

Panasonic Projector RS-232C Control Specifications
PT-FW300NT/FW300/F300NT/F300

Using the Serial Terminal

1. Basic Format

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

Add parameters according to the details of control.

Basic control command (without parameter)

Start (STX)	Command	End (ETX)
1 byte	3 bytes	1 byte

Basic control command (with parameters)

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

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 or the command does not exist

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

In case of the parameter error

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

Notes:

- 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.

2. Basic Control Command

Explanatory notes

○: Yes (Enable)

×: No (Disable)

△: Case by case (Refer to the note.)

2.1. Power ON (Lamp ON)

Hexadecimal	02h	50h	4Fh	4Eh	03h
Character		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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
○	○	○	○	△

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.
- When REMOTE is effective, ER401 is returned as a response (callback).

2.2. Power OFF (Standby)

Hexadecimal	02h	50h	4Fh	46h	03h
Character		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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
○	○	○	○	△

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.
- When REMOTE is effective, ER401 is returned as a response (callback).

2.3. AUTO SETUP

Hexadecimal	02h	4Fh	41h	53h	03h
Character		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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	△	×	○

Note:

- During NO SIGNAL, this command is available only when SIGNAL SEARCH is ON.

2.4. AV MUTE

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

Parameters (*1, *2)

	AV MUTE OFF	AV MUTE 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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	○	○	○

2.5. FREEZE

Hexadecimal	02h	4Fh	46h	5Ah	3Ah	*1	03h
Character		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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	×	×	○

2.6. INPUT SELECT

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

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

	COMPUTER1			COMPUTER2		
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			NETWORK		
Hexadecimal	44h	56h	49h	4Eh	57h	50h
Character	D	V	I	N	W	P

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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	△	○	○	△

Notes:

- During STANDBY, this command is available only when IN STANDBY MODE is ON.
- REMOTE is given to priority. Calls back ER402 if INPUT SELECT by REMOTE is effective.

2.7. MENU

Hexadecimal	02h	4Fh	4Dh	4Eh	03h
Character		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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
○	×	○	×	○

2.8. ENTER

Hexadecimal	02h	4Fh	45h	4Eh	03h
Character		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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
○	×	○	×	○

2.9. Navigation Up (↑)

Hexadecimal	02h	4Fh	43h	55h	03h
Character		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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
○	×	○	×	○

2.10. Navigation Down (↓)

Hexadecimal	02h	4Fh	43h	44h	03h
Character		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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
○	×	○	×	○

2.11. Navigation Left (←)

Hexadecimal	02h	4Fh	43h	4Ch	03h
Character		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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
○	×	○	×	○

2.12. Navigation Right (→)

Hexadecimal	02h	4Fh	43h	52h	03h
Character		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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
○	×	○	×	○

2.13. DEFAULT

Hexadecimal	02h	4Fh	53h	54h	03h
Character		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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
○	×	○	×	○

2.14. RETURN

Hexadecimal	02h	4Fh	42h	4Bh	03h
Character		O	B	K	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	42h	4Bh	03h
Character		O	B	K	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
○	×	○	×	○

2.15. VOLUME +

Hexadecimal	02h	41h	55h	55h	03h
Character		A	U	U	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	41h	55h	55h	03h
Character		A	U	U	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	△	×	×	○

Note:

- During STANDBY, this command is available only when IN STANDBY MODE is ON.

2.16. VOLUME -

Hexadecimal	02h	41h	55h	44h	03h
Character		A	U	D	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	41h	55h	44h	03h
Character		A	U	D	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	△	×	×	○

Note:

- During STANDBY, this command is available only when IN STANDBY MODE is ON.

2.17. INDEX-window

Hexadecimal	02h	4Fh	49h	58h	03h
Character		O	I	X	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	49h	58h	03h
Character		O	I	X	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	×	×	○

2.18. DIGITAL ZOOM +

Hexadecimal	02h	44h	5Ah	55h	03h
Character		D	Z	U	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	5Ah	55h	03h
Character		D	Z	U	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	×	×	○

2.19. DIGITAL ZOOM -

Hexadecimal	02h	44h	5Ah	44h	03h
Character		D	Z	D	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	5Ah	44h	03h
Character		D	Z	D	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	×	×	○

2.20. COMPUTER SEARCH

Hexadecimal	02h	4Fh	50h	43h	03h
Character		O	P	C	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	50h	43h	03h
Character		O	P	C	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	○	×	○

Note:

- This command is available only for PT-FW300NT**/F300NT**.

2.21. PAGE Up (↑)

Hexadecimal	02h	4Fh	55h	50h	03h
Character		O	U	P	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	55h	50h	03h
Character		O	U	P	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	×	×	○

2.22. PAGE Down (↓)

Hexadecimal	02h	4Fh	44h	50h	03h
Character		O	D	P	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	44h	50h	03h
Character		O	D	P	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	×	×	○

2.23. MULTI-LIVE

Hexadecimal	02h	4Fh	4Dh	4Ch	03h
Character		O	M	L	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	4Dh	4Ch	03h
Character		O	M	L	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	×	×	○

2.24. PICTURE MODE

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

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

	DYNAMIC			NATURAL			STANDARD			BLACKBOARD		
Hexadecimal	44h	59h	4Eh	4Eh	41h	54h	53h	54h	44h	42h	42h	44h
Character	D	Y	N	N	A	T	S	T	D	B	B	D
	CINEMA											
Hexadecimal	43h	49h	4Eh									
Character	C	I	N									

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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	×	×	○

Note:

- Parameters "NAT" is available when still image is displayed and "CIN" is available when moving image is displayed.

2.25. CONTRAST

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

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

	- 32			- 31			- 30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	-	3	2	-	3	1	-	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	×	×	○

2.26. BRIGHTNESS

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

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

	- 32			- 31			- 30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	-	3	2	-	3	1	-	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	×	×	○

2.27. COLOR

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

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

	-32			-31			-30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	-	3	2	-	3	1	-	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	×	×	○

Note:

- This command is acceptable only when moving image is displayed. In other cases, ER401 is returned.

2.28. TINT

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

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

	-32			-31			-30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	-	3	2	-	3	1	-	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	×	×	○

Note:

- This command is acceptable only when moving image is displayed. In other cases, ER401 is returned.

2.29. SHARPNESS

Hexadecimal	02h	56h	53h	52h	3Ah	*1	*3	*5	03h
Character		V	S	R	:	*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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	×	×	○

2.30. COLOR TEMPERATURE

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

Parameters (*1, *2)

	LOW	DEFAULT	HIGH
Hexadecimal	30h	31h	32h
Character	0	1	2

Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	×	×	○

2.31. DAYLIGHT VIEW

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

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

FRONT INSTALLATION

	OFF				
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0
	AUTO				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1
	ON				
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2

REAR INSTALLATION

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

Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	×	×	○

2.32. TV-SYSTEM

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

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

	AUTO			NTSC			NTSC4.43			PAL		
Hexadecimal	41h	55h	54h	4Eh	54h	53h	4Eh	34h	34h	50h	41h	4Ch
Character	A	U	T	N	T	S	N	4	4	P	A	L
	PAL-M			PAL-N			SECAM					
Hexadecimal	50h	41h	4Dh	50h	41h	4Eh	53h	45h	43h			
Character	P	A	M	P	A	N	S	E	C			

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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	○	×	○

Note:

- This command is acceptable only when the input is VIDEO or S-VIDEO. In other cases, ER401 is returned.

2.33. NOISE REDUCTION

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	×	×	○

Note:

- This command is acceptable only when the input is VIDEO or S-VIDEO. In other cases, ER401 is returned.

2.34. WHITE BALANCE RED

Hexadecimal	02h	56h	57h	52h	3Ah	*1	*3	*5	03h
Character		V	W	R	:	*2	*4	*6	

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

	-32			-31			-30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	-	3	2	-	3	1	-	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	57h	52h	3Ah	*1	*3	*5	03h
Character		V	W	R	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	×	×	○

Note:

- Only when the input is DVI, COMPUTER1 or COMPUTER2, and still image is displayed, this command is acceptable. In other cases, ER401 is returned.

2.35. WHITE BALANCE GREEN

Hexadecimal	02h	56h	57h	47h	3Ah	*1	*3	*5	03h
Character		V	W	G	:	*2	*4	*6	

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

	-32			-31			-30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	-	3	2	-	3	1	-	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	57h	47h	3Ah	*1	*3	*5	03h
Character		V	W	G	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	×	×	○

Note:

- Only when the input is DVI, COMPUTER1 or COMPUTER2, and still image is displayed, this command is acceptable. In other cases, ER401 is returned.

2.36. WHITE BALANCE BLUE

Hexadecimal	02h	56h	57h	42h	3Ah	*1	*3	*5	03h
Character		V	W	B	:	*2	*4	*6	

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

	-32			-31			-30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	-	3	2	-	3	1	-	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	57h	42h	3Ah	*1	*3	*5	03h
Character		V	W	B	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	×	×	○

Note:

- Only when the input is DVI, COMPUTER1 or COMPUTER2, and still image is displayed, this command is acceptable. In other cases, ER401 is returned.

2.37. KEYSTONE

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

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

	-32			-31			-30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	-	3	2	-	3	1	-	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	○	○	×	○

2.38. SHIFT H

Hexadecimal	02h	56h	48h	50h	3Ah	*1	*3	*5	*7	03h
Character		V	H	P	:	*2	*4	*6	*8	

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

	-127				-126			
Hexadecimal	2Dh	33h	32h	37h	2Dh	33h	32h	36h
Character	—	1	2	7	—	1	2	6
	126				127			
Hexadecimal	30h	33h	32h	36h	30h	33h	32h	37h
Character	0	1	2	6	0	1	2	7

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	48h	50h	3Ah	*1	*3	*5	*7	03h
Character		V	H	P	:	*2	*4	*6	*8	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	×	×	○

Note:

- This command is not acceptable when the input is NETWORK. In this case, ER401 is returned.

2.39. SHIFT V

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

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

	-64			-63			-62		
Hexadecimal	2Dh	36h	34h	2Dh	36h	33h	2Dh	36h	32h
Character	—	6	4	—	6	3	—	6	2
	62			63			64		
Hexadecimal	30h	36h	32h	30h	36h	33h	30h	36h	34h
Character	0	6	2	0	6	3	0	6	4

Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	×	×	○

Note:

- This command is acceptable except when the input is NETWORK. Or, this command is acceptable when the input is NETWORK and ASPECT is H-FIT (for FW300 series only). In other cases, ER401 is returned.

2.40. DOT CLOCK

Hexadecimal	02h	56h	44h	43h	3Ah	*1	*3	*5	03h
Character		V	D	C	:	*2	*4	*6	

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

	-32			-31			-30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	—	3	2	—	3	1	—	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	44h	43h	3Ah	*1	*3	*5	03h
Character		V	D	C	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	×	×	○

Note:

- Only when the input is COMPUTER1 or COMPUTER2, and still image is displayed, this command is acceptable. In other cases, ER401 is returned.

2.41. CLOCK PHASE

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

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

	-16			-15			-14		
Hexadecimal	2Dh	31h	36h	2Dh	31h	35h	2Dh	31h	34h
Character	-	1	6	-	1	5	-	1	4
	14			15			16		
Hexadecimal	30h	31h	34h	30h	31h	35h	30h	31h	36h
Character	0	1	4	0	1	5	0	1	6

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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	×	×	○

Note:

- This command is acceptable only when the input is COMPUTER1 or COMPUTER2. In other cases, ER401 is returned.

2.42. ASPECT

Hexadecimal	02h	56h	53h	31h	3Ah	*1	03h
Character		V	S	1	:	*2	

Parameters (*1, *2)

F300 series

	AUTO	4:3	16:9	S4:3	THROUGH
Hexadecimal	30h	31h	32h	33h	34h
Character	0	1	2	3	4

FW300 series

	AUTO	4:3	16:9	H-FIT	V-FIT	HV-FIT	THROUGH
Hexadecimal	30h	31h	32h	33h	34h	35h	36h
Character	0	1	2	3	4	5	6

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	53h	31h	3Ah	*1	03h
Character		V	S	1	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	×	×	○

2.43. FRAME LOCK

Hexadecimal	02h	56h	46h	4Ch	3Ah	*1	03h
Character		V	F	L	:	*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	56h	46h	4Ch	3Ah	*1	03h
Character		V	F	L	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	×	×	○

2.44. LANGUAGE

Hexadecimal	02h	4Fh	4Ch	47h	3Ah	*1	*3	*5	03h
Character		O	L	G	:	*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
	Portuguese			Swedish			Norwegian		
Hexadecimal	50h	4Fh	52h	53h	56h	45h	4Eh	4Fh	52h
Character	P	O	R	S	V	E	N	O	R
	Danish			Polish			Czech		
Hexadecimal	44h	41h	4Eh	50h	4Fh	4Ch	43h	45h	53h
Character	D	A	N	P	O	L	C	E	S
	Hungarian			Thai					
Hexadecimal	4Dh	41h	47h	54h	48h	41h			
Character	M	A	G	T	H	A			

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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	○	○	○	○

2.45. INPUT GUIDE

Hexadecimal	02h	4Fh	49h	44h	3Ah	*1	03h
Character		O	I	D	:	*2	

Parameters (*1, *2)

	OFF	SIMPLE	DETAILED
Hexadecimal	30h	31h	32h
Character	0	1	2

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	49h	44h	3Ah	*1	03h
Character		O	I	D	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	○	○	○	○

2.46. STARTUP LOGO

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

Parameters (*1, *2)

	OFF	ON	USER
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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	○	○	○	○

2.47. COMPUTER2 SELECT

Hexadecimal	02h	4Fh	52h	49h	3Ah	*1	*3	*5	03h
Character		O	R	I	:	*2	*4	*6	

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

	INPUT			OUTPUT		
Hexadecimal	32h	49h	4Eh	32h	4Fh	55h
Character	2	I	N	2	O	U

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	52h	49h	3Ah	*1	*3	*5	03h
Character		O	R	I	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	○	○	○

Note:

- This command is not available when COMPUTER2 is selected.

2.48. NO SIGNAL SHUT-OFF

Hexadecimal	02h	4Fh	41h	46h	3Ah	*1	*3	03h
Character		O	A	F	:	*2	*4	

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

	DISABLE		15		60	
Hexadecimal	30h	30h	31h	35h	36h	30h
Character	0	0	1	5	6	0

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	41h	46h	3Ah	*1	*3	03h
Character		O	A	F	:	*2	*4	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	○	○	○	○

2.49. INITIAL START UP

Hexadecimal	02h	4Fh	50h	59h	3Ah	*1	03h
Character		O	P	Y	:	*2	

Parameters (*1, *2)

	STANDBY	ON	LAST MEMORY
Hexadecimal	30h	31h	32h
Character	0	1	2

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	50h	59h	3Ah	*1	03h
Character		C	P	Y	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	○	○	○

2.50. AUTO SETUP setting

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

Parameters (*1, *2)

	BUTTON	AUTO
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	○	○	○	○

2.51. SIGNAL SEARCH

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	○	○	○	○

2.52. INSTALLATION

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

Parameters (*1, *2)

	FRONT/DESK	REAR/DESK	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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	○	○	×	○

2.53. HIGH ALTITUDE MODE

Hexadecimal	02h	4Fh	46h	4Dh	3Ah	*1	03h
Character		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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	○	○	○	○

2.54. OSD DESIGN

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

Parameters (*1, *2)

	TYPE1	TYPE2	TYPE3
Hexadecimal	30h	31h	32h
Character	0	1	2

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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	○	○	○	○

2.55. SXGA MODE

Hexadecimal	02h	4Fh	53h	58h	3Ah	*1	03h
Character		O	S	X	:	*2	

Parameters (*1, *2)

	SXGA	SXGA+
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	53h	58h	3Ah	*1	03h
Character		O	S	X	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	×	×	○

2.56. WIDE MODE

Hexadecimal	02h	4Fh	58h	47h	3Ah	*1	03h
Character		O	X	G	:	*2	

Parameters (*1, *2)

	OFF	ON	AUTO
Hexadecimal	30h	31h	32h
Character	0	1	2

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	58h	47h	3Ah	*1	03h
Character		O	X	G	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	×	×	○

2.57. BACK COLOR

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

Parameters (*1, *2)

	BLUE	BLACK
Hexadecimal	30h	31h
Character	0	1

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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	○	○	×	○

2.58. VOLUME

Hexadecimal	02h	41h	56h	4Ch	3Ah	*1	*3	*5	03h
Character		A	V	L	:	*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	41h	56h	4Ch	3Ah	*1	*3	*5	03h
Character		A	V	L	:	*2	*4	*6	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	△	×	×	○

Note:

- During STANDBY, this command is available only when IN STANDBY MODE is ON.

2.59. BALANCE

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

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

	-16			-15			-14		
Hexadecimal	2Dh	31h	36h	2Dh	31h	35h	2Dh	31h	34h
Character	-	1	6	-	1	5	-	1	4
	14			15			16		
Hexadecimal	30h	31h	34h	30h	31h	35h	30h	31h	36h
Character	0	1	4	0	1	5	0	1	6

Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	△	×	×	○

Note:

- During STANDBY, this command is available only when IN STANDBY MODE is ON.

2.60. AV MUTE setting

Hexadecimal	02h	41h	4Dh	54h	3Ah	*1	03h
Character		A	M	T	:	*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	41h	4Dh	54h	3Ah	*1	03h
Character		A	M	T	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	△	×	×	○

Note:

- During STANDBY, this command is available only when IN STANDBY MODE is ON.

2.61. WIRELESS LAN

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

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

	OFF			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	3			4			USER1		
Hexadecimal	30h	30h	33h	30h	30h	34h	30h	30h	35h
Character	0	0	3	0	0	4	0	0	5
	USER2			USER3			S-MAP		
Hexadecimal	30h	30h	36h	30h	30h	37h	30h	30h	38h
Character	0	0	6	0	0	7	0	0	8

Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	×	×	○

Note:

- This command is available only for PT-FW300NT**/F300NT**.

2.62. Wireless LAN OFF

Hexadecimal	02h	4Fh	52h	43h	3Ah	*1	03h
Character		O	R	C	:	*2	

Parameters (*1, *2)

	OFF
Hexadecimal	31h
Character	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	52h	43h	3Ah	*1	03h
Character		O	R	C	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	○	×	○

Note:

- This command is available only for PT-FW300NT**/F300NT**.

2.63. Set Date

Hexadecimal	02h	54h	53h	44h	3Ah					
Character		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: Tuesday, April 1, 2008

	*y1	*y2	*y3	*y4	*m1	*m2	*d1	*d2	*w
Hexadecimal	32h	30h	30h	38h	30h	34h	30h	31h	32h
Character	2	0	0	8	0	4	0	1	2

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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	○	○	○	○

2.64. Set Time

Hexadecimal	02h	54h	53h	54h	3Ah		
Character		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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	○	○	○	○

2.65. REWIND ALL FILTER / Rewinding interval setting

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

Parameters (*1, *2)

	REWIND	100H	400H
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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	○	×	○

2.66. FUNCTION

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

Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	○	×	○

2.67. SIDE BY SIDE

Hexadecimal	02h	4Fh	44h	57h	03h
Character		O	D	W	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	44h	57h	03h
Character		O	D	1	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	○	×	○

Note:

- This command is available only for PT-FW300 series.

2.68. CLOSED CAPTION SETTING

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

Parameters (*1, *2)

	OFF	CC1	CC2	CC3	CC4
Hexadecimal	30h	31h	32h	33h	34h
Character	0	1	2	3	4

Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	×	×	○

Note:

- Only when the model is PT-FW300NTU/FW300U/F300NTU/F300U, and the input signal is 480i (YPbPr) or NTSC, this command is available.

2.69. EDID Setting

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

Parameters (*1, *2)

	EDID1 (Moving image)	EDID2 (PC)
Hexadecimal	31h	32h
Character	1	2

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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	○	○	○	○

2.70. RGB/YPbPr

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

Parameters (*1, *2)

	RGB	YPbPr	AUTO
Hexadecimal	30h	31h	32h
Character	0	1	2

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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	○	×	×	○

2.71. FUNCTION BUTTON

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

Parameters (*1, *2)

	DISABLE	ASPECT	PICTURE MODE	DAYLIGHT VIEW	CLOSED CAPTION
Hexadecimal	30h	31h	32h	33h	34h
Character	0	1	2	3	4

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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	○	○	○	○

Note:

- CLOSED CAPTION is available only for PT-FW300NTU/FW300U/F300NTU/F300U.

2.72. SCREEN FORMAT

Hexadecimal	02h	56h	53h	46h	3Ah	*1	03h
Character		V	S	F	:	*2	

Parameters (*1, *2)

	16:10	16:9
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	53h	46h	3Ah	*1	03h
Character		V	S	F	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	○	×	○

Note:

- This command is available only for PT-FW300 series.

2.73. OVER SCAN

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

Parameters (*1, *2)

	0	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	4Dh	4Fh	56h	3Ah	*1	03h
Character		M	O	V	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	×	×	○

Note:

- This command is available only when moving image is displayed. In other cases, ER401 is returned.

2.74. SELF CHECK display

Hexadecimal	02h	4Fh	53h	43h	03h
Character		O	S	C	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	53h	43h	03h
Character		O	S	C	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
○	×	○	×	○

2.75. EXT OPTION display

Hexadecimal	02h	4Fh	48h	4Dh	03h
Character		O	H	M	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	48h	4Dh	03h
Character		O	H	M	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
○	×	○	×	○

2.76. VGA60/480p setting

Hexadecimal	02h	4Fh	56h	35h	3Ah	*1	03h
Character		O	V	5	:	*2	

Parameters (*1, *2)

	VGA60	480p	AUTO
Hexadecimal	30h	31h	32h
Character	0	1	2

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	56h	35h	3Ah	*1	03h
Character		O	V	5	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	×	×	○

2.77. TEST PATTERN display

Hexadecimal	02h	4Fh	53h	56h	03h
Character		O	S	V	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	53h	56h	03h
Character		O	S	V	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	○	○	○

2.78. DIGITAL CINEMA REALITY

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	×	×	○

Note:

- This command is available only when an interlaced signal is inputted. In other cases, ER401 is returned.

2.79. KEYSTONE selected item display

Hexadecimal	02h	75h	83h	84h	03h
Character		K	S	T	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	75h	83h	84h	03h
Character		K	S	T	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
○	×	○	×	○

2.80. IN STANDBY MODE

Hexadecimal	02h	56h	58h	58h	3Ah	41h	53h	42h	49h
Character		V	X	X	:	A	S	B	I
Hexadecimal	30h	3Dh	2Dh	*1	*3	*5	*7	*9	03h
Character	0	=	+	*2	*4	*6	*8	*10	

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

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

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	41h	53h	42h	49h
Character		V	X	X	:	A	S	B	I
Hexadecimal	30h	3Dh	2Dh	*1	*3	*5	*7	*9	03h
Character	0	=	+	*2	*4	*6	*8	*10	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	○	○	○	○

2.81. DVI SIGNAL LEVEL

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

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

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

Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	×	○	○

2.82. WARNING MESSAGE

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

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

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

Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	○	○	○

2.83. SCREEN POSITION

Hexadecimal	02h	56h	58h	58h	3Ah	56h	53h	50h	49h
Character		V	X	X	:	V	S	P	I
Hexadecimal	31h	3Dh	2Dh	*1	*3	*5	*7	*9	03h
Character	1	=	+	*2	*4	*6	*8	*10	

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

LOW					
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0
CENTER					
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1
HIGH					
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2

Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	○	×	○

Note:

- This command is available only for PT-FW300 series.

2.84. EMULATE

Hexadecimal Character	02h	56h	58h	58h	3Ah	45h	4Dh	55h	49h
		V	X	X	:	E	M	U	I
Hexadecimal Character	30h	3Dh	2Dh	*1	*3	*5	*7	*9	03h
	0	=	+	*2	*4	*6	*8	*10	

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

DEFAULT					
Hexadecimal Character	30h	30h	30h	30h	31h
	0	0	0	0	1
D3500					
Hexadecimal Character	30h	30h	30h	30h	32h
	0	0	0	0	2
D4000					
Hexadecimal Character	30h	30h	30h	30h	33h
	0	0	0	0	3
D/W5K series					
Hexadecimal Character	30h	30h	30h	30h	34h
	0	0	0	0	4
L730					
Hexadecimal Character	30h	30h	30h	30h	35h
	0	0	0	0	5
L780					
Hexadecimal Character	30h	30h	30h	30h	36h
	0	0	0	0	6
L735					
Hexadecimal Character	30h	30h	30h	30h	37h
	0	0	0	0	7
L785					
Hexadecimal Character	30h	30h	30h	30h	38h
	0	0	0	0	8
LB/W80					
Hexadecimal Character	30h	30h	30h	30h	39h
	0	0	0	0	9

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	58h	58h	3Ah	45h	4Dh	55h	49h
		V	X	X	:	E	M	U	I
Hexadecimal Character	30h	3Dh	2Dh	*1	*3	*5	*7	*9	03h
	0	=	+	*2	*4	*6	*8	*10	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	○	○	○

2.85. AUDIO SETTING

Hexadecimal	02h	56h	58h	58h	3Ah	41h	49h	4Eh	49h
Character		V	X	X	:	A	I	N	I
Hexadecimal	*1	3Dh	2Dh	*3	*5	*7	*9	*11	03h
Character	*2	=	+	*4	*6	*8	*10	*12	

Parameters (*1, *2)

	COMPUTER1
Hexadecimal	30h
Character	0
	COMPUTER2
Hexadecimal	31h
Character	1
	DVI
Hexadecimal	32h
Character	2

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

	COM.AUDIO IN				
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0
	AUDIO IN				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1

Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
×	×	○	×	○

2.86. Query Power

Hexadecimal	02h	51h	50h	57h	03h
Character		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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
○	○	○	○	○

2.87. Query Lamp Status

Hexadecimal	02h	51h	24h	53h	03h
Character		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

Hexadecimal	02h	33h	03h
Character		3	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
○	○	○	○	○

2.88. Query INPUT SELECT

Hexadecimal	02h	51h	49h	4Eh	03h
Character		Q	I	N	

Response (Callback)

COMPUTER1

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

COMPUTER2

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	

NETWORK

Hexadecimal	02h	4Eh	57h	50h	03h
Character		N	W	P	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2.89. Query AV MUTE

Hexadecimal	02h	51h	53h	48h	03h
Character		Q	S	H	

Response (Callback)

OFF

Hexadecimal	02h	31h	03h
Character		0	

ON

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2.90. Query FREEZE

Hexadecimal	02h	51h	46h	5Ah	03h
Character		Q	F	Z	

Response (Callback)

OFF

Hexadecimal	02h	30h	03h
Character		0	

ON

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>

2.91. Query INDEX-window

Hexadecimal	02h	51h	49h	58h	03h
Character		Q	I	X	

Response (Callback)

OFF

Hexadecimal	02h	30h	03h
Character		0	

50%

Hexadecimal	02h	31h	03h
Character		1	

75%

Hexadecimal	02h	32h	03h
Character		2	

100%

Hexadecimal	02h	33h	03h
Character		3	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>

2.92. Query AUTO SETUP

Hexadecimal	02h	51h	41h	53h	03h
Character		Q	A	S	

Response (Callback)

OFF

Hexadecimal	02h	30h	03h
Character		0	

In execution

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2.93. Query PICTURE MODE

Hexadecimal	02h	51h	50h	4Dh	03h
Character		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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>

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

	DYNAMIC			NATURAL			STANDARD			BLACKBOARD		
Hexadecimal	44h	59h	4Eh	4Eh	41h	54h	53h	54h	44h	42h	42h	44h
Character	D	Y	N	N	A	T	S	T	D	B	B	D
CINEMA												
43h	49h	4Eh										
C	I	N										

Note:

- Parameters "NAT" is not returned when the input signal is moving image. And parameters "CIN" is not returned when the input signal is still image.

2.94. Query CONTRAST

Hexadecimal	02h	51h	56h	52h	03h
Character		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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>

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

	-32			-31			-30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	-	3	2	-	3	1	-	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

2.95. Query BRIGHTNESS

Hexadecimal	02h	51h	56h	42h	03h
Character		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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>

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

	-32			-31			-30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	-	3	2	-	3	1	-	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

2.96. Query COLOR

Hexadecimal	02h	51h	56h	43h	03h
Character		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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>

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

	-32			-31			-30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	-	3	2	-	3	1	-	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

Note:

- This command is acceptable when the input is VIDEO or S-VIDEO. And when the input is COMPUTER1, COMPUTER2 or DVI, and moving image is displayed, it is acceptable. In other cases, ER401 is returned.

2.97. Query TINT

Hexadecimal	02h	51h	56h	54h	03h
Character		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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>

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

	-32			-31			-30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	-	3	2	-	3	1	-	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

Note:

- This command is acceptable when the input is VIDEO or S-VIDEO. And when the input is COMPUTER1, COMPUTER2 or DVI, and moving image is displayed, it is acceptable. In other cases, ER401 is returned.

2.98. Query SHARPNESS

Hexadecimal	02h	51h	56h	53h	03h
Character		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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>

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

	-08			-07			-06		
Hexadecimal	2Dh	30h	38h	2Dh	30h	37h	2Dh	30h	36h
Character	-	0	8	-	0	7	-	0	6
	13			14			015		
Hexadecimal	30h	31h	33h	30h	31h	34h	30h	31h	35h
Character	0	1	3	0	1	4	0	1	5

2.99. Query COLOR TEMPERATURE

Hexadecimal	02h	51h	54h	45h	03h
Character		Q	T	E	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>

Parameters (*1, *2)

	LOW	DEFAULT	HIGH
Hexadecimal	30h	31h	32h
Character	0	1	2

2.100. Query DAYLIGHT VIEW

Hexadecimal	02h	51h	56h	58h	3Ah	44h	4Ch	56h	49h	30h
Character		Q	V	X	:	D	L	V	I	0

Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
○	×	×	○	○

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

FRONT INSTALLATION

	OFF				
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0
	AUTO				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1
	ON				
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2

REAR INSTALLATION

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

2.101. Query TV-SYSTEM

Hexadecimal	02h	51h	53h	47h	03h
Character		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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
○	×	○	○	○

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

	AUTO			NTSC			NTSC4.43			PAL		
Hexadecimal	41h	55h	54h	4Eh	54h	53h	4Eh	34h	34h	50h	41h	4Ch
Character	A	U	T	N	T	S	N	4	4	P	A	L
	PAL-M			PAL-N			SECAM					
Hexadecimal	50h	41h	4Dh	50h	41h	4Eh	53h	45h	43h			
Character	P	A	M	P	A	N	S	E	C			

Note:

- This command is acceptable only when the input is VIDEO or S-VIDEO. In other cases, ER401 is returned.

2.102. Query NOISE REDUCTION

Hexadecimal	02h	51h	4Eh	52h	03h
Character		Q	N	R	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
○	×	×	○	○

Parameters (*1, *2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

Note:

- This command is acceptable only when the input is VIDEO or S-VIDEO. In other cases, ER401 is returned.

2.103. Query WHITE BALANCE RED

Hexadecimal	02h	51h	57h	52h	03h
Character		Q	W	R	

Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>

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

	-32			-31			-30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	-	3	2	-	3	1	-	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

Note:

- Only when the input is DVI, COMPUTER1 or COMPUTER2, and still image is displayed, this command is acceptable. In other cases, ER401 is returned.

2.104. Query WHITE BALANCE GREEN

Hexadecimal	02h	51h	57h	47h	03h
Character		Q	W	G	

Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>

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

	-32			-31			-30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	-	3	2	-	3	1	-	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

Note:

- Only when the input is DVI, COMPUTER1 or COMPUTER2, and still image is displayed, this command is acceptable. In other cases, ER401 is returned.

2.105. Query WHITE BALANCE BLUE

Hexadecimal	02h	51h	57h	42h	03h
Character		Q	W	B	

Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>

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

	-32			-31			-30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	-	3	2	-	3	1	-	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

Note:

- Only when the input is DVI, COMPUTER1 or COMPUTER2, and still image is displayed, this command is acceptable. In other cases, ER401 is returned.

2.106. Query KEYSTONE

Hexadecimal	02h	51h	4Bh	53h	03h
Character		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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

	-32			-31			-30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	-	3	2	-	3	1	-	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

2.107. Query SHIFT H

Hexadecimal	02h	51h	48h	50h	03h
Character		Q	H	P	

Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

	-127				-126				-125			
Hexadecimal	2Dh	31h	32h	37h	2Dh	31h	32h	36h	2Dh	31h	32h	35h
Character	-	1	2	7	-	1	2	6	-	1	2	5
	125				126				127			
Hexadecimal	31h	32h	35h	31h	32h	36h	31h	32h	37h			
Character	1	2	5	1	2	6	1	2	7			

Note:

- This command is not acceptable when the input is NETWORK.

2.108. Query SHIFT V

Hexadecimal	02h	51h	56h	50h	03h
Character		Q	V	P	

Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

	-64			-63			-62		
Hexadecimal	2Dh	36h	34h	2Dh	36h	33h	2Dh	36h	32h
Character	-	6	4	-	6	3	-	6	2
	62		63		64				
Hexadecimal	36h	32h	36h	33h	36h	34h			
Character	6	2	6	3	6	4			

Note:

- This command is acceptable except when the input is NETWORK. Or, this command is acceptable when the input is NETWORK and ASPECT is H-FIT (for FW300 series only). In other cases, ER401 is returned.

2.109. Query DOT CLOCK

Hexadecimal	02h	51h	44h	43h	03h
Character		Q	D	C	

Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
○	×	×	○	○

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

	-32			-31			-30		
Hexadecimal	2Dh	33h	32h	2Dh	33h	31h	2Dh	33h	30h
Character	-	3	2	-	3	1	-	3	0
	30			31			32		
Hexadecimal	30h	33h	30h	30h	33h	31h	30h	33h	32h
Character	0	3	0	0	3	1	0	3	2

Note:

- Only when the input is COMPUTER1 or COMPUTER2, and still image is displayed, this command is acceptable. In other cases, ER401 is returned.

2.110. Query CLOCK PHASE

Hexadecimal	02h	51h	43h	50h	03h
Character		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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
○	×	×	○	○

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

	-16			-15			-14		
Hexadecimal	2Dh	31h	36h	2Dh	31h	36h	2Dh	31h	36h
Character	-	1	6	-	1	6	-	1	4
	14			15			16		
Hexadecimal	30h	31h	34h	30h	31h	35h	30h	31h	36h
Character	0	1	4	0	1	5	0	1	6

Note:

- This command is acceptable only when the input is COMPUTER1 or COMPUTER2. In other cases, ER401 is returned.

2.111. Query ASPECT

Hexadecimal	02h	51h	53h	31h	03h
Character		Q	S	1	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
○	×	×	○	○

Parameters (*1, *2)

F300 series

	AUTO	4:3	16:9	S4:3	THROUGH
Hexadecimal	30h	31h	32h	33h	34h
Character	0	1	2	3	4

FW300 series

	AUTO	4:3	16:9	H-FIT	V-FIT	HV-FIT	THROUGH
Hexadecimal	30h	31h	32h	33h	34h	35h	36h
Character	0	1	2	3	4	5	6

2.112. Query FRAME LOCK

Hexadecimal	02h	51h	46h	4Ch	03h
Character		Q	F	L	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

Parameters (*1, *2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.113. Query LANGUAGE

Hexadecimal	02h	51h	4Ch	47h	03h
Character		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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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
	Portuguese			Swedish			Norwegian		
Hexadecimal	50h	4Fh	52h	53h	56h	45h	4Eh	4Fh	52h
Character	P	O	R	S	V	E	N	O	R
	Danish			Polish			Czech		
Hexadecimal	44h	41h	4Eh	50h	4Fh	4Ch	43h	45h	53h
Character	D	A	N	P	O	L	C	E	S
	Hungarian			Thai					
Hexadecimal	4Dh	41h	47h	54h	48h	41h			
Character	M	A	G	T	H	A			

2.114. Query INPUT GUIDE

Hexadecimal	02h	51h	44h	49h	03h
Character		Q	D	I	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Parameters (*1, *2)

	OFF	SIMPLE	DETAILED
Hexadecimal	30h	31h	32h
Character	0	1	2

2.115. Query STARTUP LOGO

Hexadecimal	02h	51h	4Ch	4Fh	03h
Character		Q	L	O	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Parameters (*1, *2)

	OFF	ON	USER
Hexadecimal	30h	31h	32h
Character	0	1	2

2.116. Query COMPUTER2 SELECT

Hexadecimal	02h	51h	52h	49h	03h
Character		Q	R	I	

Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

	INPUT			OUTPUT		
Hexadecimal	32h	49h	4Eh	32h	4Fh	55h
Character	2	I	N	2	O	U

2.117. Query NO SIGNAL SHUT-OFF

Hexadecimal	02h	51h	41h	46h	03h
Character		Q	A	F	

Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

- The timer can be set to "DISABLE", or 15 to 60 minutes every 5 minutes.
- Examples of "DISABLE", "15 min." and "60 min." are below.

	DISABLE		15		60	
Hexadecimal	30h	30h	31h	35h	36h	30h
Character	0	0	1	5	6	0

2.118. Query INITIAL START UP

Hexadecimal	02h	51h	50h	59h	03h
Character		Q	P	Y	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Parameters (*1, *2)

	STANDBY	ON	LAST MEMORY
Hexadecimal	30h	31h	32h
Character	0	1	2

2.119. Query AUTO SETUP setting

Hexadecimal	02h	51h	53h	53h	03h
Character		Q	S	S	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Parameters (*1, *2)

	BUTTON	AUTO
Hexadecimal	30h	31h
Character	0	1

2.120. Query SIGNAL SEARCH

Hexadecimal	02h	51h	53h	52h	03h
Character		Q	S	R	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Parameters (*1, *2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.121. Query INSTALLATION

Hexadecimal	02h	51h	53h	50h	03h
Character		Q	S	P	

Response (Callback)

Hexadecimal	02h	*1	03h
Character		*2	

Parameters (*1, *2)

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2.122. Query HIGH ALTITUDE MODE

Hexadecimal	02h	51h	46h	4Dh	03h
Character		Q	F	M	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Parameters (*1, *2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.123. Query OSD DESIGN

Hexadecimal	02h	51h	4Fh	44h	03h
Character		Q	O	D	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Parameters (*1, *2)

	TYPE1	TYPE2	TYPE3
Hexadecimal	30h	31h	32h
Character	0	1	2

2.124. Query SXGA MODE

Hexadecimal	02h	51h	53h	58h	03h
Character		Q	S	X	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>

Parameters (*1, *2)

	SXGA	SXGA+
Hexadecimal	30h	31h
Character	0	1

2.125. Query WIDE MODE

Hexadecimal	02h	51h	58h	47h	03h
Character		Q	X	G	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>

Parameters (*1, *2)

	OFF	ON	AUTO
Hexadecimal	30h	31h	32h
Character	0	1	2

2.126. Query BACK COLOR

Hexadecimal	02h	51h	42h	43h	03h
Character		Q	B	C	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Parameters (*1, *2)

	BLUE	BLACK
Hexadecimal	30h	31h
Character	0	1

2.127. Query VOLUME

Hexadecimal	02h	51h	41h	56h	03h
Character		Q	A	V	

Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

Note:

- During STANDBY, this command is available only when IN STANDBY MODE is ON.

2.128. Query BALANCE

Hexadecimal	02h	51h	42h	4Ch	03h
Character		Q	B	L	

Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

	-16			-15			-14		
Hexadecimal	2Dh	31h	36h	2Dh	31h	35h	2Dh	31h	34h
Character	-	1	6	-	1	5	-	1	4
	14			15			16		
Hexadecimal	30h	36h	31h	30h	31h	35h	30h	31h	36h
Character	0	1	4	0	1	5	0	1	6

Note:

- During STANDBY, this command is available only when IN STANDBY MODE is ON.

2.129. Query Date & Time

Hexadecimal	02h	51h	43h	54h	03h
Character		Q	C	T	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*Y1	*Y2	*Y3	*Y4	*M1	*M2	*D1	*D2
Character									
Hexadecimal	*h1	*h2	*m1	*m2	*s1	*s2	*t1	*t2	03h
Character									

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Parameters

*Y1 - *Y4: Year (4 digits)

*M1, *M2: Month (2 digits)

*D1, *D2: Day (2 digits)

*h1, *h2: Hour (2 digits)

*m1, *m2: Minute (2 digits)

*s1, *s2: Second (2 digits)

*t1, *t2: Time zone (2 digits)

Example: 0 second at 0:00 p.m. (+00:00), April 1, 2008

		*Y1	*Y2	*Y3	*Y4	*M1	*M2	*D1	*D2
Hexadecimal	02h	32h	30h	30h	38h	30h	34h	30ah	31h
Character		2	0	0	8	0	4	0	1
	*h1	*h2	*m1	*m2	*s1	*s2	*t1	*t2	
Hexadecimal	31h	32h	30h	30h	30h	30h	30h	64h	03h
Character	1	2	0	0	0	0	0	d	

2.130. Query Date

Hexadecimal	02h	51h	47h	44h	03h
Character		Q	G	D	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*y1	*y2	*y3	*y4	*m1	*m2	*d1	*d2	*w	03h
Character											

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

*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: Tuesday, April 1, 2008

	*y1	*y2	*y3	*y4	*m1	*m2	*d1	*d2	*w
Hexadecimal	32h	30h	30h	38h	30h	34h	30h	31h	31h
Character	2	0	0	8	0	4	0	1	2

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2.131. Query Time

Hexadecimal	02h	51h	47h	54h	03h
Character		Q	G	T	

Response (Callback)

In the period when the command can be accepted

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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2.132. Query RUNTIME - LAMP

Hexadecimal	02h	51h	24h	4Ch	03h
Character		Q	\$	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	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

	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

Note:

- If the lamp runtime cannot be accessed, 0000 is returned.

2.133. Query FILTER INFORMATION

Hexadecimal	02h	51h	46h	49h	3Ah	*1	03h
Character		Q	F	I	:	*2	

Parameters (*1, *2)

	Runtime	Rewinding frequency	Filter kind	Rewinding interval	Elapsed time after rewinding	Remaining time
Hexadecimal	30h	31h	32h	33h	34h	35h
Character	0	1	2	3	4	5

Response (Callback)

Example: When "QFI:5" is transmitted, and the remaining time is 1,500 h

Hexadecimal	02h	31h	35h	30h	30h	03h
Character		1	5	0	0	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Note:

- The remaining time returned by the response is a value of conversion, and it may differ from an actual value depending on the environment and the condition.

2.134. Query CLOSED CAPTION SETTING

Hexadecimal	02h	51h	43h	43h	03h
Character		Q	C	C	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>

Parameters (*1, *2)

	OFF	CC1	CC2	CC3	CC4
Hexadecimal	30h	31h	32h	33h	34h
Character	0	1	2	3	4

Note:

- Only when the model is PT-FW300NTU/FW300U/F300NTU/F300U, and the input signal is 480i or NTSC, this command is available.

2.135. Query MAC Address

Hexadecimal	02h	51h	4Dh	41h	03h
Character		Q	M	A	

Response (Callback)

Example: AB0102030405

Hexadecimal	02h	41h	42h	30h	31h	30h	32h	30h	33h	30h	34h	30h	35h	03h
Character		A	B	0	1	0	2	0	3	0	4	0	5	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2.136. Query Temperature Information

Hexadecimal	02h	51h	4Dh	41h	3Ah	*1	03h
Character		Q	T	M	:	*2	

Parameters (*1, *2)

	Intake air	Exhaust air
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

Example: 20°C (68°F)

Hexadecimal	02h	30h	30h	32h	30h	2Fh	30h	30h	36h	38h	03h
Character		0	0	2	0	/	0	0	6	8	

Example: -10°C (14°F)

Hexadecimal	02h	2Dh	30h	31h	30h	2Fh	30h	30h	31h	34h	03h
Character		-	0	1	0	/	0	0	1	4	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2.137. Query Serial Number

Hexadecimal	02h	51h	53h	4Eh	03h
Character		Q	S	N	

Response (Callback)

Example: SB12345678

Hexadecimal	02h	41h	42h	31h	32h	33h	34h	35h	36h	37h	38h	03h
Character		S	B	1	2	3	4	5	6	7	8	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2.138. Query EDID Setting

Hexadecimal	02h	51h	45h	44h	03h
Character		Q	E	D	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Parameters (*1, *2)

	Moving image	PC
Hexadecimal	31h	32h
Character	1	2

2.139. Query RGB/YPbPr

Hexadecimal	02h	51h	52h	46h	03h
Character		Q	R	F	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>

Parameters (*1, *2)

	RGB	YPbPr	AUTO
Hexadecimal	30h	31h	32h
Character	0	1	2

2.140. Query FUNCTION BUTTON

Hexadecimal	02h	51h	46h	43h	03h
Character		Q	F	C	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Parameters (*1, *2)

	DISABLE	ASPECT	PICTURE MODE	DAYLIGHT VIEW	CLOSED CAPTION
Hexadecimal	30h	31h	32h	33h	34h
Character	0	1	2	3	4

2.141. Query SCREEN FORMAT

Hexadecimal	02h	51h	53h	46h	03h
Character		Q	S	F	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Parameters (*1, *2)

	16:10	16:9
Hexadecimal	30h	31h
Character	0	1

Note:

- This command is acceptable only for PT-FW300 series. In other models, ER401 is returned.

2.142. Query OVER SCAN

Hexadecimal	02h	51h	4Fh	56h	03h
Character		Q	O	V	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>

Parameters (*1, *2)

	0%	3%	5%	7%
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

2.143. Query VGA60/480p setting

Hexadecimal	02h	51h	56h	35h	03h
Character		Q	V	5	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>

Parameters (*1, *2)

	VGA60	480p	AUTO
Hexadecimal	30h	31h	32h
Character	0	1	2

2.144. Query DIGITAL CINEMA REALITY

Hexadecimal	02h	51h	50h	44h	03h
Character		Q	P	D	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>

Parameters (*1, *2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

Note:

- This command is available only when an interlaced signal is inputted. In other cases, ER401 is returned.

2.145. Query IN STANDBY MODE

Hexadecimal	02h	51h	56h	58h	3Ah	41h	53h	42h	49h	30h
Character		Q	V	X	:	A	S	B	I	0

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	41h	53h	42h	49h	30h	3Dh	2Dh
Character		A	S	B	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

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

2.146. Query DVI SIGNAL LEVEL

Hexadecimal	02h	51h	56h	58h	3Ah	44h	56h	49h	49h	30h
Character		Q	V	X	:	D	V	I	I	0

Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

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

2.147. Query WARNING MESSAGE

Hexadecimal	02h	51h	56h	58h	3Ah	57h	4Dh	44h	49h	30h
Character		Q	V	X	:	W	M	D	I	0

Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

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

2.148. Query SCREEN POSITION

Hexadecimal	02h	51h	56h	58h	3Ah	59h	53h	50h	49h	31h
Character		Q	V	X	:	V	S	P	I	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	59h	53h	50h	49h	31h	3Dh	2Dh
Character		V	S	P	I	1	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

	LOW				
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0
	CENTER				
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1
	HIGH				
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2

Note:

- This command is acceptable only for PT-FW300 series. In other models, ER401 is returned.

2.149. Query RUNTIME - PROJECTOR

Hexadecimal	02h	51h	56h	58h	3Ah	52h	54h	4Dh	49h	30h
Character		Q	V	X	:	R	T	M	I	0

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	52h	54h	4Dh	49h	30h	3Dh	2Dh
Character		R	T	M	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

Example: 55 hours

Hexadecimal	30h	30h	30h	35h	35h
Character	0	0	0	5	5

2.150. Query EMULATE

Hexadecimal	02h	51h	56h	58h	3Ah	45h	4Dh	55h	49h	30h
Character		Q	V	X	:	E	M	U	I	0

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	45h	4Dh	55h	49h	30h	3Dh	2Dh
Character		E	M	U	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

DEFAULT					
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1
D3500					
Hexadecimal	30h	30h	30h	30h	32h
Character	0	0	0	0	2
D4000					
Hexadecimal	30h	30h	30h	30h	33h
Character	0	0	0	0	3
D/W5K series					
Hexadecimal	30h	30h	30h	30h	34h
Character	0	0	0	0	4
L730					
Hexadecimal	30h	30h	30h	30h	35h
Character	0	0	0	0	5
L780					
Hexadecimal	30h	30h	30h	30h	36h
Character	0	0	0	0	6
L735					
Hexadecimal	30h	30h	30h	30h	37h
Character	0	0	0	0	7
L785					
Hexadecimal	30h	30h	30h	30h	38h
Character	0	0	0	0	8
LB/W80					
Hexadecimal	30h	30h	30h	30h	39h
Character	0	0	0	0	9

2.151. Query AUDIO SETTING

Hexadecimal	02h	51h	56h	58h	3Ah	41h	53h	42h	49h	*1	30h
Character		Q	V	X	:	A	I	N	I	*2	0

Parameters (*1, *2)

COMPUTER1	
Hexadecimal	30h
Character	0
COMPUTER2	
Hexadecimal	31h
Character	1
DVI	
Hexadecimal	32h
Character	2

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	41h	53h	42h	49h	*1	30h	3Dh	2Dh
Character		A	I	N	I	*2	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h			
Character	*2	*4	*6	*8	*10				

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

COM.AUDIO IN					
Hexadecimal	30h	30h	30h	30h	30h
Character	0	0	0	0	0
AUDIO IN					
Hexadecimal	30h	30h	30h	30h	31h
Character	0	0	0	0	1

2.152. Query Lamp Part No.

Hexadecimal	02h	51h	56h	58h	3Ah	4Ch	4Dh	4Eh	53h	30h	03h
Character		Q	V	X	:	L	M	N	S	0	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Ch	4Dh	4Eh	53h	30h	3Dh
Character		L	M	N	S	0	=
Hexadecimal	*1	*3	*5	*7	*9	03h	
Character	*2	*4	*6	*8	*10		

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

Example: ET-LAF100

Hexadecimal	45h	54h	2Dh	4Ch	41h	46h	31h	30h	30h
Character	E	T	-	L	A	F	1	0	0

2.153. Query ACF Part No.

Hexadecimal	02h	51h	56h	58h	3Ah	46h	4Dh	4Eh	53h	30h	03h
Character		Q	V	X	:	F	M	N	S	0	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	46h	4Dh	4Eh	53h	30h	3Dh
Character		F	M	N	S	0	=
Hexadecimal	*1	*3	*5	*7	*9	03h	
Character	*2	*4	*6	*8	*10		

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE	REMOTE
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

Example: ET-ACF100

Hexadecimal	45h	54h	2Dh	41h	43h	46h	31h	30h	30h
Character	E	T	-	A	C	F	1	0	0