

Panasonic Projector RS-232C Control Specifications
PT-LW80NT/LB80NT/LB75NT/LB80/LB75

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	Command End (ETX)
1 byte	3 bytes	1 byte

Basic control command (with parameters)

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

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) key

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
○	○	○	○

Note:

- When you confirm whether to have succeeded in power-on, confirm it by QPW (Query Power) command after receiving the callback of PON command.

2.2. Power OFF (Standby) key

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
○	○	○	○

Note:

- When you confirm whether to have succeeded in power-off, confirm it by QPW (Query Power) command after receiving the callback of POF command.

2.3. AUTO SETUP key

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
×	×	△	×

Note:

- During NO SIGNAL, this command is available only when "Signal Search" is "ON".

2.4. AV MUTE key

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
×	×	○	○

2.5. FREEZE key

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
×	×	×	×

2.6. INPUT SELECT key

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
	NETWORK					
Hexadecimal	4Eh	57h	50h			
Character	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
×	△	○	○

Notes:

- Parameter NWP is available only for PT-LB80NT**/LB75NT**.
- During STANDBY, this command is available only when "AUDIO IN STANDBY" is "ON".

2.7. MENU key

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
○	×	○	×

2.8. ENTER key

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
○	×	○	×

2.9. RETURN key

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
○	×	○	×

2.10. UP key

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
○	×	○	×

2.11. DOWN key

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
○	×	○	×

2.12. LEFT key

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
○	×	○	×

2.13. RIGHT key

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
○	×	○	×

2.14. DEFAULT key

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
○	×	○	×

2.15. FUNCTION key

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
○	×	○	×

2.16. VOLUME + key

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
×	△	×	×

Note:

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

2.17. VOLUME - key

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
×	△	×	×

Note:

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

2.18. INDEX-WINDOW key

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
×	×	×	×

2.19. DIGITAL ZOOM + key

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
×	×	×	×

2.20. DIGITAL ZOOM - key

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
×	×	×	×

2.21. COMPUTER SEARCH key

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
×	×	○	×

Note:

- This command is available only for PT-LB80NT**/LB75NT**.

2.22. PAGE UP key

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
×	×	×	×

Note:

- This command is available only for PT-LB80NT**/LB75NT**.

2.23. PAGE DOWN key

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
×	×	×	×

Note:

- This command is available only for PT-LB80NT**/LB75NT**.

2.24. MULTI-LIVE key

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
×	×	×	×

Note:

- This command is available only for PT-LB80NT**/LB75NT**.

2.25. 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

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
×	×	×	×

Note:

- Parameter BBD is available only when "Black Board" is "ON".

2.26. 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
×	×	×	×

2.27. 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
×	×	×	×

2.28. 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
×	×	×	×

Note:

- This command is only acceptable when the input is VIDEO/S-VIDEO or COMPUTER1/COMPUTER2 and the input signal is YPbPr. In other cases, ER401 is returned.

2.29. 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
×	×	×	×

Note:

- This command is only acceptable when the input is VIDEO/S-VIDEO or COMPUTER1/COMPUTER2 and the input signal is YPBPR. In other cases, ER401 is returned.

2.30. 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
×	×	×	×

2.31. Color Temperature

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

Parameters (*1, *2)

	LOW	STANDARD	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
×	×	×	×

2.32. W-Bal. R

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
×	×	×	×

Note:

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

2.33. W-Bal. G

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
×	×	×	×

Note:

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

2.34. W-Bal. B

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
×	×	×	×

Note:

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

2.35. 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
×	×	×	×

2.36. 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
×	×	○	×

Note:

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

2.37. Still Mode

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
×	×	×	×

Note:

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

2.38. 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
×	×	×	×

Note:

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

2.39. 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
×	○	○	×

2.40. Realtime Keystone

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

Parameters (*1, *2)

	ON	OFF
Hexadecimal	31h	30h
Character	1	0

Response (Callback)

In the period when the command can be accepted

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
×	○	○	×

2.41. Horizontal Position

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
×	×	×	×

2.42. Vertical Position

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
×	×	×	×

2.43. 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
×	×	×	×

Note:

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

2.44. 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
×	×	×	×

Note:

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

2.45. Aspect Ratio

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

Parameters (*1, *2)

PT-LW80NT

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

*Selection possibility of AUTO, H-FIT, V-FIT, HV-FIT is determined by signal. If not selectable, ER401 is returned.

*16:9 and V-FIT is selectable only when the "screen format" is 16:10.

*Equal ratio can only be set with XGA signal.

PT-LB80NT/LB80/LB75NT/LB75

When the input is VIDEO or COMPUTER

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

When the input is S-VIDEO

	AUTO	4:3	16:9	S4:3	THROUGH
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	56h	53h	31h	3Ah	*1	03h
Character		V	S	1	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
×	×	×	×

2.46. 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
×	×	×	×

Note:

- This command is only acceptable when the input is COMPUTER1 or COMPUTER2 and the input signal is RGB signal (60 Hz signals) that can lock frame. In other cases, ER401 is returned.

2.47. 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
×	○	○	○

2.48. 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
×	○	○	○

2.49. 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
×	×	○	○

Note:

- When the COMPUTER2 input has been selected, it is not possible to use it.

2.50. Control Panel

Hexadecimal	02h	43h	50h	4Bh	3Ah	*1	03h
Character		C	P	K	:	*2	

Parameters (*1, *2)

	VALID	INVALID
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	43h	50h	4Bh	3Ah	*1	03h
Character		C	P	K	:	*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
×	○	×	○

2.51. Power Off Timer

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

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

	OFF		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
×	○	○	○

2.52. Direct Power On

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
×	×	○	○

2.53. Auto Setup

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
×	○	○	○

2.54. 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
×	○	○	○

2.55. 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
×	○	○	○

2.56. 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
×	○	○	×

2.57. 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
×	○	○	×

Note:

- This command is only acceptable when the input is COMPUTER1 or COMPUTER2 and the input signal can be switched to RGB and YPbPr. In other cases, ER401 is returned.

2.58. Function

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

Parameters (*1, *2)

	AV MUTE	FREEZE	AUTO SETUP	
Hexadecimal	30h	31h	32h	
Character	0	1	2	
	INDEX-WINDOW	ASPECT	PICTURE MODE	CLOSED CAPTION
Hexadecimal	33h	34h	35h	36h
Character	3	4	5	6

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
×	○	○	○

Note:

- Parameter CLOSED CAPTION is available only for PT-LB80NTU/LB80U/LB75NTU/LB75U. In other models, ER402 is returned.

2.59. Altitude

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
×	○	○	○

2.60. Lamp Power

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

Parameters (*1, *2)

	ECO-MODE	STANDARD
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	STANDBY	NO SIGNAL	AV MUTE
×	○	○	○

2.61. Closed Caption

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
×	×	×	×

Note:

- This command is acceptable only for PT-LB80NTU/LB80U/LB75NTU/LB75U. In other models, ER401 is returned.

2.62. Audio 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
×	△	×	×

Note:

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

2.63. Audio 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
×	△	×	×

Note:

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

2.64. 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
×	×	×	×

Note:

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

2.65. Wide Mode

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
×	×	×	×

Note:

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

2.66. Black Board

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

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
×	○	×	×

2.67. 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
×	○	○	×

2.68. 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
×	○	○	○

2.69. Wireless LAN Select

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

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

	1			2			3		
Hexadecimal	30h	30h	31h	30h	30h	32h	30h	30h	33h
Character	0	0	1	0	0	2	0	0	3
	4			USER1			USER2		
Hexadecimal	30h	30h	34h	30h	30h	35h	30h	30h	36h
Character	0	0	4	0	0	5	0	0	6
	USER3			WSSS			DISABLE		
Hexadecimal	30h	30h	30h	30h	30h	38h	30h	30h	30h
Character	0	0	0	0	0	8	0	0	0

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
×	×	×	×

Note:

- This command is available only for PT-LB80NT**/LB75NT**.

2.70. 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
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2.71. 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
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2.72. 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	

NETWORK

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

Acceptability

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

2.73. 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
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

2.74. 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
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

2.75. Query Auto Setup Status

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
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2.76. Query Audio Volume Level

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
<input 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 "AUDIO IN STANDBY" is "ON".

2.77. Query Audio 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
○	△	○	○

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 "AUDIO IN STANDBY" is "ON".

2.78. 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
○	×	×	○

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

2.79. 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
○	×	×	○

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

2.80. 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
<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<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

2.81. 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
<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<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

2.82. 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
<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<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

2.83. 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
○	×	×	○

Parameters (*1, *2)

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

2.84. 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
○	×	×	○

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

2.85. Query White Balance - R

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
○	×	×	○

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

2.86. Query White Balance - G

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
○	×	×	○

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

2.87. Query White Balance - B

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
○	×	×	○

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

2.88. 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
○	×	×	○

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

2.89. 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
○	×	○	○

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.

2.90. Query Still mode

Hexadecimal	02h	51h	53h	54h	03h
Character		Q	S	T	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
○	×	×	○

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.

2.91. Query Realtime Keystone

Hexadecimal	02h	51h	41h	4Bh	03h
Character		Q	A	K	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STANDBY	NO SIGNAL	AV MUTE
○	×	×	○

Parameters (*1, *2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.92. 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
○	○	○	○

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

2.93. Query Horizontal Position

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
○	×	×	○

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			

2.94. Query Vertical Position

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
○	×	×	○

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			

2.95. 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
○	×	×	○

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.

2.96. 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
○	×	×	○

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 only when the input is COMPUTER1 or COMPUTER2. In other cases, ER401 is returned.

2.97. 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
<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>

Parameters (*1, *2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

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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
<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

2.99. 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
<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

2.100. Query ASPECT Ratio

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
<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>

Parameters (*1, *2)

PT-LW80NT

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

PT-LB80NT/LB80/LB75NT/LB75

When the input is VIDEO or COMPUTER

	4:3	16:9	S4:3
Hexadecimal	31h	32h	33h
Character	1	2	3

When the input is S-VIDEO

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

2.101. Query AV Mute

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

Response (Callback)

OFF

Hexadecimal	02h	30h	03h
Character		0	

ON

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

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

2.102. Query Auto Setup

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
<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>

Parameters (*1, *2)

	BUTTON	AUTO
Hexadecimal	30h	31h
Character	0	1

2.103. 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
<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>

Parameters (*1, *2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.104. 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
<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="radio"/>

Parameters (*1, *2)

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

2.105. Query Lamp Power

Hexadecimal	02h	51h	4Ch	50h	03h
Character		Q	L	P	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

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

Parameters (*1, *2)

	ECO-MODE	STANDARD
Hexadecimal	30h	31h
Character	0	1

2.106. Query Display 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
<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			

2.107. 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
<input type="radio"/>	<input checked="" type="checkbox"/>	<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

2.108. 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
<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>

Parameters (*1, *2)

	SXGA	SXGA+
Hexadecimal	30h	31h
Character	0	1

2.109. 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
<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>

Parameters (*1, *2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.110. 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
<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>

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.

2.111. Query Black Board

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

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

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

Parameters (*1, *2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.112. 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
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

Parameters (*1, *2)

	BLUE	BLACK
Hexadecimal	30h	31h
Character	0	1

2.113. Query Installation

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

Response (Callback)

FRONT/DESK

Hexadecimal	02h	30h	03h
Character		0	

REAR/DESK

Hexadecimal	02h	31h	03h
Character		1	

FRONT/CEILING

Hexadecimal	02h	32h	03h
Character		2	

REAR/CEILING

Hexadecimal	02h	33h	03h
Character		3	

Acceptability

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

2.114. Query Altitude

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
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Parameters (*1, *2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

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
<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 Lamp Runtime

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
<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.

2.117. Query Control Panel

Hexadecimal	02h	51h	50h	4Bh	03h
Character		Q	P	K	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

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

Parameters (*1, *2)

	VALID	INVALID
Hexadecimal	30h	31h
Character	0	1

2.118. Query Power Off Timer

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
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

	OFF	15	60
Hexadecimal	30h	30h	31h
Character	0	0	1
		15	60
Hexadecimal	30h	30h	31h
Character	0	0	1
		5	6
Hexadecimal	30h	30h	31h
Character	0	0	1
		5	6
Hexadecimal	30h	30h	31h
Character	0	0	1

2.119. Query Direct Power On

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
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Parameters (*1, *2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

2.120. Query Closed Caption

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
<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>

Parameters (*1, *2)

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

Note:

- This command is acceptable only for PT-LB80NTU/LB80U/LB75NTU/LB75U.

2.121. Screen format setup commands

Hexadecimal	02h	56h	53h	46h	03h
Character		V	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
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input checked="" type="checkbox"/>

Parameters (*1, *2)

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

Note:

- This command is acceptable only for PT-LW80NT.

2.122. Screen format setup inquiry commands

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
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>

Parameters (*1, *2)

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

Note:

- This command is acceptable only for PT-LW80NT.