Panasonic Projector RS-232C Control Specifications
PT-DZ6710/DZ6700/DW6300S/D6000S

Using the Serial Terminals

1.   Basic Format

Transmission from the computer begins with STX, then the ID, command, parameter, and ETX are sent in this order.

Add parameters according to the details of control.

Basic control command (without parameter)

Start (STX)	ID	Separator (semicolon)	Command	End (ETX)
1 byte	4 bytes	1 byte	3 bytes	1 byte

Basic control command (with parameters)

Start (STX)	ID	Separator (semicolon)	Command	Separator (colon)	Parameters	End (ETX)
1 byte	4 bytes	1 byte	3 bytes	1 byte	Undefined length	1 byte

Basic control command (with subcommand)

Start (STX)	ID	Separator (semicolon)	Command	Separator (colon)
1 byte	4 bytes	1 byte	3 bytes	1 byte

Subcommand	Operation	Sign	Parameters	End (ETX)
5 bytes	1 byte	1 byte	5 bytes	1 byte

Operation

Specifies the method of processing the value specified by parameters.

Code	Description
=	Sets the value specified by the parameter.
_ (underbar)	Adds the value specified by the parameter to the current value.

Sign

Specifies positive or negative of the value specified by parameters.

Code	Description
+	The value specified by the parameter is a positive value or 0 (zero).
-	The value specified by the parameter is a negative value.

Parameters

Specify the setting or adjustment value by right justification (0 is not suppressed).

For example, when the setting value is "1", set it as "00001".

ID of the basic control command

ID	4 bytes String	ID	4 bytes String	ID	4 bytes String	ID	4 bytes String
ALL	ADZZ	ID23	AD23	ID46	AD46	Group E	AD0E
ID1	AD01	ID24	AD24	ID47	AD47	Group F	AD0F
ID2	AD02	ID25	AD25	ID48	AD48	Group G	AD0G
ID3	AD03	ID26	AD26	ID49	AD49	Group H	AD0H
ID4	AD04	ID27	AD27	ID50	AD50	Group I	AD0I
ID5	AD05	ID28	AD28	ID51	AD51	Group J	AD0J
ID6	AD06	ID29	AD29	ID52	AD52	Group K	AD0K
ID7	AD07	ID30	AD30	ID53	AD53	Group L	AD0L
ID8	AD08	ID31	AD31	ID54	AD54	Group M	AD0M
ID9	AD09	ID32	AD32	ID55	AD55	Group N	AD0N
ID10	AD10	ID33	AD33	ID56	AD56	Group O	AD0O
ID11	AD11	ID34	AD34	ID57	AD57	Group P	AD0P
ID12	AD12	ID35	AD35	ID58	AD58	Group Q	AD0Q
ID13	AD13	ID36	AD36	ID59	AD59	Group R	AD0R
ID14	AD14	ID37	AD37	ID60	AD60	Group S	AD0S
ID15	AD15	ID38	AD38	ID61	AD61	Group T	AD0T
ID16	AD16	ID39	AD39	ID62	AD62	Group U	AD0U
ID17	AD17	ID40	AD40	ID63	AD63	Group V	AD0V
ID18	AD18	ID41	AD41	ID64	AD64	Group W	AD0W
ID19	AD19	ID42	AD42	Group A	AD0A	Group X	AD0X
ID20	AD20	ID43	AD43	Group B	AD0B	Group Y	AD0Y
ID21	AD21	ID44	AD44	Group C	AD0C	Group Z	AD0Z
ID22	AD22	ID45	AD45	Group D	AD0D		

Response (Callback) of the basic control command

In the period when the command can be accepted

Differs according to each command.

In the period when commands cannot be accepted

Hexadecimal	02h	45h	52h	34h	30h	31h	03h
Character		E	R	4	0	1	

In case of the parameter error or REMOTE2 effective

Hexadecimal	02h	45h	52h	34h	30h	32h	03h
Character		E	R	4	0	2	

Attention:
- No command may be sent or received for 10 to 60 seconds after the lamp starts lighting. Try sending any command after that period has elapsed.
- When sending several commands, be sure to wait for a response from the projector, and send the next command after 0.5 seconds or more pass.
- It might take time by the time the response returns because the command is processed in the projector. Set the time-out to 10 seconds or longer.

Note:
- This projector will respond to the computer only in the following cases:
  If the sent ID coincides with the projector ID,
  RESPONSE(ID ALL) in RS232C settings of this projector is ON and the sent ID is ALL, or
  If Group (A-Z) of the sent ID coincides with GROUP in RS232C settings of this projector and RESPONSE(ID GROUP) in RS232C settings of this projector is ON.

2. Basic Control Command

Explanatory notes
Yes: Enable
No: Disable
Limited: Refer to the note.

2.1. Power ON (Lamp ON)

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	50h	4Fh	4Eh	03h
Character		A	D	Z	Z	;	P	O	N	

Response (Callback)
In the period when the command can be accepted (This command in power-on condition is included.)

Hexadecimal	02h	50h	4Fh	4Eh	03h
Character		P	O	N	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Limited

Notes:
- When you confirm whether to have succeeded in power-on, confirm it by QPW (Query Power) command after receiving the callback of PON command.
- REMOTE2 is given to priority. Calls back ER401 when the parameter is different from the setting of REMOTE2.

2.2. Power OFF (Standby)

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	50h	4Fh	46h	03h
Character		A	D	Z	Z	;	P	O	F	

Response (Callback)
In the period when the command can be accepted (This command in power-off condition is included.)

Hexadecimal	02h	50h	4Fh	46h	03h
Character		P	O	F	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Limited

Notes:
- When you confirm whether to have succeeded in power-off, confirm it by QPW (Query Power) command after receiving the callback of POF command.
- REMOTE2 is given to priority. Calls back ER401 when the parameter is different from the setting of REMOTE2.

2.3. FREEZE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	46h	5Ah	3Ah	*1	03h
Character		A	D	Z	Z	;	O	F	Z	:	*2	

Parameters (*1, *2)

	Freeze OFF	Freeze ON
Hexadecimal	30h	31h
Character	0	1

Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Fh	46h	5Ah	3Ah	*1	03h
Character		O	F	Z	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	No	Yes	Yes	Yes

2.4. AUTO SETUP

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	41h	53h	03h
Character		A	D	Z	Z	;	O	A	S	

Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Fh	41h	53h	03h
Character		O	A	S	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	No	Yes	No	Yes

Note:
- This command is acceptable only when analog RGB/DVI signals (except a part of high dot clock signals) are input. In other cases, ER401 is returned.

2.5. SHUTTER

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	53h	48h	3Ah	*1	03h
Character		A	D	Z	Z	;	O	S	H	:	*2	

Parameters (*1, *2)

	Shutter OFF	Shutter ON
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	53h	48h	3Ah	*1	03h
Character		O	S	H	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Limited

Note:
- REMOTE2 is given to priority. Calls back ER402 when the parameter is different from the setting of REMOTE2.

2.6. INPUT SELECT

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	49h	49h	53h	3Ah
Character		A	D	Z	Z	;	I	I	S	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	RGB1			RGB2		
Hexadecimal	52h	47h	31h	52h	47h	32h
Character	R	G	1	R	G	2
	VIDEO			S-VIDEO		
Hexadecimal	56h	49h	44h	53h	56h	44h
Character	V	I	D	S	V	D
	DVI			SDI		
Hexadecimal	44h	56h	49h	53h	44h	49h
Character	D	V	I	S	D	I

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	49h	49h	53h	3Ah	*1	*3	*5	03h
Character		I	I	S	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	Yes	Yes	Limited

Notes:
- REMOTE2 is given to priority. Calls back ER402 if the input select of REMOTE2 is available.
- This command is available only for PT-DZ6710*. In other models, ER401 is returned.

2.7. TEST PATTERN

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	54h	53h	3Ah
Character		A	D	Z	Z	;	O	T	S	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

Parameters (*1, *2, *3, *4)

	OFF		White		Black		Flag		Window	
Hexadecimal	30h	30h	30h	31h	30h	32h	30h	33h	30h	35h
Character	0	0	0	1	0	2	0	3	0	5
	Reversed window		Focus		Colorbar		RGB-3bar		Red	
Hexadecimal	30h	36h	30h	37h	30h	38h	31h	31h	32h	32h
Character	0	6	0	7	0	8	1	1	2	2
	Green		Blue		10% luminance (White)		5% luminance (White)		Cyan	
Hexadecimal	32h	33h	32h	34h	32h	35h	32h	36h	32h	38h
Character	2	3	2	4	2	5	2	6	2	8
	Magenta		Yellow							
Hexadecimal	32h	39h	33h	30h						
Character	2	9	3	0						

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	54h	53h	3Ah	*1	*3	03h
Character		O	T	S	:	*2	*4	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	No	Yes	Yes

2.8. ON SCREEN

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Fh	53h	3Ah	*1	03h
Character		A	D	Z	Z	;	O	O	S	:	*2	

Parameters (*1, *2)

	OSD OFF	OSD ON
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Fh	53h	3Ah	*1	03h
Character		O	O	S	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	No	Yes	Yes	Yes

2.9. MENU key

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Dh	4Eh	03h
Character		A	D	Z	Z	;	O	M	N	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Dh	4Eh	03h
Character		O	M	N	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	No	Yes	Yes	Yes

2.10. ENTER key

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	45h	4Eh	03h
Character		A	D	Z	Z	;	O	E	N	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	45h	4Eh	03h
Character		O	E	N	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	No	Yes	Yes	Yes

2.11. Up (↑) key

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	55h	03h
Character		A	D	Z	Z	;	O	C	U	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	55h	03h
Character		O	C	U	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	No	Yes	Yes	Yes

2.12. Down (↓) key

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	44h	03h
Character		A	D	Z	Z	;	O	C	D	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	44h	03h
Character		O	C	D	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	No	Yes	Yes	Yes

2.13. Left (←) key

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	4Ch	03h
Character		A	D	Z	Z	;	O	C	L	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	4Ch	03h
Character		O	C	L	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	No	Yes	Yes	Yes

2.14. Right (→) key

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	52h	03h
Character		A	D	Z	Z	;	O	C	R	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	52h	03h
Character		O	C	R	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	No	Yes	Yes	Yes

2.15. DEFAULT key

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	53h	54h	03h
Character		A	D	Z	Z	;	O	S	T	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	53h	54h	03h
Character		O	S	T	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	No	Yes	Yes	Yes

2.16. FUNCTION key

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	46h	43h	31h	03h
Character		A	D	Z	Z	;	F	C	1	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	46h	43h	31h	03h
Character		F	C	1	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Limited	Limited	Yes	Limited	Limited

Note:
- Acceptability is applied corresponding to the function assigned in the FUNCTION key.

2.17. SYSTEM SELECTOR

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	53h	4Ch	03h
Character		A	D	Z	Z	;	O	S	L	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	53h	4Ch	03h
Character		O	S	L	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	No	Yes	Yes	Yes

2.18. ASPECT key

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	31h	03h
Character		A	D	Z	Z	;	V	S	1	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	53h	31h	03h
Character		V	S	1	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	No	Yes	Yes	Yes

2.19. Numeric key

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Eh	4Bh	3Ah	*1	03h
Character		A	D	Z	Z	;	O	N	K	:	*2	

Parameters (*1, *2)

	0 key	1 key	2 key	3 key	4 key	5 key	6 key	7 key	8 key	9 key
Hexadecimal	30h	31h	32h	33h	34h	35h	36h	37h	38h	39h
Character	0	1	2	3	4	5	6	7	8	9

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Eh	4Bh	3Ah	*1	03h
Character		O	N	K	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	No	Yes	Yes	Yes

2.20. LAMP SELECT

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Ch	50h	4Dh	3Ah	*1	03h
Character		A	D	Z	Z	;	L	P	M	:	*2	

Parameters (*1, *2)

	DUAL	SINGLE	LAMP1	LAMP2
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Ch	50h	4Dh	3Ah	*1	03h
Character		L	P	M	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

Note:
- Calls back ER401 while the lamp has been switched.

2.21. INSTALLATION

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	49h	4Ch	3Ah	*1	03h
Character		A	D	Z	Z	;	O	I	L	:	*2	

Parameters (*1, *2)

	FRONT/FLOOR	REAR/FLOOR	FRONT/CEILING	REAR/CEILING
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	49h	4Ch	3Ah	*1	03h
Character		O	I	L	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

2.22. LAMP POWER

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Ch	50h	3Ah	*1	03h
Character		A	D	Z	Z	;	O	L	P	:	*2	

Parameters (*1, *2)

	HIGH	LOW
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Ch	50h	3Ah	*1	03h
Character		O	L	P	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

2.23. PROJECTOR ID

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	52h	49h	53h	3Ah
Character		A	D	Z	Z	;	R	I	S	:

Hexadecimal	*1	*3	03h
Character	*2	*4	

Parameters (*1, *2, *3, *4)

	0 (ALL)		1		2	
Hexadecimal	30h	30h	30h	31h	30h	32h
Character	0	0	0	1	0	2
	62		63		64	
Hexadecimal	36h	32h	36h	33h	36h	34h
Character	6	2	6	3	6	4

*Numeric characters up to 64 can be set.

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	52h	49h	53h	3Ah	*1	*3	03h
Character		R	I	S	:	*2	*4	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

2.24. ID ALL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	52h	56h	53h	3Ah	*1	03h
Character		A	D	Z	Z	;	R	V	S	:	*2	

Parameters (*1, *2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	52h	56h	53h	3Ah	*1	03h
Character		R	V	S	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

2.25. HIGH ALTITUDE MODE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	46h	4Dh	3Ah	*1	03h
Character		A	D	Z	Z	;	O	F	M	:	*2	

Parameters (*1, *2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	46h	4Dh	3Ah	*1	03h
Character		O	F	M	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

2.26. FUNCTION BUTTON

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	46h	43h	3Ah	*1	03h
Character		A	D	Z	Z	;	O	F	C	:	*2	

Parameters (*1, *2)

	DISABLE		SYSTEM SELECTOR		SYSTEM DAYLIGHT VIEW	
Hexadecimal	30h		31h		32h	
Character	0		1		2	
	SUB MEMORY LIST		FREEZE		SIDE BY SIDE	
Hexadecimal	33h		34h		35h	
Character	3		4		5	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	46h	43h	3Ah	*1	03h
Character		O	F	C	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	Yes	Yes	Yes

Note:
- Only for PT-D6000*, the parameter 5 (SIDE BY SIDE) is not available. In this case, ER402 is returned.

2.27. SUB MEMORY CHANGE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	53h	3Ah
Character		A	D	Z	Z	;	O	C	S	:

Hexadecimal	*1	*3	03h
Character	*2	*4	

Parameters (*1, *2, *3, *4)

"nn" of the sub memory number (mm-nn)

	01		02		03		04	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	93		94		95		96	
Hexadecimal	39h	33h	39h	34h	39h	35h	39h	36h
Character	9	3	9	4	9	5	9	6

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	53h	3Ah	*1	*3	03h
Character		O	C	S	:	*2	*4	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

2.28. SUB MEMORY CHANGE (Extended)

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	53h	3Ah
Character		A	D	Z	Z	;	O	C	S	:
Hexadecimal	*1	*3	2Dh	*5	*7	03h				
Character	*2	*4	-	*6	*8					

Parameters

" mm " of the sub memory number (mm-nn); (*1, *2, *3, *4)

	01		02		03		04	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	92		93		94		95	
Hexadecimal	39h	32h	39h	33h	39h	34h	39h	35h
Character	9	2	9	3	9	4	9	5

"nn" of the sub memory number (mm-nn); (*5, *6, *7, *8)

	01		02		03		04	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	93		94		95		96	
Hexadecimal	39h	33h	39h	34h	39h	35h	39h	36h
Character	9	3	9	4	9	5	9	6

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	43h	53h	3Ah	*1	*3	2Dh
Character		O	C	S	:	*2	*4	-
Hexadecimal	*5	*7	03h					
Character	*6	*8						

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

2.29. SUB MEMORY Registering

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	45h	53h	03h
Character		A	D	Z	Z	;	O	E	S	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	45h	53h	03h
Character		O	E	S	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

2.30. SUB MEMORY Deleting

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	44h	53h	3Ah
Character		A	D	Z	Z	;	O	D	S	:
Hexadecimal	*1	*3	2Dh	*5	*7	03h				
Character	*2	*4	-	*6	*8					

Parameters

"mm" of the sub memory number (mm-nn); (*1, *2, *3, *4)

	01		02		03		04	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	92		93		94		95	
Hexadecimal	39h	32h	39h	33h	39h	34h	39h	35h
Character	9	2	9	3	9	4	9	5

"nn" of the sub memory number (mm-nn); (*5, *6, *7, *8)

	01		02		03		04	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	93		94		95		96	
Hexadecimal	39h	33h	39h	34h	39h	35h	39h	36h
Character	9	3	9	4	9	5	9	6

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	44h	53h	3Ah	*1	*3	2Dh
Character		O	D	S	:	*2	*4	-
Hexadecimal	*5	*7	03h					
Character	*6	*8						

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	Yes	Yes	Yes

2.31. PICTURE MODE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	50h	4Dh	3Ah
Character		A	D	Z	Z	;	V	P	M	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	DYNAMIC			GRAPHIC					
Hexadecimal	44h	59h	4Eh	47h	52h	41h			
Character	D	Y	N	G	R	A			
	STANDARD			CINEMA			NATURAL		
Hexadecimal	53h	54h	44h	43h	49h	4Eh	4Eh	41h	54h
Character	S	T	D	C	I	N	N	A	T

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	50h	4Dh	3Ah	*1	*3	*5	03h
Character		V	P	M	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	No	Yes	Yes

2.32. COLOR

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	43h	4Fh	3Ah
Character		A	D	Z	Z	;	V	C	O	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	-31			-30			-29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	43h	4Fh	3Ah	*1	*3	*5	03h
Character		V	C	O	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

2.33. TINT

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	4Eh	3Ah
Character		A	D	Z	Z	;	V	T	N	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	-31			-30			-29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	54h	4Eh	3Ah	*1	*3	*5	03h
Character		V	T	N	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

2.34. COLOR TEMPERATURE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	54h	45h	3Ah
Character		A	D	Z	Z	;	O	T	E	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

Parameters (*1, *2, *3, *4)

	DEFAULT		USER		MIDDLE		HIGH	
Hexadecimal	31h	30h	30h	34h	30h	31h	30h	32h
Character	1	0	0	4	0	1	0	2

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	54h	45h	3Ah	*1	*3	03h
Character		O	T	E	:	*2	*4	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	No	Yes	Yes

2.35. WHITE BALANCE LOW - RED

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Fh	52h	3Ah
Character		A	D	Z	Z	;	V	O	R	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	61			62			63		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Fh	52h	3Ah	*1	*3	*5	03h
Character		V	O	R	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	No	Yes	Yes

2.36. WHITE BALANCE LOW - GREEN

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Fh	47h	3Ah
Character		A	D	Z	Z	;	V	O	G	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	61			62			63		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Fh	47h	3Ah	*1	*3	*5	03h
Character		V	O	G	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	No	Yes	Yes

2.37. WHITE BALANCE LOW - BLUE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Fh	42h	3Ah
Character		A	D	Z	Z	;	V	O	B	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	61			62			63		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Fh	42h	3Ah	*1	*3	*5	03h
Character		V	O	B	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	No	Yes	Yes

2.38. WHITE BALANCE HIGH - RED

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	48h	52h	3Ah
Character		A	D	Z	Z	;	V	H	R	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	48h	52h	3Ah	*1	*3	*5	03h
Character		V	H	R	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	No	Yes	Yes

2.39. WHITE BALANCE HIGH - GREEN

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	48h	47h	3Ah
Character		A	D	Z	Z	;	V	H	G	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	48h	47h	3Ah	*1	*3	*5	03h
Character		V	H	G	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	No	Yes	Yes

2.40. WHITE BALANCE HIGH - BLUE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	48h	42h	3Ah
Character		A	D	Z	Z	;	V	H	B	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	48h	42h	3Ah	*1	*3	*5	03h
Character		V	H	B	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	No	Yes	Yes

2.41. CONTRAST

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	43h	4Eh	3Ah
Character		A	D	Z	Z	;	V	C	N	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	-31			-30			-29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	43h	4Eh	3Ah	*1	*3	*5	03h
Character		V	C	N	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

2.42. BRIGHTNESS

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	42h	52h	3Ah
Character		A	D	Z	Z	;	V	B	R	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	-31			-30			-29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	42h	52h	3Ah	*1	*3	*5	03h
Character		V	B	R	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

2.43. WHITE GAIN

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	57h	48h	3Ah
Character		A	D	Z	Z	;	V	W	H	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

Parameters (*1, *2, *3, *4)

	0		1		2	
Hexadecimal	30h	30h	30h	31h	30h	32h
Character	0	0	0	1	0	2
	8		9		10	
Hexadecimal	30h	38h	30h	39h	31h	30h
Character	0	8	0	9	1	0

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	57h	48h	3Ah	*1	*3	03h
Character		V	W	H	:	*2	*4	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	No	Yes	Yes

2.44. SYSTEM DAYLIGHT VIEW

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	4Ch	56h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	D	L	V	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10)

	OFF					1					2				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	3														
Hexadecimal	30h	30h	30h	30h	33h										
Character	0	0	0	0	3										

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	4C	56h	49h	30h
Character		V	X	X	:	D	L	V	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	No	Yes	Yes

2.45. SHARPNESS

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	52h	3Ah
Character		A	D	Z	Z	;	V	S	R	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	13			14			15		
Hexadecimal	30h	31h	33h	30h	31h	34h	30h	31h	35h
Character	0	1	3	0	1	4	0	1	5

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	53h	52h	3Ah	*1	*3	*5	03h
Character		V	S	R	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

2.46. NOISE REDUCTION

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Eh	53h	3Ah
Character		A	D	Z	Z	;	V	N	S	:
Hexadecimal	*1	03h								
Character	*2									

Parameters (*1, *2)

	OFF	1	2	3
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Eh	53h	3Ah	*1	03h
Character		V	N	S	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

2.47. AI

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	41h	49h	3Ah
Character		A	D	Z	Z	;	O	A	I	:
Hexadecimal	*1	03h								
Character	*2									

Parameters (*1, *2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	41h	49h	3Ah	*1	03h
Character		O	A	I	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

2.48. DIGITAL CINEMA REALITY

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	50h	44h	3Ah
Character		A	D	Z	Z	;	O	P	D	:

Hexadecimal	*1	03h
Character	*2	

Parameters (*1, *2)

	AUTO	OFF	30p/25p FIXED
Hexadecimal	30h	31h	31h
Character	0	1	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	50h	44h	3Ah	*1	03h
Character		O	P	D	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

2.49. TV-SYSTEM

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	47h	3Ah
Character		A	D	Z	Z	;	V	S	G	:

Hexadecimal	*1	*3	*5	03h
Character	*2	*4	*6	

Parameters (*1, *2, *3, *4, *5, *6)

	AUTO						NTSC		
Hexadecimal	41h	54h	31h	41h	54h	32h	4Eh	54h	53h
Character	A	T	1	A	T	2	N	T	S
	NTSC4.43			PAL			PAL-M		
Hexadecimal	4Eh	34h	34h	50h	41h	4Ch	50h	41h	4Dh
Character	N	4	4	P	A	L	P	A	M
	PAL-N			SECAM			PAL60		
Hexadecimal	50h	41h	4Eh	53h	45h	43h	50h	36h	30h
Character	P	A	N	S	E	C	P	6	0

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	53h	47h	3Ah	*1	*3	*5	03h
Character		V	S	G	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	No	Yes	Yes

2.50. SHIFT HORIZONTAL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	48h	3Ah
Character		A	D	Z	Z	;	V	T	H	:

Hexadecimal	*1	*3	*5	*7	03h
Character	*2	*4	*6	*8	

Parameters (*1, *2, *3, *4, *5, *6, *7, *8)

	0				1				2			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	1	0	0	0	2
	4093				4094				4095			
Hexadecimal	34h	30h	39h	33h	34h	30h	39h	34h	34h	30h	39h	35h
Character	4	0	9	3	4	0	9	4	4	0	9	5

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	54h	48h	3Ah	*1	*3	*5	03h
Character		V	T	H	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

Notes:
- The maximum value that can be actually set changes according to the input signal or the input resolution settings, etc.
- It is possible to specify it within the range from the minimum value "0" to the maximum value "Number in which 1 is subtracted from number of total dots".

2.51. SHIFT VERTICAL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	56h	3Ah
Character		A	D	Z	Z	;	V	T	V	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

Parameters (*1, *2, *3, *4, *5, *6, *7, *8)

	1				2				3			
Hexadecimal	30h	30h	30h	31h	30h	30h	30h	32h	30h	30h	30h	33h
Character	0	0	0	1	0	0	0	2	0	0	0	3
	4092				4093				4094			
Hexadecimal	34h	30h	39h	32h	34h	30h	39h	33h	34h	30h	39h	34h
Character	4	0	9	2	4	0	9	3	4	0	9	4

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	54h	56h	3Ah	*1	*3	*5	03h
Character		V	T	V	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

Notes:
- The maximum value that can be actually set changes according to the input signal or the input resolution settings, etc.
- For signals other than interlace, it is possible to specify it within the range from the minimum value "0" to the maximum value "Number in which 1 is subtracted from number of total lines".
- For interlace signals, it is possible to specify it within the range from the minimum value "1" to the maximum value "Number in which 2 is subtracted from number of total lines".

2.52. ASPECT

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	45h	3Ah
Character		A	D	Z	Z	;	V	S	E	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

Parameters (*1, *2, *3, *4)

Input terminal: VIDEO, Input signal: NTSC

	VID AUTO	4:3	16:9	THROUGH	HV FIT
Hexadecimal	30h	31h	32h	35h	36h
Character	0	1	2	5	6
	H FIT	V FIT			
Hexadecimal	39h	31h	30h		
Character	9	1	0		

Input terminal: VIDEO, Input signal: Other than NTSC

	AUTO	4:3	16:9	THROUGH	HV FIT
Hexadecimal	30h	31h	32h	35h	36h
Character	0	1	2	5	6
	H FIT	V FIT			
Hexadecimal	39h	31h	30h		
Character	9	1	0		

Input terminal: S-VIDEO, Input signal: NTSC

	VID AUTO(PRI.)	4:3	16:9	THROUGH	HV FIT
Hexadecimal	30h	31h	32h	35h	36h
Character	0	1	2	5	6
	H FIT	V FIT	S1 AUTO	VID AUTO	
Hexadecimal	39h	31h	30h	32h	30h	33h	30h
Character	9	1	0	2	0	3	0

Input terminal: S-VIDEO, Input signal: Other than NTSC

	AUTO	4:3	16:9	THROUGH	HV FIT
Hexadecimal	30h	31h	32h	35h	36h
Character	0	1	2	5	6
	H FIT	V FIT			
Hexadecimal	39h	31h	30h		
Character	9	1	0		

Input terminal: Other than VIDEO/S-VIDEO

	AUTO	4:3	16:9	THROUGH	HV FIT
Hexadecimal	30h	31h	32h	35h	36h
Character	0	1	2	5	6
	H FIT	V FIT			
Hexadecimal	39h	31h	30h		
Character	9	1	0		

Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	53h	45h	3Ah	*1	*3	03h
Character		V	S	E	:	*2	*4	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

2.53.　　ZOOM HORIZONTAL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	5Ah	48h	3Ah
Character		A	D	Z	Z	;	O	Z	H	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	50			51			52		
Hexadecimal	30h	35h	30h	30h	35h	31h	30h	35h	32h
Character	0	5	0	0	5	1	0	5	2
	997			998			999		
Hexadecimal	39h	39h	37h	39h	39h	38h	39h	39h	39h
Character	9	9	7	9	9	8	9	9	9

Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Fh	5Ah	48h	3Ah	*1	*3	*5	03h
Character		O	Z	H	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	No	Yes

2.54.　　ZOOM VERTICAL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	5Ah	56h	3Ah
Character		A	D	Z	Z	;	O	Z	V	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	50			51			52		
Hexadecimal	30h	35h	30h	30h	35h	31h	30h	35h	32h
Character	0	5	0	0	5	1	0	5	2
	997			998			999		
Hexadecimal	39h	39h	37h	39h	39h	38h	39h	39h	39h
Character	9	9	7	9	9	8	9	9	9

Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	4Fh	5Ah	56h	3Ah	*1	*3	*5	03h
Character		O	Z	V	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	No	Yes

2.55.　　CLOCK PHASE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	43h	50h	3Ah
Character		A	D	Z	Z	;	V	C	P	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	29			30			31		
Hexadecimal	30h	32h	39h	30h	33h	30h	30h	33h	31h
Character	0	2	9	0	3	0	0	3	1

Response (Callback)
In the period when the command can be accepted

Hexadecimal	02h	56h	43h	50h	3Ah	*1	*3	*5	03h
Character		V	C	P	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	No	Yes
VIDEO	S-VIDEO	RGB1	RGB2	YP$_B$P$_R$1	YP$_B$P$_R$2	DVI	
No	No	Yes	Yes	Yes	Yes	No	

2.56. INPUT RESOLUTION - TOTAL DOTS

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	44h	3Ah
Character		A	D	Z	Z	;	V	T	D	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

Parameters (*1, *2, *3, *4, *5, *6, *7, *8)

	330				331		
Hexadecimal	30h	33h	33h	30h	30h	33h	33h	31h
Character	0	3	3	0	0	3	3	1
	4095				4096		
Hexadecimal	34h	30h	39h	35h	34h	30h	39h	36h
Character	4	0	9	5	4	0	9	6

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	54h	44h	3Ah	*1	*3	*5	*7	03h
Character		V	T	D	:	*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes
VIDEO	S-VIDEO	RGB1	RGB2	YP$_B$P$_R$1	YP$_B$P$_R$2	DVI	
No	No	Yes	Yes	No	No	No	

Notes:
- The maximum value that can be actually set changes according to the input signal or the input resolution settings, etc.
- Calls back ER402 when the value of less than number in which 30 is added to number of display dots is specified.

2.57. INPUT RESOLUTION - DISPLAY DOTS

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	44h	44h	3Ah
Character		A	D	Z	Z	;	V	D	D	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

Parameters (*1, *2, *3, *4, *5, *6, *7, *8)

	300				301		
Hexadecimal	30h	33h	30h	30h	30h	33h	30h	31h
Character	0	3	0	0	0	3	0	1
	2065				2066		
Hexadecimal	32h	30h	36h	35h	32h	30h	36h	36h
Character	2	0	6	5	2	0	6	6

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	44h	44h	3Ah	*1	*3	*5	*7	03h
Character		V	D	D	:	*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes
VIDEO	S-VIDEO	RGB1	RGB2	YP$_B$P$_R$1	YP$_B$P$_R$2	DVI	
No	No	Yes	Yes	No	No	No	

Notes:
- The maximum value that can be actually set changes according to the input signal or the input resolution settings, etc.
- Calls back ER402 when the value of more than number in which 30 is subtracted from number of total dots is specified.

2.58. INPUT RESOLUTION - TOTAL LINES

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	4Ch	3Ah
Character		A	D	Z	Z	;	V	T	L	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

Parameters (*1, *2, *3, *4, *5, *6, *7, *8)

	310				311			
Hexadecimal	30h	33h	31h	30h	30h	33h	31h	31h
Character	0	3	1	0	0	3	1	1
	2046				2047			
Hexadecimal	24h	30h	34h	36h	32h	30h	34h	37h
Character	2	0	4	6	2	0	4	7

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	54h	4Ch	3Ah	*1	*3	*5	*7	03h
Character		V	T	L	:	*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes
VIDEO	S-VIDEO	RGB1	RGB2	YP$_B$P$_R$1	YP$_B$P$_R$2	DVI	
No	No	Yes	Yes	No	No	No	

Notes:
- The maximum value that can be actually set changes according to the input signal or the input resolution settings, etc.
- Calls back ER402 when the value of less than number in which 10 is added to number of display lines is specified.

2.59. INPUT RESOLUTION - DISPLAY LINES

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	44h	4Ch	3Ah
Character		A	D	Z	Z	;	V	D	L	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

Parameters (*1, *2, *3, *4, *5, *6, *7, *8)

	300				301			
Hexadecimal	30h	33h	30h	30h	30h	33h	30h	31h
Character	0	3	0	0	0	3	0	1
	1199				1200			
Hexadecimal	21h	31h	39h	39h	31h	32h	30h	30h
Character	1	1	9	9	1	2	0	0

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	44h	4Ch	3Ah	*1	*3	*5	*7	03h
Character		V	D	L	:	*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes
VIDEO	S-VIDEO	RGB1	RGB2	YP$_B$P$_R$1	YP$_B$P$_R$2	DVI	
No	No	Yes	Yes	No	No	No	

Notes:
- The maximum value that can be actually set changes according to the input signal or the input resolution settings, etc.
- Calls back ER402 when the value of more than number in which 10 is subtracted from number of total lines is specified.

2.60. CLAMP POSITION

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Ch	54h	3Ah
Character		A	D	Z	Z	;	V	L	T	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Ch	54h	3Ah	*1	*3	*5	03h
Character		V	L	T	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

VIDEO	S-VIDEO	RGB1	RGB2	YP$_B$P$_R$1	YP$_B$P$_R$2	DVI	
No	No	Yes	Yes	Yes	Yes	No	

2.61. KEYSTONE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Bh	53h	3Ah
Character		A	D	Z	Z	;	O	K	S	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	-127			-126			-125		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	+125			+126			+127		
Hexadecimal	32h	35h	32h	32h	35h	33h	32h	35h	34h
Character	2	5	2	2	5	3	2	5	4

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Bh	53h	3Ah	*1	*3	*5	03h
Character		O	K	S	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

Note:
- For PT-DZ6710*, ER401 is returned.

2.62. SUB KEYSTONE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	53h	4Bh	3Ah
Character		A	D	Z	Z	;	O	S	K	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	-63			-62			-61		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	+61			+62			+63		
Hexadecimal	31h	32h	34h	31h	32h	35h	31h	32h	36h
Character	1	2	4	1	2	5	1	2	6

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	53h	4Bh	3Ah	*1	*3	*5	03h
Character		O	S	K	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

Notes:
- For PT-DZ6710*, ER401 is returned.
- When "0" is set to KEYSTONE, ER401 is returned.
- According to KEYSTONE settings, there is a case that does not operate even if the SUB KEYSTONE value is changed.

2.63. LINEARITY

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Ch	49h	3Ah
Character		A	D	Z	Z	;	V	L	I	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	-127			-126			-125		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	+125			+126			+127		
Hexadecimal	32h	35h	32h	32h	35h	33h	32h	35h	34h
Character	2	5	2	2	5	3	2	5	4

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	4Ch	49h	3Ah	*1	*3	*5	03h
Character		V	L	I	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

Notes:
- For PT-DZ6710*, ER401 is returned.
- When "0" is set to KEYSTONE, ER401 is returned.
- According to KEYSTONE settings, there is a case that does not operate even if the LINEARITY value is changed.

2.64. GEOMETRY

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	4Dh	49h	30h	3Dh	2Bh	*1	*3	*5
Character	G	M	M	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10)

	OFF					KEYSTONE			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	CURVED					PC			
Hexadecimal	30h	30h	30h	30h	32h	30h	30h	30h	30h	33h
Character	0	0	0	0	2	0	0	0	0	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	4Dh	49h	30h
Character		V	X	X	:	G	M	M	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

Note:
- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.65. GEOMETRY:KEYSTONE - VERTICAL KEYSTONE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	4Bh	49h	31h	3Dh	*1	*3	*5	*7
Character	G	M	K	I	1	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-127						-126					
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
Character	—	0	0	1	2	7	—	0	0	1	2	6
	126						127					
Hexadecimal	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	6	+	0	0	1	2	7

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	4Bh	49h	31h
Character		V	X	X	:	G	M	K	I	1
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

Note:
- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.66. GEOMETRY:KEYSTONE - VERTICAL SUB KEYSTONE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	4Bh	49h	32h	3Dh	*1	*3	*5	*7
Character	G	M	K	I	2	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-63						-62					
Hexadecimal	2Dh	30h	30h	30h	36h	33h	2Dh	30h	30h	30h	36h	32h
Character	—	0	0	0	6	3	—	0	0	0	6	2
	62						63					
Hexadecimal	2Bh	30h	30h	30h	36h	32h	2Bh	30h	30h	30h	36h	33h
Character	+	0	0	0	6	2	+	0	0	0	6	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	4Bh	49h	32h
Character		V	X	X	:	G	M	K	I	2
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

Notes:
- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.
- When "0" is set to GEOMETRY:KEYSTONE - VERTICAL KEYSTONE, ER401 is returned.

2.67. GEOMETRY:KEYSTONE - HORIZONTAL KEYSTONE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	4Bh	49h	35h	3Dh	*1	*3	*5	*7
Character	G	M	K	I	5	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-127						-126				
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
Character	—	0	0	1	2	7	—	0	0	1	2	6
	126						127					
Hexadecimal	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	6	+	0	0	1	2	7

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	4Bh	49h	35h
Character		V	X	X	:	G	M	K	I	5
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

Note:
- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.68. GEOMETRY:KEYSTONE - HORIZONTAL SUB KEYSTONE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	4Bh	49h	36h	3Dh	*1	*3	*5	*7
Character	G	M	K	I	6	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-63						-62				
Hexadecimal	2Dh	30h	30h	30h	36h	33h	2Dh	30h	30h	30h	36h	32h
Character	—	0	0	0	6	3	—	0	0	0	6	2
	62						63					
Hexadecimal	2Bh	30h	30h	30h	36h	32h	2Bh	30h	30h	30h	36h	33h
Character	+	0	0	0	6	2	+	0	0	0	6	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	4Bh	49h	36h
Character		V	X	X	:	G	M	K	I	6
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

Notes:
- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.
- When "0" is set to GEOMETRY:KEYSTONE - HORIZONTAL KEYSTONE, ER401 is returned.

2.69. GEOMETRY:KEYSTONE - LINEARITY

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	4Bh	49h	33h	3Dh	*1	*3	*5	*7
Character	G	M	K	I	3	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-127						-126					
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
Character	−	0	0	1	2	7	−	0	0	1	2	6
	126						127					
Hexadecimal	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	6	+	0	0	1	2	7

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	4Bh	49h	33h
Character		V	X	X	:	G	M	K	I	3
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

Note:
- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.70. GEOMETRY:CURVED - LENS THROW RATIO

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	43h	53h	30h	3Dh	*1	*3	*5	*7
Character	G	M	C	S	0	=	*2	*4	*6	*8
Hexadecimal	*9	03h								
Character	*10									

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10)

	0.70				0.90			
Hexadecimal	30h	2Eh	37h	30h	30h	2Eh	39h	30h
Character	0	.	7	0	0	.	9	0
	16.40					16.50			
Hexadecimal	31h	36h	2Eh	34h	30h	31h	36h	2Eh	35h	30h
Character	1	6	.	4	0	1	6	.	5	0

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	53h	30h
Character		V	X	X	:	G	M	C	S	0
Hexadecimal	3Dh	*1	*3	*5	*7	*9	03h			
Character	=	*2	*4	*6	*8	*10				

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

Notes:
- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.
- The character that can be specified is only a numeric and a period (decimal point).
- The parameter can specify from 0.70 to 16.50 at intervals of 0.10.
- The parameter length is variable-length.
- If the following parameters are specified, ER402 is returned.
    1) The integer part is omitted.
    2) The part below the decimal point is omitted.
    3) Specifies three digits or more below the decimal point.

2.71. GEOMETRY:CURVED - VERTICAL KEYSTONE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	43h	49h	31h	3Dh	*1	*3	*5	*7
Character	G	M	C	I	1	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-127						-126				
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
Character	—	0	0	1	2	7	—	0	0	1	2	6
	126						127					
Hexadecimal	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	6	+	0	0	1	2	7

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h	31h
Character		V	X	X	:	G	M	C	I	1
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

Note:
- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.72. GEOMETRY:CURVED - HORIZONTAL KEYSTONE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	43h	49h	35h	3Dh	*1	*3	*5	*7
Character	G	M	C	I	5	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-127						-126				
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
Character	—	0	0	1	2	7	—	0	0	1	2	6
	126						127					
Hexadecimal	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	6	+	0	0	1	2	7

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h	35h
Character		V	X	X	:	G	M	C	I	5
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

Note:
- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.73. GEOMETRY:CURVED - VERTICAL ARC

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	43h	49h	33h	3Dh	*1	*3	*5	*7
Character	G	M	C	I	3	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-127						-126					
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
Character	—	0	0	1	2	7	—	0	0	1	2	6
	126						127					
Hexadecimal	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	6	+	0	0	1	2	7

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h	33h
Character		V	X	X	:	G	M	C	I	3
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

Note:
- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.74. GEOMETRY:CURVED - HORIZONTAL ARC

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	43h	49h	37h	3Dh	*1	*3	*5	*7
Character	G	M	C	I	7	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-127						-126					
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
Character	—	0	0	1	2	7	—	0	0	1	2	6
	126						127					
Hexadecimal	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	6	+	0	0	1	2	7

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h	37h
Character		V	X	X	:	G	M	C	I	7
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

Note:
- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.75. GEOMETRY:CURVED - VERTICAL BALANCE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	43h	49h	32h	3Dh	*1	*3	*5	*7
Character	G	M	C	I	2	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-127						-126					
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
Character	—	0	0	1	2	7	—	0	0	1	2	6
	126						127					
Hexadecimal	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	6	+	0	0	1	2	7

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h	32h
Character		V	X	X	:	G	M	C	I	2
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

Note:
- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.76. GEOMETRY:CURVED - HORIZONTAL BALANCE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	47h	4Dh	43h	49h	36h	3Dh	*1	*3	*5	*7
Character	G	M	C	I	6	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-127						-126					
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
Character	—	0	0	1	2	7	—	0	0	1	2	6
	126						127					
Hexadecimal	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	6	+	0	0	1	2	7

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h	36h
Character		V	X	X	:	G	M	C	I	6
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

Note:
- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.77. DISPLAY LANGUAGE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Ch	47h	3Ah
Character		A	D	Z	Z	;	O	L	G	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	English			German			French		
Hexadecimal	45h	4Eh	47h	44h	45h	55h	46h	52h	41h
Character	E	N	G	D	E	U	F	R	A
	Spanish			Italian			Japanese		
Hexadecimal	45h	53h	50h	49h	54h	4Ch	4Ah	50h	4Eh
Character	E	S	P	I	T	L	J	P	N
	Chinese			Russian			Korean		
Hexadecimal	43h	48h	49h	52h	55h	53h	4Bh	4Fh	52h
Character	C	H	I	R	U	S	K	O	R

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Ch	47h	3Ah	*1	*3	*5	03h
Character		O	L	G	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

2.78. SYSTEM Switching

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	52h	46h	3Ah
Character		A	D	Z	Z	;	O	R	F	:
Hexadecimal	*1	03h								
Character	*2									

Parameters (*1, *2)

	VGA60	YPBPR/YCBCR	RGB-480P
Hexadecimal	30h	31h	33h
Character	0	1	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	52h	46h	3Ah	*1	03h
Character		O	R	F	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

2.79. BLANKING - UPPER

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	44h	42h	55h	3Ah
Character		A	D	Z	Z	;	D	B	U	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

PT-D6000*

	381			382			383		
Hexadecimal	33h	38h	31h	33h	38h	32h	33h	38h	33h
Character	3	8	1	3	8	2	3	8	3

PT-DW6300*

	397			398			399		
Hexadecimal	33h	39h	37h	33h	39h	38h	33h	39h	39h
Character	3	9	7	3	9	8	3	9	9

PT-DZ6710*/DZ6700*

	597			598			599		
Hexadecimal	35h	39h	37h	35h	39h	38h	35h	39h	39h
Character	5	9	7	5	9	8	5	9	9

Note:
- The maximum value that can be set changes according to settings of the input signal, the aspect and the zoom.

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	42h	55h	3Ah	*1	*3	*5	03h
Character		D	B	U	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

2.80. BLANKING - LOWER

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	44h	42h	42h	3Ah
Character		A	D	Z	Z	;	D	B	B	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

PT-D6000*

	381			382			383		
Hexadecimal	33h	38h	31h	33h	38h	32h	33h	38h	33h
Character	3	8	1	3	8	2	3	8	3

PT-DW6300*

	397			398			399		
Hexadecimal	33h	39h	37h	33h	39h	38h	33h	39h	39h
Character	3	9	7	3	9	8	3	9	9

PT-DZ6710*/DZ6700*

	597			598			599		
Hexadecimal	35h	39h	37h	35h	39h	38h	35h	39h	39h
Character	5	9	7	5	9	8	5	9	9

Note:
- The maximum value that can be set changes according to settings of the input signal, the aspect and the zoom.

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	42h	42h	3Ah	*1	*3	*5	03h
Character		D	B	B	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

2.81. BLANKING - RIGHT

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	44h	42h	52h	3Ah
Character		A	D	Z	Z	;	D	B	R	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

PT-D6000*

	509			510			511		
Hexadecimal	35h	30h	39h	35h	31h	30h	35h	31h	31h
Character	5	0	9	5	1	0	5	1	1

PT-DW6300*

	637			638			639		
Hexadecimal	36h	33h	37h	36h	33h	38h	36h	33h	39h
Character	6	3	7	6	3	8	6	3	9

PT-DZ6710*/DZ6700*

	957			958			959		
Hexadecimal	39h	35h	37h	39h	35h	38h	39h	35h	39h
Character	9	5	7	9	5	8	9	5	9

Note:
- The maximum value that can be set changes according to settings of the input signal, the aspect and the zoom.

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	42h	52h	3Ah	*1	*3	*5	03h
Character		D	B	R	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

2.82. BLANKING - LEFT

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	44h	42h	4Ch	3Ah
Character		A	D	Z	Z	;	D	B	L	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

PT-D6000*

	509			510			511		
Hexadecimal	35h	30h	39h	35h	31h	30h	35h	31h	31h
Character	5	0	9	5	1	0	5	1	1

PT-DW6300*

	637			638			639		
Hexadecimal	36h	33h	37h	36h	33h	38h	36h	33h	39h
Character	6	3	7	6	3	8	6	3	9

PT-DZ6710*/DZ6700*

	957			958			959		
Hexadecimal	39h	35h	37h	39h	35h	38h	39h	35h	39h
Character	9	5	7	9	5	8	9	5	9

Note:
- The maximum value that can be set changes according to settings of the input signal, the aspect and the zoom.

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	42h	4Ch	3Ah	*1	*3	*5	03h
Character		D	B	L	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

2.83. RASTER POSITION HORIZONTAL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	52h	48h	3Ah
Character		A	D	Z	Z	;	V	R	H	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

Parameters (*1, *2, *3, *4, *5, *6, *7, *8)

	-2048				-2047			
Hexadecimal	32h	39h	35h	32h	32h	39h	35h	33h
Character	2	9	5	2	2	9	5	3
	+2046				+2047			
Hexadecimal	37h	30h	34h	36h	37h	30h	34h	37h
Character	7	0	4	6	7	0	4	7

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	52h	48h	3Ah	*1	*3	*5	03h
Character		V	R	H	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

Note:
- The maximum value that can be set changes according to settings of the input signal, the aspect and the zoom.

2.84. RASTER POSITION VERTICAL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	52h	56h	3Ah
Character		A	D	Z	Z	;	V	R	V	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

Parameters (*1, *2, *3, *4, *5, *6, *7, *8)

	-2048				-2047			
Hexadecimal	32h	39h	35h	32h	32h	39h	35h	33h
Character	2	9	5	2	2	9	5	3
	+2046				+2047			
Hexadecimal	37h	30h	34h	36h	37h	30h	34h	37h
Character	7	0	4	6	7	0	4	7

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	52h	56h	3Ah	*1	*3	*5	03h
Character		V	R	V	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

Note:
- The maximum value that can be set changes according to settings of the input signal, the aspect and the zoom.

2.85. EDGE BLENDING

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	45h	44h	42h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	E	D	B	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10)

	OFF					ON			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	45h	44h	42h	49h	30h
Character		V	X	X	:	E	D	B	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	No	Yes	Yes

2.86. SCREEN FORMAT

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	46h	3Ah
Character		A	D	Z	Z	;	V	S	F	:

Hexadecimal	*1	03h
Character	*2	

Parameters (*1, *2)

	16:10 *1	16:9	4:3 *2
Hexadecimal	30h	31h	32h
Character	0	1	2

1: If specifying this for PT-D6000, ER401 is returned.
2: If specifying this for PT-DW6300, ER401 is returned.

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	5h	46h	3Ah	*1	03h
Character		V	S	F	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

2.87. SCREEN POSITION Vertical

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	56h	53h	50h	49h	30h	3Dh	*1	*3	*5	*7
Character	V	S	P	I	0	=	*2	*4	*6	*8

Hexadecimal	*9	*11	03h
Character	*10	*12	

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

PT-D6000*

	-96						-95				
Hexadecimal	2Dh	30h	30h	30h	39h	36h	2Dh	30h	30h	30h	39h	35h
Character	−	0	0	0	9	6	−	0	0	0	9	5
	95						96				
Hexadecimal	2Bh	30h	30h	30h	39h	35h	2Bh	30h	30h	30h	39h	36h
Character	+	0	0	0	9	5	+	0	0	0	9	6

PT-DW6300*

	-40						-39				
Hexadecimal	2Dh	30h	30h	30h	34h	30h	2Dh	30h	30h	30h	33h	39h
Character	−	0	0	0	4	0	−	0	0	0	3	9
	39						40				
Hexadecimal	2Bh	30h	30h	30h	33h	39h	2Bh	30h	30h	30h	34h	30h
Character	+	0	0	0	3	9	+	0	0	0	4	0

PT-DZ6710*/DZ6700*

	-60						-59				
Hexadecimal	2Dh	30h	30h	30h	36h	30h	2Dh	30h	30h	30h	35h	39h
Character	−	0	0	0	6	0	−	0	0	0	5	9
	59						60				
Hexadecimal	2Bh	30h	30h	30h	35h	39h	2Bh	30h	30h	30h	36h	30h
Character	+	0	0	0	5	9	+	0	0	0	6	0

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	56h	53h	50h	49h	30h
Character		V	X	X	:	V	S	P	I	0
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

2.88. SCREEN POSITION Horizontal

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	48h	53h	50h	49h	30h	3Dh	*1	*3	*5	*7
Character	H	S	P	I	0	=	*2	*4	*6	*8
Hexadecimal	*9	*11	03h							
Character	*10	*12								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-160						-159					
Hexadecimal	2Dh	30h	30h	31h	36h	30h	2Dh	30h	30h	31h	35h	39h
Character	−	0	0	1	6	0	−	0	0	1	5	9
	159						160					
Hexadecimal	2Bh	30h	30h	31h	35h	39h	2Bh	30h	30h	31h	36h	30h
Character	+	0	0	1	5	9	+	0	0	1	6	0

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	48h	53h	50h	49h	30h
Character		V	X	X	:	H	S	P	I	0
Hexadecimal	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

Note:
- If specifying it for PT-DW6300*/D6000*, ER401 is returned.

2.89. COLOR MATCHING

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	4Dh	41h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	C	M	A	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10)

	OFF					3COLORS					7COLORS				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	MEASURED														
Hexadecimal	30h	30h	30h	30h	33h										
Character	0	0	0	0	3										

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	4Dh	41h	49h	30h
Character		V	X	X	:	C	M	A	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	No	Yes	Yes

2.90. COLOR CORRECTION

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	43h	4Dh	3Ah
Character		A	D	Z	Z	;	V	C	M	:
Hexadecimal	*1	03h								
Character	*2									

Parameters (*1, *2)

	OFF	USER
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	43h	4Dh	3Ah	*1	03h
Character		V	C	M	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	No	Yes	Yes

2.91.　CONTRAST MODE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	43h	52h	3Ah
Character		A	D	Z	Z	;	V	C	R	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	NORMAL	HIGH
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	43h	52h	3Ah	*1	*3	*5	03h
Character		V	C	R	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	No	Yes	Yes

2.92.　DVI EDID

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	45h	44h	3Ah
Character		A	D	Z	Z	;	O	E	D	:
Hexadecimal	*1	03h								
Character	*2									

Parameters (*1, *2)

	EDID1	EDID2:PC	EDID3
Hexadecimal	31h	32h	33h
Character	1	2	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	45h	44h	3Ah	*1	03h
Character		O	E	D	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

2.93.　DVI SIGNAL LEVEL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	44h	56h	49h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	D	V	I	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10)

	0-255:PC					16-235				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	56h	49h	49h	30h
Character		V	X	X	:	D	V	I	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	No	Yes	Yes

2.94. SDI SIGNAL LEVEL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	45h	44h	3Ah	
Character		A	D	Z	Z	;	O	E	D	:	
Hexadecimal	53h	44h	49h	2Dh	4Ch	45h	56h	45h	4Ch	*1	03h
Character	S	D	I	-	L	E	V	E	L	*2	

Parameters (*1, *2)

	64-940	4-1019
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	45h	44h	3Ah	53h	44h	49h
Character		O	E	D	:	S	D	I
Hexadecimal	2Dh	4Ch	45h	56h	45h	4Ch	*1	03h
Character	-	L	E	V	E	L	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

2.95. SIDE BY SIDE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	44h	57h	03h
Character		A	D	Z	Z	;	O	D	W	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	44h	57h	30h
Character		O	D	W	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	No	No	No	Yes

Note:
- Starts SIDE BY SIDE mode while SIDE BY SIDE is not activated, and terminates SIDE BY SIDE mode while SIDE BY SIDE is activated.

2.96. NO SIGNAL SHUT-OFF

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	41h	46h	3Ah
Character		A	D	Z	Z	;	O	A	F	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

Parameters (*1, *2, *3, *4)

	DISABLE		10MIN.		20MIN.		30MIN.		40MIN.	
Hexadecimal	30h	30h	31h	30h	32h	30h	33h	30h	34h	30h
Character	0	0	1	0	2	0	3	0	4	0
	50MIN.		60MIN.		70MIN.		80MIN.		90MIN.	
Hexadecimal	35h	30h	36h	30h	37h	30h	38h	30h	39h	30h
Character	5	0	6	0	7	0	8	0	9	0

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	41h	46h	3Ah	*1	03h
Character		O	A	F	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	Yes	Yes	Yes

2.97.　ADJUST CLOCK (Date)

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	54h	53h	44h	3Ah
Character		A	D	Z	Z	;	T	S	D	:
Hexadecimal	*y1	*y2	*y3	*y4	*m1	*m2	*d1	*d2	*w	03h
Character										

Parameters
　*y1 - *y4: Year (4 digits)
　*m1, *m2 Month (2 digits)
　*d1, *d2: Day (2 digits)
　*w: Day of the week (Mon = 1, Tue = 2, Wed = 3, Thu = 4, Fri = 5, Sat = 6, Sun = 7)
　Set it by UTC (Coordinated Universal Time).
　Example: Thursday, April 9, 2009

	*y1	*y2	*y3	*y4	*m1	*m2	*d1	*d2	*w
Hexadecimal	32h	30h	30h	39h	30h	34h	30h	39h	34h
Character	2	0	0	9	0	4	0	9	4

Response (Callback)
　In the period when the command can be accepted

Hexadecimal	02h	54h	53h	44h	3Ah	*y1	*y2
Character		T	S	D	:		
Hexadecimal	*y3	*y4	*m1	*m2	*d1	*d2	*w	03h
Character								

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

2.98.　ADJUST CLOCK (Time)

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	54h	53h	54h	3Ah
Character		A	D	Z	Z	;	T	S	T	:
Hexadecimal	*h1	*h2	*m1	*m2	*s1	*s2	03h			
Character										

Parameters
　*h1, *h2: Hour (2 digits)
　*m1, *m2 : Minute (2 digits)
　*s1, *s2 : Second (2 digits)
　Set it by UTC (Coordinated Universal Time).
　Example: 3 seconds at 3:45 p.m.

	*h1	*h2	*m1	*m2	*s1	*s2
Hexadecimal	31h	35h	34h	35h	30h	33h
Character	1	5	4	5	0	3

Response (Callback)
　In the period when the command can be accepted

Hexadecimal	02h	54h	53h	54h	3Ah		
Character		T	S	T	:		
Hexadecimal	*h1	*h2	*m1	*m2	*s1	*s2	03h
Character							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

2.99.　INPUT GUIDE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	49h	44h	3Ah
Character		A	D	Z	Z	;	O	I	D	:
Hexadecimal	*1	03h								
Character	*2									

Parameters (*1, *2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

Response (Callback)
　In the period when the command can be accepted

Hexadecimal	02h	44h	49h	44h	3Ah	*1	03h
Character		O	I	D	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	Yes	Yes	Yes

2.100. WARNING MESSAGE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	57h	4Dh	44h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	W	M	D	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	57h	4Dh	44h	49h	30h
Character		V	X	X	:	W	M	D	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	No	Yes	Yes

2.101. OSD DESIGN

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	4Fh	44h	3Ah
Character		A	D	Z	Z	;	M	O	D	:
Hexadecimal	*1	03h								
Character	*2									

Parameters (*1, *2)

	1	2	3	4	5	6
Hexadecimal	30h	31h	32h	33h	34h	35h
Character	0	1	2	3	4	5

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Dh	4Fh	44h	3Ah	*1	03h
Character		M	O	D	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	Yes	Yes	Yes

2.102. STARTUP LOGO

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	4Ch	4Fh	3Ah
Character		A	D	Z	Z	;	M	L	O	:
Hexadecimal	*1	03h								
Character	*2									

Parameters (*1, *2)

	NONE	LOGO1	LOGO2
Hexadecimal	30h	31h	32h
Character	0	1	2

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Dh	4Ch	4Fh	3Ah	*1	03h
Character		M	L	O	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	Yes	Yes	Yes

2.103. BACK COLOR

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	42h	43h	3Ah
Character		A	D	Z	Z	;	O	B	C	:
Hexadecimal	*1	03h								
Character	*2									

Parameters (*1, *2)

	BLUE	BLACK	LOGO1	LOGO2
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	42h	43h	3Ah	*1	03h
Character		O	B	C	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	Yes	Yes	Yes

2.104. ACF Control

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	46h	53h	3Ah
Character		A	D	Z	Z	;	M	F	S	:
Hexadecimal	*1	03h								
Character	*2									

Parameters (*1, *2)

	Rewind filter	Rewinding interval 500 h	Rewinding interval 3000 h
Hexadecimal	30h	31h	32h
Character	0	1	2

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Dh	46h	53h	3Ah	*1	03h
Character		M	F	S	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	Yes	Yes	Yes

2.105. STANDBY MODE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal	53h	54h	4Dh	49h	30h	3Dh	2Bh	*1	*3	*5
Character	S	T	M	I	0	=	+	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10)

	NORMAL					ECO				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	33h
Character	0	0	0	0	0	0	0	0	0	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	53h	54h	4Dh	49h	30h
Character		V	X	X	:	S	T	M	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	Yes	Yes	Yes	Yes	Yes	Yes

2.106. Query Power

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	50h	57h	03h
Character		A	D	Z	Z	;	Q	P	W	

Response (Callback)

OFF

Hexadecimal	02h	30h	30h	31h	03h
Character		0	0	0	

ON

Hexadecimal	02h	30h	30h	31h	03h
Character		0	0	1	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

2.107. Query FREEZE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	46h	5Ah	03h
Character		A	D	Z	Z	;	Q	F	Z	

Response (Callback)

OFF

Hexadecimal	02h	31h	03h
Character		0	

ON

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

2.108. Query SHUTTER

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	48h	03h
Character		A	D	Z	Z	;	Q	S	H	

Response (Callback)

OFF

Hexadecimal	02h	31h	03h
Character		0	

ON

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

2.109. Query INPUT SELECT

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	49h	4Eh	03h
Character		A	D	Z	Z	;	Q	I	N	

Response (Callback)

RGB1

Hexadecimal	02h	52h	47h	31h	03h
Character		R	G	1	

RGB2

Hexadecimal	02h	52h	47h	32h	03h
Character		R	G	2	

VIDEO

Hexadecimal	02h	56h	49h	44h	03h
Character		V	I	D	

S-VIDEO

Hexadecimal	02h	53h	56h	44h	03h
Character		S	V	D	

DVI

Hexadecimal	02h	44h	56h	49h	03h
Character		D	V	I	

SDI (DZ6710* only)

Hexadecimal	02h	53h	44h	49h	03h
Character		S	D	I	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

2.110. Query TEST PATTERN

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	53h	03h
Character		A	D	Z	Z	;	Q	T	S	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	03h
Character		*2	*4	

Parameters (*1, *2, *3, *4)

	OFF		White		Black		Flag		Window	
Hexadecimal	30h	30h	30h	31h	30h	32h	30h	33h	30h	35h
Character	0	0	0	1	0	2	0	3	0	5
	Reversed window		Focus		Colorbar		RGB-3bar		Red	
Hexadecimal	30h	36h	30h	37h	30h	38h	31h	31h	32h	32
Character	0	6	0	7	0	8	1	1	2	2
	Green		Blue		10% luminance		5% luminance		Cyan	
Hexadecimal	32h	33h	32h	34h	32h	35h	32h	36h	32h	38h
Character	2	3	2	4	2	5	2	6	2	8
	Magenta		Yellow							
Hexadecimal	32h	39h	33h	30h						
Character	2	9	3	0						

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

2.111. Query ON SCREEN

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Fh	53h	03h
Character		A	D	Z	Z	;	Q	O	S	

Response (Callback)

OFF

Hexadecimal	02h	31h	03h
Character		0	

ON

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

2.112. Query PICTURE MODE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	50h	4Dh	03h
Character		A	D	Z	Z	;	Q	P	M	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	DYNAMIC			GRAPHIC		
Hexadecimal	44h	59h	4Eh	47h	52h	41h
Character	D	Y	N	G	R	A
	STANDARD			CINEMA			NATURAL		
Hexadecimal	53h	54h	44h	43h	49h	4Eh	4Eh	41h	54h
Character	S	T	D	C	I	N	N	A	T

2.113. Query COLOR

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	43h	03h
Character		A	D	Z	Z	;	Q	V	C	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	-31			-30			-29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

2.114. Query TINT

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	54h	03h
Character		A	D	Z	Z	;	Q	V	T	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	-31			-30			-29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

2.115. Query COLOR TEMPERATURE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	45h	03h
Character		A	D	Z	Z	;	Q	T	E	

Response (Callback)

DEFAULT

Hexadecimal	02h	31h	30h	03h
Character		1	0	

USER

Hexadecimal	02h	34h	03h
Character		4	

MIDDLE

Hexadecimal	02h	31h	03h
Character		1	

HIGH

Hexadecimal	02h	32h	03h
Character		2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

2.116. Query WHITE BALANCE LOW - RED

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Fh	52h	03h
Character		A	D	Z	Z	;	Q	O	R	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	61			62			63		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

2.117. Query WHITE BALANCE LOW - GREEN

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Fh	47h	03h
Character		A	D	Z	Z	;	Q	O	G	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	61			62			63		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

2.118. Query WHITE BALANCE LOW - BLUE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Fh	42h	03h
Character		A	D	Z	Z	;	Q	O	B	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	61			62			63		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

2.119. Query WHITE BALANCE HIGH - RED

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	48h	52h	03h
Character		A	D	Z	Z	;	Q	H	R	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

2.120. Query WHITE BALANCE HIGH - GREEN

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	48h	47h	03h
Character		A	D	Z	Z	;	Q	H	G	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

2.121. Query WHITE BALANCE HIGH - BLUE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	48h	42h	03h
Character		A	D	Z	Z	;	Q	H	B	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

2.122. Query CONTRAST

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	52h	03h
Character		A	D	Z	Z	;	Q	V	R	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	-31			-30			-29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

2.123. Query BRIGHTNESS

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	42h	03h
Character		A	D	Z	Z	;	Q	V	B	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	-31			-30			-29		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

2.124. Query WHITE GAIN

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	57h	48h	03h
Character		A	D	Z	Z	;	Q	W	H	:

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	03h
Character		*2	*4	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4)

	0		1		2	
Hexadecimal	30h	30h	30h	31h	30h	32h
Character	0	0	0	1	0	2
	8		9		10	
Hexadecimal	30h	38h	30h	39h	31h	30h
Character	0	8	0	9	1	0

2.125. Query SYSTEM DAYLIGHT VIEW

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	88h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	4Ch	56h	49h	30h	03h				
Character	D	L	V	I	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Ch	56h	49h	30h	3Dh	2Bh	
Character		D	L	V	I	0	=	+	
Hexadecimal	*1	*3	*5	*7	*9	03h			
Character	*2	*4	*6	*8	*10				

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10)

	OFF					1					2				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	3														
Hexadecimal	30h	30h	30h	30h	33h										
Character	0	0	0	0	3										

2.126. Query SHARPNESS

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	53h	03h
Character		A	D	Z	Z	;	Q	V	S	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	13			14			15		
Hexadecimal	30h	31h	33h	30h	31h	34h	30h	31h	35h
Character	0	1	3	0	1	4	0	1	5

2.127. Query NOISE REDUCTION

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Eh	53h	03h
Character		A	D	Z	Z	;	Q	N	S	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

Parameters (*1, *2)

	OFF	1	2	3
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

2.128. Query AI

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	41h	49h	03h
Character		A	D	Z	Z	;	Q	A	I	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

Parameters (*1, *2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.129. Query DIGITAL CINEMA REALITY

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	50h	44h	03h
Character		A	D	Z	Z	;	Q	P	D	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2)

	AUTO	OFF	30p/25p FIXED
Hexadecimal	30h	31h	31h
Character	0	1	1

2.130. Query TV-SYSTEM

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	47h	03h
Character		A	D	Z	Z	;	Q	S	G	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	AUTO			NTSC		
Hexadecimal	41h	54h	31h	4Eh	54h	53h
Character	A	T	1	N	T	S

	NTSC4.43		PAL			PAL-M		
Hexadecimal	4Eh	34h	34h	50h	41h	4Ch	50h	41h	4Dh
Character	N	4	4	P	A	L	P	A	M

	PAL-N		SECAM			PAL60		
Hexadecimal	50h	41h	4Eh	53h	45h	43h	50h	36h	30h
Character	P	A	N	S	E	C	P	6	0

2.131. Query SHIFT HORIZONTAL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	48h	03h
Character		A	D	Z	Z	;	Q	T	H	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8)

	0				1				2			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	1	0	0	0	2
	4093				4094				4095			
Hexadecimal	34h	30h	39h	33h	34h	30h	39h	34h	34h	30h	39h	35h
Character	4	0	9	3	4	0	9	4	4	0	9	5

2.132. Query SHIFT VERTICAL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	56h	03h
Character		A	D	Z	Z	;	Q	T	V	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8)

	1				2				3			
Hexadecimal	30h	30h	30h	31h	30h	30h	30h	32h	30h	30h	30h	33h
Character	0	0	0	1	0	0	0	2	0	0	0	3
	4092				4093				4095			
Hexadecimal	34h	30h	39h	32h	34h	30h	39h	33h	34h	30h	39h	35h
Character	4	0	9	2	4	0	9	3	4	0	9	5

2.133. Query RASTER POSITION HORIZONTAL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	52h	48h	03h
Character		A	D	Z	Z	;	Q	R	H	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8)

	-2048				-2047			
Hexadecimal	32h	39h	35h	32h	32h	39h	35h	33h
Character	2	9	5	2	2	9	5	3
	+2046				+2047			
Hexadecimal	37h	30h	34h	36h	37h	30h	34h	37h
Character	7	0	4	6	7	0	4	7

2.134. Query RASTER POSITION VERTICAL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	52h	56h	03h
Character		A	D	Z	Z	;	Q	R	V	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8)

	-2048				-2047			
Hexadecimal	32h	39h	35h	32h	32h	39h	35h	33h
Character	2	9	5	2	2	9	5	3
	+2046				+2047			
Hexadecimal	37h	30h	34h	36h	37h	30h	34h	37h
Character	7	0	4	6	7	0	4	7

2.135. Query ASPECT

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53 h	45h	03h
Character		A	D	Z	Z	;	Q	S	E	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	03h
Character		*2	*4	

Acceptability

SECURITY	STNDBY	ECO SYNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4)

Input terminal: VIDEO, Input signal: NTSC

	VID AUTO	4:3	16:9	THROUGH	HV FIT
Hexadecimal	30h	31h	32h	35h	36h
Character	0	1	2	5	6

	H FIT	V FIT	
Hexadecimal	39h	31h	30h
Character	9	1	0

Input terminal: VIDEO, Input signal: Other than NTSC

	AUTO	4:3	16:9	THROUGH	HV FIT
Hexadecimal	30h	31h	32h	35h	36h
Character	0	1	2	5	6

	H FIT	V FIT	
Hexadecimal	39h	31h	30h
Character	9	1	0

Input terminal: S-VIDEO, Input signal: NTSC

	VID AUTO(PRI.)	4:3	16:9	THROUGH	HV FIT
Hexadecimal	30h	31h	32h	35h	36h
Character	0	1	2	5	6

	H FIT	V FIT		S1 AUTO		VID AUTO	
Hexadecimal	39h	31h	30h	32h	30h	33h	30h
Character	9	1	0	2	0	3	0

Input terminal: S-VIDEO, Input signal: Other than NTSC

	AUTO	4:3	16:9	THROUGH	HV FIT
Hexadecimal	30h	31h	32h	35h	36h
Character	0	1	2	5	6

	H FIT	V FIT	
Hexadecimal	39h	31h	30h
Character	9	1	0

Input terminal: Other than VIDEO/S-VIDEO

	AUTO	4:3	16:9	THROUGH	HV FIT
Hexadecimal	30h	31h	32h	35h	36h
Character	0	1	2	5	6

	H FIT	V FIT	
Hexadecimal	39h	31h	30h
Character	9	1	0

2.136. Query ZOOM HORIZONTAL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	5Ah	48h	03h
Character		A	D	Z	Z	;	Q	Z	H	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	No	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	50			51			52		
Hexadecimal	30h	35h	30h	30h	35h	31h	30h	35h	32h
Character	0	5	0	0	5	1	0	5	2
	997			998			999		
Hexadecimal	39h	39h	37h	39h	39h	38h	39h	39h	39h
Character	9	9	7	9	9	8	9	9	9

2.137. Query ZOOM VERTICAL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	5Ah	56h	03h
Character		A	D	Z	Z	;	Q	Z	V	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	No	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	50			51			52		
Hexadecimal	30h	35h	30h	30h	35h	31h	30h	35h	32h
Character	0	5	0	0	5	1	0	5	2
	997			998			999		
Hexadecimal	39h	39h	37h	39h	39h	38h	39h	39h	39h
Character	9	9	7	9	9	8	9	9	9

2.138. Query CLOCK PHASE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	43h	50h	03h
Character		A	D	Z	Z	;	Q	C	P	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes
VIDEO	S-VIDEO	RGB1	RGB2	YP$_B$P$_R$1	YP$_B$P$_R$2	DVI	
No	No	Yes	Yes	Yes	Yes	No	

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	29			30			31		
Hexadecimal	30h	32h	39h	30h	33h	30h	30h	33h	31h
Character	0	2	9	0	3	0	0	3	1

2.139. Query INPUT RESOLUTION - TOTAL DOTS

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	44h	03h
Character		A	D	Z	Z	;	Q	T	D	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

VIDEO	S-VIDEO	RGB1	RGB2	YP_BP_R1	YP_BP_R2	DVI
No	No	Yes	Yes	No	No	No

Parameters (*1, *2, *3, *4, *5, *6, *7, *8)

	330				331			
Hexadecimal	30h	33h	33h	30h	30h	33h	33h	31h
Character	0	3	3	0	0	3	3	1
	4095				4096			
Hexadecimal	34h	30h	39h	35h	34h	30h	39h	36h
Character	4	0	9	5	4	0	9	6

2.140. Query INPUT RESOLUTION - DISPLAY DOTS

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	44h	44h	03h
Character		A	D	Z	Z	;	Q	D	D	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

VIDEO	S-VIDEO	RGB1	RGB2	YP_BP_R1	YP_BP_R2	DVI
No	No	Yes	Yes	No	No	No

Parameters (*1, *2, *3, *4, *5, *6, *7, *8)

	300				301			
Hexadecimal	30h	33h	30h	30h	30h	33h	30h	31h
Character	0	3	0	0	0	3	0	1
	2065				2066			
Hexadecimal	32h	30h	36h	35h	32h	30h	36h	36h
Character	2	0	6	5	2	0	6	6

2.141. Query INPUT RESOLUTION - TOTAL LINES

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	4Ch	03h
Character		A	D	Z	Z	;	Q	T	L	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

VIDEO	S-VIDEO	RGB1	RGB2	YP_BP_R1	YP_BP_R2	DVI
No	No	Yes	Yes	No	No	No

Parameters (*1, *2, *3, *4, *5, *6, *7, *8)

	310				311			
Hexadecimal	30h	33h	31h	30h	30h	33h	31h	31h
Character	0	3	1	0	0	3	1	1
	2046				2047			
Hexadecimal	32h	30h	34h	36h	32h	30h	34h	37h
Character	2	0	4	6	2	0	4	7

2.142. Query INPUT RESOLUTION - DISPLAY LINES

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	44h	4Ch	03h
Character		A	D	Z	Z	;	Q	D	L	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes
VIDEO	S-VIDEO	RGB1	RGB2	YP$_B$P$_R$1	YP$_B$P$_R$2	DVI	
No	No	Yes	Yes	No	No	No	

Parameters (*1, *2, *3, *4, *5, *6, *7, *8)

	300				301		
Hexadecimal	30h	33h	30h	30h	30h	33h	30h	31h
Character	0	3	0	0	0	3	0	1
	1199				1200		
Hexadecimal	31h	31h	39h	39h	31h	32h	30h	30h
Character	1	1	9	9	1	2	0	0

2.143. Query BLANKING - UPPER

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	55 h	03h
Character		A	D	Z	Z	;	Q	L	U	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2	
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

PT-D6000*

	381			382			383	
Hexadecimal	33h	38h	31h	33h	38h	32h	33h	38h	33h
Character	3	8	1	3	8	2	3	8	3

PT-DW6300*

	397			398			399	
Hexadecimal	33h	39h	37h	33h	39h	38h	33h	39h	39h
Character	3	9	7	3	9	8	3	9	9

PT-DZ6710*/DZ6700*

	597			598			599	
Hexadecimal	35h	39h	37h	35h	39h	38h	35h	39h	39h
Character	5	9	7	5	9	8	5	9	9

2.144. Query BLANKING - LOWER

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	42 h	03h
Character		A	D	Z	Z	;	Q	L	B	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

PT-D6000*

	381			382			383		
Hexadecimal	33h	38h	31h	33h	38h	32h	33h	38h	33h
Character	3	8	1	3	8	2	3	8	3

PT-DW6300*

	397			398			399		
Hexadecimal	33h	39h	37h	33h	39h	38h	33h	39h	39h
Character	3	9	7	3	9	8	3	9	9

PT-DZ6710*/DZ6700*

	597			598			599		
Hexadecimal	35h	39h	37h	35h	39h	38h	35h	39h	39h
Character	5	9	7	5	9	8	5	9	9

2.145. Query BLANKING - RIGHT

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	52h	03h
Character		A	D	Z	Z	;	Q	L	R	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

PT-D6000*

	509			510			511		
Hexadecimal	35h	30h	39h	35h	31h	30h	35h	31h	31h
Character	5	0	9	5	1	0	5	1	1

PT-DW6300*

	637			638			639		
Hexadecimal	36h	33h	37h	36h	33h	38h	36h	33h	39h
Character	6	3	7	6	3	8	6	3	9

PT-DZ6710*/DZ6700*

	957			958			959		
Hexadecimal	39h	35h	37h	39h	35h	38h	39h	35h	39h
Character	9	5	7	9	5	8	9	5	9

2.146. Query BLANKING - LEFT

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	4Ch	03h
Character		A	D	Z	Z	;	Q	L	L	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

PT-D6000*

	509			510			511		
Hexadecimal	35h	30h	39h	35h	31h	30h	35h	31h	31h
Character	5	0	9	5	1	0	5	1	1

PT-DW6300*

	637			638			639		
Hexadecimal	36h	33h	37h	36h	33h	38h	36h	33h	39h
Character	6	3	7	6	3	8	6	3	9

PT-DZ6710*/DZ6700*

	957			958			959		
Hexadecimal	39h	35h	37h	39h	35h	38h	39h	35h	39h
Character	9	5	7	9	5	8	9	5	9

2.147. Query EDGE BLENDING

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	45h	44h	42h	49h	30h	03h				
Character	E	D	B	I	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	44h	42h	49h	30h	3Dh	2Bh
Character		E	D	B	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10)

	OFF					ON			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.148. Query COLOR MATCHING

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	43h	4D4h	41h	49h	30h	03h				
Character	C	M	A	I	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	4D4h	41h	49h	30h	3Dh	2Bh
Character		C	M	A	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10)

	OFF					3COLORS					7COLORS				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2

	MEASURED				
Hexadecimal	30h	30h	30h	30h	33h
Character	0	0	0	0	3

2.149. Query COLOR CORRECTION

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Dh	43h	03h
Character		A	D	Z	Z	;	Q	M	C	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2)

	OFF	USER
Hexadecimal	30h	31h
Character	0	1

2.150. Query CONTRAST MODE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	43h	52h	03h
Character		A	D	Z	Z	;	Q	C	R	

Response (Callback)

In the period when the command can be accepted

CONTRAST MODE: NORMAL

Hexadecimal	02h	30h	03h
Character		0	

CONTRAST MODE: HIGH

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

2.151. Query CLAMP POSITION

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	54h	03h
Character		A	D	Z	Z	;	Q	L	T	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes
VIDEO	S-VIDEO	RGB1	RGB2	YP_BP_R1	YP_BP_R2	DVI	
No	No	Yes	Yes	Yes	Yes	No	

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

2.152. Query KEYSTONE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Bh	53h	03h
Character		A	D	Z	Z	;	Q	K	S	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	-127			-126			-125		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	+125			+126			+127		
Hexadecimal	32h	35h	32h	32h	35h	33h	32h	35h	34h
Character	2	5	2	2	5	3	2	5	4

Note:
- For PT-DZ6710*, ER401 is returned.

2.153. Query SUB KEYSTONE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	4Bh	03h
Character		A	D	Z	Z	;	Q	S	K	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	-63			-62			-61		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	+61			+62			+63		
Hexadecimal	31h	32h	34h	31h	32h	35h	31h	32h	36h
Character	1	2	4	1	2	5	1	2	6

Note:
- For PT-DZ6710*, ER401 is returned.

2.154. Query LINEARITY

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	49h	03h
Character		A	D	Z	Z	;	Q	L	I	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	-127			-126			-125		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	+125			+126			+127		
Hexadecimal	32h	35h	32h	32h	35h	33h	32h	35h	34h
Character	2	5	2	2	5	3	2	5	4

Note:
- For PT-DZ6710*, ER401 is returned.

2.155. Query GEOMETRY

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	4Dh	49h	30h	03h				
Character	G	M	M	I	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	4Dh	49h	30h	3Dh	2Bh	*1	*3
Character		G	M	M	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10)

	OFF					KEYSTONE				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	CURVED					PC				
Hexadecimal	30h	30h	30h	30h	32h	30h	30h	30h	30h	33h
Character	0	0	0	0	2	0	0	0	0	3

Note:
- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.156. Query GEOMETRY:KEYSTONE - VERTICAL KEYSTONE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	4Bh	49h	31h	03h				
Character	G	M	K	I	1					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	4Bh	49h	31h	3Dh	*1	*3	*5
Character		G	M	K	I	1	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-127						-126				
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
Character	−	0	0	1	2	7	−	0	0	1	2	6
	126						127					
Hexadecimal	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	6	+	0	0	1	2	7

Note:
- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.157.   Query GEOMETRY:KEYSTONE - VERTICAL SUB KEYSTONE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	4Bh	49h	32h	03h				
Character	G	M	K	I	2					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	4Bh	49h	32h	3Dh	*1	*3	*5
Character		G	M	K	I	2	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-63						-62				
Hexadecimal	2Dh	30h	30h	30h	36h	33h	2Dh	30h	30h	30h	36h	32h
Character	—	0	0	0	6	3	—	0	0	0	6	2
	62						63					
Hexadecimal	2Bh	30h	30h	30h	36h	32h	2Bh	30h	30h	30h	36h	33h
Character	+	0	0	0	6	2	+	0	0	0	6	3

Note:
- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.158.   Query GEOMETRY:KEYSTONE - HORIZONTAL KEYSTONE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	4Bh	49h	35h	03h				
Character	G	M	K	I	5					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	4Bh	49h	35h	3Dh	*1	*3	*5
Character		G	M	K	I	5	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-127						-126				
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
Character	—	0	0	1	2	7	—	0	0	1	2	6
	126						127					
Hexadecimal	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	6	+	0	0	1	2	7

Note:
- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.159. Query GEOMETRY:KEYSTONE - HORIZONTAL SUB KEYSTONE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	4Bh	49h	36h	03h				
Character	G	M	K	I	6					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	4Bh	49h	36h	3Dh	*1	*3	*5
Character		G	M	K	I	6	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-63						-62				
Hexadecimal	2Dh	30h	30h	30h	36h	33h	2Dh	30h	30h	30h	36h	32h
Character	—	0	0	0	6	3	—	0	0	0	6	2
	62						63					
Hexadecimal	2Bh	30h	30h	30h	36h	32h	2Bh	30h	30h	30h	36h	33h
Character	+	0	0	0	6	2	+	0	0	0	6	3

Note:
- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.160. Query GEOMETRY:KEYSTONE - LINEARITY

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	4Bh	49h	33h	03h				
Character	G	M	K	I	3					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	4Bh	49h	33h	3Dh	*1	*3	*5
Character		G	M	K	I	3	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-127						-126				
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
Character	—	0	0	1	2	7	—	0	0	1	2	6
	126						127					
Hexadecimal	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	6	+	0	0	1	2	7

Note:
- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.161.　Query GEOMETRY:CURVED - LENS THROW RATIO

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	43h	53h	30h	03h				
Character	G	M	C	S	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	43h	53h	30h	3Dh	*1	*3	*5
Character		G	M	C	S	0	=	*2	*4	*6
Hexadecimal	*7	*9	03h							
Character	*8	*10								

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10)

	0.70				0.90			
Hexadecimal	30h	2Eh	37h	30h	30h	2Eh	39h	30h
Character	0	.	7	0	0	.	9	0
	16.40				16.50			
Hexadecimal	31h	36h	2Eh	34h	30h	31h	36h	2Eh	35h	30h
Character	1	6	.	4	0	1	6	.	5	0

Note:
- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.162.　Query GEOMETRY:CURVED - VERTICAL KEYSTONE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	43h	49h	31h	03h				
Character	G	M	C	I	1					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	43h	49h	31h	3Dh	*1	*3	*5
Character		G	M	C	I	1	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-127						-126					
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
Character	—	0	0	1	2	7	—	0	0	1	2	6
	126						127					
Hexadecimal	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	6	+	0	0	1	2	7

Note:
- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.163. Query GEOMETRY:CURVED - HORIZONTAL KEYSTONE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	43h	49h	35h	03h				
Character	G	M	C	I	5					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	43h	49h	35h	3Dh	*1	*3	*5
Character		G	M	C	I	5	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-127						-126					
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
Character	—	0	0	1	2	7	—	0	0	1	2	6
	126						127					
Hexadecimal	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	6	+	0	0	1	2	7

Note:
- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.164. Query GEOMETRY:CURVED - VERTICAL ARC

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	43h	49h	33h	03h				
Character	G	M	C	I	3					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	43h	49h	33h	3Dh	*1	*3	*5
Character		G	M	C	I	3	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-127						-126					
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
Character	—	0	0	1	2	7	—	0	0	1	2	6
	126						127					
Hexadecimal	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	6	+	0	0	1	2	7

Note:
- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.165.   Query GEOMETRY:CURVED - HORIZONTAL ARC

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	43h	49h	37h	03h				
Character	G	M	C	I	7					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	43h	49h	37h	3Dh	*1	*3	*5
Character		G	M	C	I	7	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-127						-126					
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
Character	−	0	0	1	2	7	−	0	0	1	2	6
	126						127					
Hexadecimal	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	6	+	0	0	1	2	7

Note:
- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.166.   Query GEOMETRY:CURVED - VERTICAL BALANCE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	43h	49h	32h	03h				
Character	G	M	C	I	2					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	43h	49h	32h	3Dh	*1	*3	*5
Character		G	M	C	I	2	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-127						-126					
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
Character	−	0	0	1	2	7	−	0	0	1	2	6
	126						127					
Hexadecimal	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	6	+	0	0	1	2	7

Note:
- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.167. Query GEOMETRY:CURVED - HORIZONTAL BALANCE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	47h	4Dh	43h	49h	36h	03h				
Character	G	M	C	I	6					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	47h	4Dh	43h	49h	36h	3Dh	*1	*3	*5
Character		G	M	C	I	6	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-127						-126					
Hexadecimal	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
Character	−	0	0	1	2	7	−	0	0	1	2	6
	126						127					
Hexadecimal	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
Character	+	0	0	1	2	6	+	0	0	1	2	7

Note:
- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.168. Query DISPLAY LANGUAGE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	47h	03h
Character		A	D	Z	Z	;	Q	L	G	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	English			German			French		
Hexadecimal	45h	4Eh	47h	44h	45h	55h	46h	52h	41h
Character	E	N	G	D	E	U	F	R	A
	Spanish			Italian			Japanese		
Hexadecimal	45h	53h	50h	49h	54h	4Ch	4Ah	50h	4Eh
Character	E	S	P	I	T	L	J	P	N
	Chinese			Russian			Korean		
Hexadecimal	43h	48h	49h	52h	55h	53h	4Bh	4Fh	52h
Character	C	H	I	R	U	S	K	O	R

2.169. Query SCREEN FORMAT

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	46h	03h
Character		A	D	Z	Z	;	Q	S	F	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2)

	16:10 *1	16:9	4:3 *2
Hexadecimal	30h	31h	32h
Character	0	1	2

1: This is returned to PT-DZ6710/DZ6700*/DW6300*.
2: This is returned to PT-DZ6710/DZ6700*/D6000*.

2.170. Query SCREEN POSITION Vertical

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	56h	53h	50h	49h	30h	03h				
Character	V	S	P	I	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	53h	50h	49h	30h	3Dh	*1	*3	*5
Character		V	S	P	I	0	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

PT-D6000*

	-96						-95				
Hexadecimal	2Dh	30h	30h	30h	39h	36h	2Dh	30h	30h	30h	39h	35h
Character	−	0	0	0	9	6	−	0	0	0	9	5
	95						96					
Hexadecimal	2Bh	30h	30h	30h	39h	35h	2Bh	30h	30h	30h	39h	36h
Character	+	0	0	0	9	5	+	0	0	0	9	6

PT-DW6300*

	-40						-39					
Hexadecimal	2Dh	30h	30h	30h	34h	30h	2Dh	30h	30h	30h	33h	39h
Character	−	0	0	0	4	0	−	0	0	0	3	9
	39						40					
Hexadecimal	2Bh	30h	30h	30h	33h	39h	2Bh	30h	30h	30h	34h	30h
Character	+	0	0	0	3	9	+	0	0	0	4	0

PT-DZ6710*/DZ6700*

	-60						-59					
Hexadecimal	2Dh	30h	30h	30h	36h	30h	2Dh	30h	30h	30h	35h	39h
Character	−	0	0	0	6	0	−	0	0	0	5	9
	59						60					
Hexadecimal	2Bh	30h	30h	30h	35h	39h	2Bh	30h	30h	30h	36h	30h
Character	+	0	0	0	5	9	+	0	0	0	6	0

2.171. Query SCREEN POSITION Horizontal

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	48h	53h	50h	49h	30h	03h				
Character	H	S	P	I	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	48h	53h	50h	49h	30h	3Dh	*1	*3	*5
Character		H	S	P	I	0	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-160						-159					
Hexadecimal	2Dh	30h	30h	31h	36h	30h	2Dh	30h	30h	31h	35h	39h
Character	−	0	0	1	6	0	−	0	0	1	5	9
	159						160					
Hexadecimal	2Bh	30h	30h	31h	35h	39h	2Bh	30h	30h	31h	36h	30h
Character	+	0	0	1	5	9	+	0	0	1	6	0

Note:
- When querying to PT-DW6300*/D6000*, ER401 is returned.

2.172. Query INSTALLATION

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	50h	03h
Character		A	D	Z	Z	;	Q	S	P	

Response (Callback)

FRONT/FLOOR

Hexadecimal	02h	30h	03h
Character		0	

REAR/FLOOR

Hexadecimal	02h	34h	03h
Character		1	

FRONT/CEILING

Hexadecimal	02h	31h	03h
Character		2	

REAR/CEILING

Hexadecimal	02h	32h	03h
Character		3	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

2.173. Query PROJECTOR RUNTIME

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	54h	03h
Character		A	D	Z	Z	;	Q	S	T	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	*9	03h
Character		*2	*4	*6	*8	*10	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10)

	0					1				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1
	99998					99999				
Hexadecimal	39h	39h	39h	39h	38h	39h	39h	39h	39h	39h
Character	9	9	9	9	8	9	9	9	9	9

2.174. Query LAMP1 RUNTIME

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	24h	4Ch	3Ah
Character		A	D	Z	Z	;	Q	$	L	:

Hexadecimal	31h	03h
Character	1	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8)

When the lamp is Normal type:

Answered time = (Lamp runtime in HIGH power) + ((Lamp runtime in LOW power) $\times 2 \div 3$)

When the lamp is Long-life type:

Answered time = Lamp runtime

	0 h				1 h			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	1
	9998 h				9999 h			
Hexadecimal	39h	39h	39h	38h	39h	39h	39h	39h
Character	9	9	9	8	9	9	9	9

2.175. Query LAMP2 RUNTIME

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	24h	4Ch	3Ah
Character		A	D	Z	Z	;	Q	$	L	:

Hexadecimal	32h	03h
Character	2	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8)

When the lamp is Normal type:

Answered time = (Lamp runtime in HIGH power)＋((Lamp runtime in LOW power)×2÷3)

When the lamp is Long-life type:

Answered time = Lamp runtime

	0 h				1 h			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	1

	9998 h				9999 h			
Hexadecimal	39h	39h	39h	38h	39h	39h	39h	39h
Character	9	9	9	8	9	9	9	9

2.176. Query LAMP SELECT

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	4Ch	03h
Character		A	D	Z	Z	;	Q	S	L	

Response (Callback)

DUAL

Hexadecimal	02h	30h	03h
Character		0	

SINGLE

Hexadecimal	02h	31h	03h
Character		1	

LAMP1

Hexadecimal	02h	31h	03h
Character		2	

LAMP2

Hexadecimal	02h	33h	03h
Character		3	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

2.177. Query Lamp Status

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	24h	53h	03h
Character		A	D	Z	Z	;	Q	$	S	

Response (Callback)

Lamp OFF

Hexadecimal	02h	30h	03h
Character		0	

In turning ON

Hexadecimal	02h	31h	03h
Character		1	

Lamp ON

Hexadecimal	02h	32h	03h
Character		2	

In turning OFF (Cooling)

Hexadecimal	02h	33h	03h
Character		3	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

2.178. Query LAMP POWER

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	50h	03h
Character		A	D	Z	Z	;	Q	L	P	

Response (Callback)

HIGH

Hexadecimal	02h	30h	03h
Character		0	

LOW

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

2.179. Query ID ALL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	59h	03h
Character		A	D	Z	Z	;	Q	V	Y	

Response (Callback)

OFF

Hexadecimal	02h	30h	03h
Character		0	

ON

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

2.180. Query Temperature

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	4Dh	3Ah
Character		A	D	Z	Z	;	Q	T	M	:

Hexadecimal	*1	03h
Character	*2	

Parameters (*1, *2)

	INTAKE AIR TEMP.	AROUND LAMP TEMP.	OPTICS MODULE TEMP.
Hexadecimal	30h	31h	32h
Character	0	1	2

Response (Callback)

For -20℃

		Celsius				Fahrenheit				
Hexadecimal	02h	2Dh	30h	32h	30h	2Fh	2Dh	30h	30h	34h	03h
Character		-	0	2	0	/	-	0	0	4	

For 120℃

		Celsius				Fahrenheit				
Hexadecimal	02h	30h	31h	32h	30h	2Fh	30h	32h	34h	38h	03h
Character		0	1	2	0	/	0	2	4	8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

2.181. Query HIGH ALTITUDE MODE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	46h	4Dh	03h
Character		A	D	Z	Z	;	Q	F	M	

Response (Callback)

OFF

Hexadecimal	02h	30h	03h
Character		0	

ON

Hexadecimal	02h	32h	03h
Character		1	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

2.182. Query FUNCTION BUTTON

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	46h	43h	03h
Character		A	D	Z	Z	;	Q	F	C	

Response (Callback)

DISABLE

Hexadecimal	02h	30h	03h
Character		0	

SYSTEM SELECTOR

Hexadecimal	02h	31h	03h
Character		1	

SYSTEM DAYLIGHT VIEW

Hexadecimal	02h	32h	03h
Character		2	

SUB MEMORY LIST

Hexadecimal	02h	33h	03h
Character		3	

FREEZE

Hexadecimal	02h	34h	03h
Character		4	

SIDE BY SIDE

Hexadecimal	02h	35h	03h
Character		5	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

2.183. Query Usage Condition of Sub Memory

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	42h	03h
Character		A	D	Z	Z	;	Q	S	B	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	03h
Character		*2	*4	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4)

Calls back ER401 when the sub memory is not used.

	01		02		03		04	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	93		94		95		96	
Hexadecimal	39h	33h	39h	34h	39h	35h	39h	36h
Character	9	3	9	4	9	5	9	6

2.184. Query Date

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	44h	03h
Character		A	D	Z	Z	;	Q	G	D	

Response (Callback)

Hexadecimal	02h	*y1	*y2	*y3	*y4	*m1	*m2	*d1	*d2	*w	03h
Character											

Parameters

*y1 - *y4: Year (4 digits)
*m1, *m2: Month (2 digits)
*d1, *d2: Day (2 digits)
*w: Day of the week (Mon = 1, Tue = 2, Wed = 3, Thu = 4, Fri = 5, Sat = 6, Sun = 7)
Set it by UTC (Coordinated Universal Time).
Example: Thursday, April 9, 2009

	*y1	*y2	*y3	*y4	*m1	*m2	*d1	*d2	*w
Hexadecimal	32h	30h	30h	39h	30h	34h	30h	39h	34h
Character	2	0	0	9	0	4	0	9	4

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

2.185. Query Time

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	54h	03h
Character		A	D	Z	Z	;	Q	G	T	

Response (Callback)

Hexadecimal	02h	*h1	*h2	*m1	*m2	*s1	*s2	03h
Character								

Parameters
*h1, *h2: Hour (2 digits)
*m1, *m2: Minute (2 digits)
*s1, *s2: Second (2 digits)
Set it by UTC (Coordinated Universal Time).
Example: 3 seconds at 3:45 p.m.

	*h1	*h2	*m1	*m2	*s1	*s2
Hexadecimal	31h	35h	34h	35h	30h	33h
Character	1	5	4	5	0	3

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

2.186. Query Model (Series) Name

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	49h	44h	03h
Character		A	D	Z	Z	;	Q	I	D	

Response (Callback)
In the period when the command can be accepted
PT-D6000*

Hexadecimal	02h	44h	36h	30h	30h	30h	03h
Character		D	6	0	0	0	

PT-DW6300*

Hexadecimal	02h	44h	57h	36h	33h	30h	30h	03h
Character		D	W	6	3	0	0	

PT-DZ6700*

Hexadecimal	02h	44h	5Ah	36h	37h	30h	30h	03h
Character		D	Z	6	7	0	0	

PT-DZ6710*

Hexadecimal	02h	44h	5Ah	36h	37h	31h	30h	03h
Character		D	Z	6	7	1	0	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

2.187. Query Lamp ON Status

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	53h	03h
Character		A	D	Z	Z	;	Q	L	S	

Response (Callback)
Lamp 1 OFF, Lamp 2 OFF

Hexadecimal	02h	30h	03h
Character		0	

Lamp 1 ON, Lamp 2 OFF

Hexadecimal	02h	31h	03h
Character		1	

Lamp 1 OFF, Lamp 2 ON

Hexadecimal	02h	32h	03h
Character		2	

Lamp 1 ON, Lamp 2 ON

Hexadecimal	02h	33h	03h
Character		3	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

2.188. Query System Settings

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	52h	46h	03h
Character		A	D	Z	Z	;	Q	R	F	

Response (Callback)

VGA60

Hexadecimal	02h		30h		03h	
Character			0			

YP$_B$P$_R$/YC$_B$C$_R$

Hexadecimal	02h		31h		03h	
Character			1			

RGB-480P

Hexadecimal	02h		33h		03h	
Character			3			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

2.189. Query DVI EDID

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	42h	4Ch	03h
Character		A	D	Z	Z	;	Q	E	D	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2)

	EDID1	EDID2(PC)	EDID3
Hexadecimal	31h	32h	33h
Character	1	2	3

2.190. Query DVI SIGNAL LEVEL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	48h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	56h	49h	49h	30h	03h				
Character	D	V	I	I	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	56h	49h	49h	30h	3Dh	2Bh
Character		D	V	I	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10)

	0-255:PC					16-235			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.191. Query SDI SIGNAL LEVEL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	42h	4Ch	3Ah
Character		A	D	Z	Z	;	Q	E	D	:
Hexadecimal	53h	44h	49h	2Dh	4Ch	45h	56h	45h	4Ch	03h
Character	S	D	I	-	L	E	V	E	L	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2)

	64-940	4-1019
Hexadecimal	31h	32h
Character	1	2

2.192. Query NO SIGNAL SHUT-OFF

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	41h	46h	03h
Character		A	D	Z	Z	;	Q	A	F	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	03h
Character		*2	*4	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4)

	DISABLE		10MIN.		20MIN.		30MIN.		40MIN.	
Hexadecimal	30h	30h	31h	30h	32h	30h	33h	30h	34h	30h
Character	0	0	1	0	2	0	3	0	4	0
	50MIN.		60MIN.		70MIN.		80MIN.		90MIN.	
Hexadecimal	35h	30h	36h	30h	37h	30h	38h	30h	39h	30h
Character	5	0	6	0	7	0	8	0	9	0

2.193. Query INPUT GUIDE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	44h	49h	03h
Character		A	D	Z	Z	;	Q	D	I	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.194. Query WARNING MESSAGE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	57h	4Dh	44h	49h	30h	03h				
Character	W	M	D	I	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	48h	4Dh	44h	49h	30h	3Dh	2Bh	*1	*3
Character		W	M	D	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10)

	OFF					ON				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

2.195. Query OSD DESIGN

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Fh	44h	03h
Character		A	D	Z	Z	;	Q	O	D	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2)

	1	2	3	4	5	6
Hexadecimal	30h	31h	32h	33h	34h	35h
Character	0	1	2	3	4	5

2.196. Query STARTUP LOGO

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	4Fh	03h
Character		A	D	Z	Z	;	Q	L	O	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2)

	NONE	LOGO1	LOGO2
Hexadecimal	30h	31h	32h
Character	0	1	2

2.197. Query BACK COLOR

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	42h	43h	03h
Character		A	D	Z	Z	;	Q	B	C	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2)

	BLUE	BLACK	LOGO1	LOGO2
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

2.198. Query SERIAL NUMBER

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	4Eh	03h
Character		A	D	Z	Z	;	Q	S	N	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3		*21	*23	03h
Character		*2	*4	...	*22	*24	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, ..., *21, *22, *23, *24)

The set serial number is returned.

Example: Serial number unsetting

Hexadecimal	02h	03h
Character		

Example: When SW0101234 is set to the serial number

Hexadecimal	02h	53h	57h	30h	31h	30h	31h	32h	33h	34h	03h
Character		S	W	0	1	0	1	2	3	4	

2.199. Query Lamp unit Part No.

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	4Ch	4Dh	4Eh	53h	30h	03h				
Character	L	M	N	S	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Ch	4Dh	4Eh	53h	30h	3Dh	*1	*3	*5
Character		L	M	N	S	0	=	*2	*4	*6
Hexadecimal	*7	*9	*11	*13	*15	03h				
Character	*8	*10	*12	*14	*16					

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, ..., *13, *14, *15, *16)

The set lamp unit part number is returned.

Example: For PT-DZ6710*/DZ6700*/DW6300*/D6000*

Hexadecimal	02h	45h	54h	2Dh	4Ch	41h	44h	36h	30h	03h
Character		E	T	—	L	A	D	6	0	

2.200.　Query ACF unit Part No.

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	46h	4Dh	4Eh	53h	30h	03h				
Character	F	M	N	S	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	46h	4Dh	4Eh	53h	30h	3Dh	*1	*3	*5
Character		F	M	N	S	0	=	*2	*4	*6
Hexadecimal	*7	*9	*11	*13	*15	*17	03h			
Character	*8	*10	*12	*14	*16	*18				

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, ..., *15, *16, *17, *18)

The set ACF unit part number is returned.

Example: For PT-DZ6710*/DZ6700*/DW6300*/D6000*

Hexadecimal	02h	45h	54h	2Dh	41h	43h	46h	31h	30h	30h	03h
Character		E	T	−	A	C	F	1	0	0	

2.201.　Query ACF Information

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	45h	49h	3Ah
Character		A	D	Z	Z	;	Q	F	I	:
Hexadecimal	*1	03h								
Character	*2									

Parameters (*1, *2)

	Runtime	Rewinding number of times	Filter kind	Rewinding interval	Elapsed time after rewinding	Remaining time	Remaining percentage
Hexadecimal	30h	31h	32h	33h	34h	35h	36h
Character	0	1	2	3	4	5	6

Response (Callback)

Query Runtime (QFI:0)

Hexadecimal	02h	*3	*5	*7	*9	*11	03h
Character		*4	*6	*8	*10	*12	

Query Rewinding number of times (QFI:1)

Hexadecimal	02h	*13	*15	03h
Character		*14	*16	

Query Filter kind (QFI:2)

Hexadecimal	02h	*17	03h
Character		*18	

Query Rewinding interval (QFI:3)

Hexadecimal	02h	*19	03h
Character		*20	

Query Elapsed time after rewinding (QFI:4)

Hexadecimal	02h	*21	*23	*25	*27	03h
Character		*22	*24	*26	*28	

Query Remaining time (QFI:5)

Hexadecimal	02h	*29	*31	*33	*35	*37	03h
Character		*30	*32	*34	*36	*38	

Query Remaining percentage (QFI:6)

Hexadecimal	02h	*39	*41	*43	03h
Character		*40	*42	*44	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Parameters (*3, *4, *5, *6, ..., *41, *42, *43, *44)

Query Runtime (QFI:0)

Example: When the runtime time is 8 000 h

Hexadecimal	20h	38h	30h	30h	30h
Character		8	0	0	0

Query Rewinding number of times (QFI:1)

	0		1		2	
Hexadecimal	20h	30h	20h	31h	20h	32h
Character	0		1		2	

	10		11		12	
Hexadecimal	31h	30h	31h	31h	31h	32h
Character	1	0	1	1	1	2

Query Filter kind (QFI:2)

	Normal	Smoke	Not installed
Hexadecimal	30h	31h	32h
Character	0	1	2

Query Rewinding interval (QFI:3)

	500 h	3000 h
Hexadecimal	30h	31h
Character	0	1

Query Elapsed time after rewinding (QFI:4)

Example: When the elapsed time after rewinding is 1 500 h

Hexadecimal	31h	35h	30h	30h
Character	1	5	0	0

Query Remaining time (QFI:5)

Example: When the remaining time is 4 500 h

Hexadecimal	20h	34h	35h	30h	30h
Character		4	5	0	0

Query Remaining percentage (QFI:6)

	0			1			2		
Hexadecimal	20h	20h	30h	20h	20h	31h	20h	02h	32h
Character			0			1			2

	98			99			100		
Hexadecimal	20h	39h	38h	20h	39h	39h	31h	30h	30h
Character		9	8		9	9	1	0	0

Note:
- When the remaining time is 10 000 h or more, 10000 is always returned as a response of the query.

2.202. Query STANDBY MODE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:

Hexadecimal	53h	54h	4Dh	49h	30h	03h
Character	S	T	M	I	0	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	54h	4Dh	49h	30h	3Dh	2Bh	*1	*3
Character		S	T	M	I	0	=	+	*2	*4

Hexadecimal	*5	*7	*9	03h
Character	*6	*8	*10	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10)

	NORMAL					ECO				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	33h
Character	0	0	0	0	0	0	0	0	0	3

2.203. Query MAIN VERSION

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	56h	52h	53h	30h	03h				
Character	S	V	R	S	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	54h	4Dh	49h	30h	3Dh	*1	*3	*5
Character		S	T	M	I	0	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

Example: When the main CPU software version is 1.00.00

Hexadecimal	30h	31h	30h	30h	30h	30h
Character	0	1	0	0	0	0

2.204. Query SUB VERSION

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	56h	52h	53h	32h	03h				
Character	S	V	R	S	2					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	54h	4Dh	49h	32h	3Dh	*1	*3	*5
Character		S	T	M	I	2	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

Example: When the sub CPU software version is 1.00.00

Hexadecimal	30h	31h	30h	30h	30h	30h
Character	0	1	0	0	0	0

2.205. Query NETWORK VERSION

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	56h	52h	53h	31h	03h				
Character	S	V	R	S	1					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	54h	4Dh	49h	31h	3Dh	*1	*3	*5
Character		S	T	M	I	1	=	*2	*4	*6
Hexadecimal	*7	*9	*11	03h						
Character	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

Example: When the network CPU software version is 1.00.00

Hexadecimal	30h	31h	30h	30h	30h	30h
Character	0	1	0	0	0	0

3. Extended Control Command

Start (STX)	ID	Command	Parameters	End (ETX)
1 byte	1 byte	1 byte or 2 bytes	Undefined length	1 byte

ID of the extended control command

ID	Hexadecimal (1 byte)	ID	Hexadecimal (1 byte)	ID	Hexadecimal (1 byte)	ID	Hexadecimal (1 byte)
ALL	00	ID23	17	ID46	2E	Group E	84
ID1	01	ID24	18	ID47	2F	Group F	85
ID2	02	ID25	19	ID48	30	Group G	86
ID3	03	ID26	1A	ID49	31	Group H	87
ID4	04	ID27	1B	ID50	32	Group I	88
ID5	05	ID28	1C	ID51	33	Group J	89
ID6	06	ID29	1D	ID52	34	Group K	8A
ID7	07	ID30	1E	ID53	35	Group L	8B
ID8	08	ID31	1F	ID54	36	Group M	8C
ID9	09	ID32	20	ID55	37	Group N	8D
ID10	0A	ID33	21	ID56	38	Group O	8E
ID11	0B	ID34	22	ID57	39	Group P	8F
ID12	0C	ID35	23	ID58	3A	Group Q	90
ID13	0D	ID36	24	ID59	3B	Group R	91
ID14	0E	ID37	25	ID60	3C	Group S	92
ID15	0F	ID38	26	ID61	3D	Group T	93
ID16	10	ID39	27	ID62	3E	Group U	94
ID17	11	ID40	28	ID63	3F	Group V	95
ID18	12	ID41	29	ID64	40	Group W	96
ID19	13	ID42	2A	Group A	80	Group X	97
ID20	14	ID43	2B	Group B	81	Group Y	98
ID21	15	ID44	2C	Group C	82	Group Z	99
ID22	16	ID45	2D	Group D	83		

3.1. Lens Control

Hexadecimal	02h	*1	B1h	7Ch	*2	*3	*4	03h
Remarks	STX	ID	Command		Parameters			ETX

Parameters (*2)

	LENS SHIFT H	LENS SHIFT V	LENS FOCUS	LENS ZOOM
Hexadecimal	00h	01h	02h	03h

Parameters (*3)

	Slowly	Normal	Fast	HOME POSITION *
Hexadecimal	00h	01h	02h	80h

Parameters (*4)

	Right / Up / Forward / In / Cancel	Left / Down / Backward / Out / Start
Hexadecimal	00h	01h

Note:
- HOME POSITION is available only when parameters (*2) is LENS SHIFT H (00h) or LENS SHIFT V (01h).

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*5	B3h	7Ch	*2	*3	*4	03h
	STX	ID	Callback		Parameters			ETX

In the period when the command cannot be accepted

Hexadecimal	02h	*5	FFh	03h
	STX	ID	Error	ETX

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	No	Yes	Yes	Yes

3.2. SELF CHECK Information

Hexadecimal	02h	*1	FEh	03h
Remarks	STX	ID	Command	ETX

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*5	FEh	*2	*3	*4	*5	*6	*7	*8	*9	03h
	STX	ID		Parameters 1				Parameters 2				ETX

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Parameters 1 (*2, *3, *4, *5)

	*2							*3							*4							*5						
Bit	31						24	23						16	15						8	7						0

Bit	Name	Description	Condition of Clear Bit
bit31	Main CPU error	The main CPU circuit is abnormal. It is a breakdown when not recovering even if the power is turned on again.	Power ON
bit30	Fan error	The fan and/or fan drive circuit is abnormal. It is a breakdown when not recovering even if the power is turned on again.	Power ON
bit29	Optical module temperature error	Abnormally high temperature is detected inside this projector and the shutdown has occurred.	Power ON
bit28	Intake air temperature error	- The ventilation holes may be closed. - The ambient temperature in the place of use may be too high. - The air filter may accumulate dust.	Power ON
bit27	Lamp surroundings temperature error		Power ON
bit26	ACF installation error	The air filter has not been installed properly.	Filter reset or Power ON
bit25	LAMP2 time error (Shutdown)	The lamp ON time exceeds specified cumulative usage time, and becomes a period when the lamp unit is replaced.	LAMP2 reset
bit24	LAMP1 time error (Shutdown)		LAMP1 reset
bit23	LAMP2 turning ON failure	It fails in the turning ON the lamp. - The power may have been turned on straight away after it was turned off.	LAMP2 ON success or Power ON
bit22	LAMP1 turning ON failure		LAMP1 ON success or Power ON
bit21	Aperture error	Not used in this projector	—
bit20	Shutter error	It fails in the operation of the shutter. It is a breakdown when not recovering even if the power is turned on again.	Power ON
bit19	Optical module thermosensor disconnected	The thermosensor in this projector has breaking of wire, or connector A10 is disconnected.	MAIN POWER ON
bit18	Intake air thermosensor disconnected	The intake air thermosensor has breaking of wire, or connector A9 is disconnected.	MAIN POWER ON
bit17	Lamp surroundings thermosensor disconnected	The lamp surroundings thermosensor has breaking of wire, or connector R34 is disconnected.	MAIN POWER ON
bit16	Warning of battery for clock	It is necessary to replace the battery (CR2032) on the battery holder B3780.	Battery replacement

Bit	Name	Description	Condition of Clear Bit
bit15	Warning of optical module low temperature	The ambient temperature in the place of use may be 0°C or lower. If the temperature inside this projector does not rise within 5 minutes after the turning on the lamp, the shutdown occurs.	- Becomes higher than the warning release temperature during power-on. - Power ON
bit14	Warning of optical module high temperature	The temperature inside this projector has become high. If the temperature rises any further, the shutdown occurs. - The ventilation holes may be closed. - The ambient temperature in the place of use may be too high. - The air filter may accumulate dust.	- Becomes lower than the warning release temperature during power-on. - Power ON
bit13	Warning of intake air high temperature		
bit12	Warning of exhaust air or lamp surroundings high temperature		
bit11	For test	The value is undefined.	MAIN POWER ON
bit10	For extension	The value is undefined.	—
bit09	ACF time warning	The ACF runtime exceeds specified cumulative usage time, and becomes a period when the air filter is replaced.	Filter reset
bit08	Filter rotation error	It failed in the air filter rewinding in ACF.	Filter reset or Power ON
bit07	LAMP2 time warning	It becomes a period when the lamp unit is replaced. Prepare a new lamp unit. The shutdown will occur within 200 hours.	LAMP2 reset
bit06	LAMP1 time warning		LAMP1 reset
bit05	Filter blocked error	The air filter in ACF has no quantity, or it may accumulate dust.	Filter reset
bit04	For extension	The value is undefined.	—
bit03	Airflow sensor disconnected	The airflow sensor has breaking of wire, or connector RL11 is disconnected.	MAIN POWER ON
bit02	Color wheel rotation error	The color wheel and/or color wheel drive circuit is abnormal. It is a breakdown when not recovering even if the power is turned on again.	Power ON
bit01	Cover open error	Does the lamp unit cover open?	Close the lamp unit cover and turn on MAIN POWER.
bit00	For extension	The value is undefined.	—

Parameters 2 (*6, *7, *8, *9)
    For extension, the value is undefined.