

1. RS-232C COMMAND LIST

CODE	LC-XT1	LC-UXT1 / UXT3 LC-XT2 / XT3	LC-X4 / X5 LC-SX4
C00	POWER ON	POWER ON	POWER ON
C01	compulsory POWER OFF	compulsory POWER OFF	compulsory POWER OFF
C02	POWER OFF		
C05	INPUT1 MODE SET	INPUT1 MODE SET	INPUT1 MODE SET
C06	INPUT2 MODE SET	INPUT2 MODE SET	INPUT2 MODE SET
C07	INPUT3 MODE SET	INPUT3 MODE SET	INPUT3 MODE SET
C08	INPUT4 MODE SET	INPUT4 MODE SET	
C09	VOLUME +	VOLUME +	VOLUME +
C0A	VOLUME -	VOLUME -	VOLUME -
C0B	SOUND MUTE ON	SOUND MUTE ON	SOUND MUTE ON
C0C	SOUND MUTE OFF	SOUND MUTE OFF	SOUND MUTE OFF
C0D	VIDEO MUTE ON	NO SHOW ON	NO SHOW ON
C0E	VIDEO MUTE OFF	NO SHOW OFF	NO SHOW OFF
C0F	AV REGULAR SIZE	AV REGULAR SIZE	AV REGULAR SIZE
C10	AV WIDE SIZE	AV WIDE SIZE	AV WIDE SIZE
C1C	MENU ON	MENU ON	MENU ON
C1D	MENU OFF	MENU OFF	MENU OFF
C1E	DISPLAY CLEAR	DISPLAY CLEAR	DISPLAY CLEAR
C1F	NORMAL		
C20			
C21			
C22			
C23			
C24			
C25			
C26			
C27		IMAGE	IMAGE
C28			
C29			
C2A			
C2B			
C2C			
C2D			
C2E			
C2F			
C30	D.Zoom+	D.Zoom+	D.Zoom+
C31	D.Zoom-	D.Zoom-	D.Zoom-
C3A	POINTER RIGHT	POINTER RIGHT	POINTER RIGHT
C3B	POINTER LEFT	POINTER LEFT	POINTER LEFT
C3C	POINTIER UP	POINTIER UP	POINTIER UP
C3D	POINTIER DOWN	POINTIER DOWN	POINTIER DOWN
C3E	MUPO REAR SW		
C3F	ENTER	SELECT	SELECT
C42			
C43	FREEZE ON	FREEZE ON	FREEZE ON
C44	FREEZE OFF	FREEZE OFF	FREEZE OFF
C46	ZOOM DOWN	ZOOM DOWN	ZOOM DOWN
C47	ZOOM UP	ZOOM UP	ZOOM UP
C49			
C4A	FOCUS DOWN	FOCUS DOWN	FOCUS DOWN
C4B	FOCUS UP	FOCUS UP	FOCUS UP
C4D			
C4F	CURSOR		
C59			
C5A			
C5D	LENS SHIFT UP	LENS SHIFT UP	LENS SHIFT UP

CODE	LC-XT1	LC-UXT1 / UXT3 LC-XT2 / XT3	LC-X4 / X5 LC-SX4
C5E	LENS SHIFT DOWN	LENS SHIFT DOWN	LENS SHIFT DOWN
C5F	LENS SHIFT LEFT	LENS SHIFT LEFT	
C60	LENS SHIFT RIGHT	LENS SHIFT RIGHT	
C70	FULL LAMP(4LAMP) MODE	FULL LAMP(4LAMP) MODE	FULL LAMP(2LAMP) MODE
C71	HALF LAMP(2LAMP) 1-4 MODE	HALF LAMP(2LAMP) 1-4 MODE	HALF LAMP(1LAMP) MODE-1
C72	HALF LAMP(1LAMP) 2-3 MODE	HALF LAMP(1LAMP) 2-3 MODE	HALF LAMP(1LAMP) MODE-2
C80			
C87			
C88			
C89	Auto Image	Auto PC ADJ.	Auto PC ADJ.
C8A		Presentation timer	Presentation timer
C8B			
C8C			
C8D			
C8E	Keystone +	Keystone +	Keystone +
C8F	Keystone -	Keystone -	Keystone -
CD0			
CD1			
CD2			
CD3			
CD4			
CD5			
CD6			
CD7			
CD8			
CD9			
CDA			
CDB			

## 2. RS-232C STATUS LIST

CODE	LC-XT1	LC-UXT1 / UXT3 LC-XT2 / XT3	LC-X4 / X5 LC-SX4
CR0	Status Read	Status Read	Status Read
CR1	Input Mode Read	Input Mode Read	Input Mode Read
CR3	Lamp Time Read	Lamp Time Read	Lamp Time Read
CR4	Setting Read	Setting Read	Setting Read
CR6	TEMP Read	TEMP Read	TEMP Read
CR7	LAMP MODE Read	LAMP MODE Read	LAMP MODE Read
CR9		PC Type Read	PC Type Read
CRA		Status 2 Read	Status 2 Read

### 3. STATUS READ

00	POWER ON
80	STANDBY
40	COUNT DOWN
20	COOLING DOWN
10	POWER FAIL
28	TEMPERATURE WARNING & COOLING DOWN
08	TEMPERATURE WARNING (POWER ON)
88	TEMPERATURE WARNING and RECOVERED
02	NO KEY INPUT
24	LAMP OFF & TEMPERATURE WARNING by PWR MANAGEMENT
04	LAMP OFF by PWR MANAGEMENT
★ 21	During cooling down after all lamps distinguished
★ 81	Standby after the above

★LC-UXT3/X5/XT3 only

### 4. INPUT MODE READ

★LC-XT1 / XT2 / XT3 / UXT1 / UXT3

1	INPUT1
2	INPUT2
3	INPUT3
4	INPUT4

★LC-X4 / X5 / SX4

1	INPUT1
2	INPUT2
3	INPUT3

### 5. LAMP TIME READ

****	4-digit number (Hour)
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### 6. SETTING READ

11	NORMAL
10	TOP/BOTTOM REVERSE
01	LEFT/RIGHT REVERSE
00	T/B & L/R REVERSE

### 7. TEMP READ

_.**.*_**.*_	_ : space, *:a digit number
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ex. \_31.5\_35.2\_ : a temperature of 31.5° & 35.2°  
 -05.5\_-01.2\_ : a temperature of -5.5° & -1.2°  
 E00.0\_35.2\_ : ERROR and a temperature of 35.2°

### 8. LAMP MODE READ

★LC-XT1 / XT2 / XT3 / UXT1 / UXT3 only

**	2-digit number
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#### 4LAMP MODE

00	ALL OFF
01	No.1:ON, No.2,3,4:OFF
02	No.2:ON, No.1,3,4:OFF
04	No.3:ON, No.1,2,4:OFF
08	No.4:ON, No.1,2,3:OFF
03	No.1,2:ON, No.3,4:OFF
05	No.1,3:ON, No.2,4:OFF
09	No.1,4:ON, No.2,3:OFF
06	No.2,3:ON, No.1,4:OFF
0A	No.2,4:ON, No.1,3:OFF
0C	No.3,4:ON, No.1,2:OFF
07	No.1,2,3:ON, No.4:OFF
0B	No.1,2,4:ON, No.3:OFF
0D	No.1,3,4:ON, No.2:OFF
0E	No.2,3,4:ON, No.1:OFF
0F	ALL ON

2LAMP MODE (No.1 & No.4 use)

10	ALL OFF
11	No.1:ON, No.2,3,4:OFF
18	No.4:ON, No.1,2,3:OFF
19	No.1,4:ON, No.2,3:OFF

2LAMP MODE (No.2 & No.3 use)

20	ALL OFF
22	No.2:ON, No.1,3,4:OFF
24	No.3:ON, No.1,2,4:OFF
26	No.2,3:ON, No.1,4:OFF

★LC-X4 / X5 / SX4 only

* *	a two-digit number
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2LAMP MODE

00	ALL OFF
01	No.1:ON, No.2:OFF
02	No.2:ON, No.1:OFF
0F	ALL ON

1LAMP MODE (No.1 use)

10	ALL OFF
11	No.1:ON, No.2:OFF

1LAMP MODE (No.2 use)

20	ALL OFF
22	No.2:ON, No.1:OFF

9. PC TYPE READ

Stand by	Stand by
AV Mode	Video mode
*****	PC SYSTEM (ex. "XGA1")
Go PC adj.	Auto
No signal	No Signal

10. STATUS 2 READ

00	Video & Audio MUTE OFF
01	Video MUTE ON
02	Audio MUTE ON
03	Video & Audio MUTE ON

execute command	LC-UXT3 / XT3	LC-X5	item
	parameter	parameter	
CF_IMAGE_"parameter"	STAND	STAND	Set Image mode to "Standard".
	REAL	REAL	Set Image mode to "Real".
	CINEMA	CINEMA	Set Image mode to "Cinema".
	CUSTOM1	CUSTOM1	Set Image mode to "Image 1".(for Network board)
	CUSTOM2	CUSTOM2	Set Image mode to "Image 2".(for Network board)
	CUSTOM3	CUSTOM3	Set Image mode to "Image 3".(for Network board)
	CUSTOM4	CUSTOM4	Set Image mode to "Image 4".(for Network board)
	IMAGE1	IMAGE1	Set Image mode to "Image 1".(for Serial Control)
	IMAGE2	IMAGE2	Set Image mode to "Image 2".(for Serial Control)
	IMAGE3	IMAGE3	Set Image mode to "Image 3".(for Serial Control)
IMAGE4	IMAGE4	Set Image mode to "Image 4".(for Serial Control)	
CF_IMAGEADJ_"parameter"	RESET	RESET	Reset all adjustment to previous figure.
	STR1	STR1	Store current adjustment into Image 1.
	STR2	STR2	Store current adjustment into Image 2.
	STR3	STR3	Store current adjustment into Image 3.
	STR4	STR4	Store current adjustment into Image 4.
CF_BRIGHT_"parameter"	000 - 063	000 - 063	Adjust Brightness to what parameter says.
	UP	UP	+1 step of Brightness
	DN	DN	-1 step of Brightness
CF_CONT_"parameter"	000 - 063	000 - 063	Adjust Contrast to what parameter says.
	UP	UP	+1 step of Contrast
	DN	DN	-1 step of Contrast
CF_COLOR_"parameter"	000 - 063	000 - 063	Adjust Color to what parameter says.
	UP	UP	+1 step of Color
	DN	DN	-1 step of Color
CF_TINT_"parameter"	000 - 063	000 - 063	Adjust Tint to what parameter says.
	UP	UP	+1 step of Tint
	DN	DN	-1 step of Tint
CF_SHARP_"parameter"	000 - 015	000 - 015	Adjust Sharpness to what parameter says.
	UP	UP	+1 step of Sharpness
	DN	DN	-1 step of Sharpness
CF_GAMMA_"parameter"	000 - 015	000 - 015	Adjust Gamma to what parameter says.
	UP	UP	+1 step of Gamma
	DN	DN	-1 step of Gamma
CF_WBAL-R_"parameter"	000 - 063	000 - 063	Adjust White Balance Red to what parameter says.
	UP	UP	+1 step of White Balance Red
	DN	DN	-1 step of White Balance Red
CF_WBAL-G_"parameter"	000 - 063	000 - 063	Adjust White Balance Green to what parameter says.
	UP	UP	+1 step of White Balance Green
	DN	DN	-1 step of White Balance Green
CF_WBAL-B_"parameter"	000 - 063	000 - 063	Adjust White Balance Blue to what parameter says.
	UP	UP	+1 step of White Balance Blue
	DN	DN	-1 step of White Balance Blue
CF_NZRED_"parameter"	ON	ON	Noise reduction ON
	OFF	OFF	Noise reduction OFF
CF_PROGV_"parameter"	ON	ON	Progressive ON
	OFF	OFF	Progressive OFF
CF_COLTEMP_"parameter"	000 - 003	000 - 003	Set Color Temp.
CF_DENHCR_"parameter"	000 - 015	000 - 015	Adjust Digital Enhancer to what parameter says.
	UP	UP	+1 step of Digital Enhancer
	DN	DN	-1 step of Digital Enhancer
CF_VOLUME_"parameter"	000 - 063	000 - 063	Adjust Volume to what parameter says.
	UP	UP	+1 step of Volume
	DN	DN	-1 step of Volume
CF_MUTE_"parameter"	ON	ON	Audio mute on
	OFF	OFF	Audio mute off
CF_BASS_"parameter"	000 - 063	000 - 063	Adjust Bass to what parameter says.
	UP	UP	+1 step of Bass
	DN	DN	-1 step of Bass
CF_TREBLE_"parameter"	000 - 063	000 - 063	Adjust Treble to what parameter says.
	UP	UP	+1 step of Treble
	DN	DN	-1 step of Treble
CF_BLTINSP_"parameter"	ON	ON	Speaker ON
	OFF	OFF	Speaker Off
CF_FSYNC_"parameter"	0000 - 0031	0000 - 0031	Adjust Fine Sync to what parameter says.
	UP	UP	+1 step of Fine Sync
	DN	DN	-1 step of Fine Sync
CF_TDOTS_"parameter"	nnnn - 9999	nnnn - 9999	Adjust Total Dots to what parameter says. nnnn = minimum(Display Dots + H position)
	UP	UP	+1 step of Total Dots
	DN	DN	-1 step of Total Dots
CF_CLAMP_"parameter"	0000 - 0127	0000 - 0127	Adjust Clamp to what parameter says.
	UP	UP	+1 step
	DN	DN	-1 step
CF_H-POS_"parameter"	0000 - nnnn	0000 - nnnn	Adjust H position to what parameter says. nnnn = Max.(Total Dots - Display Dots)
	UP	UP	+1 step
	DN	DN	-1 step

execute command	LC-UXT3 / XT3	LC-X5	item
	parameter	parameter	
CF_V-POS_"parameter"	0000 · nnnn	0000 · nnnn	Adjust V position to what parameter says. nnnn = Max.(Total Line · Display Line)
	UP	UP	+1 step
	DN	DN	-1 step
CF_DDOTS_"parameter"	0100 · nnnn	0100 · nnnn	Adjust Display Dots to what parameter says. nnnn = Max.(Total Dots · H position)
	UP	UP	+1 step
	DN	DN	-1 step
CF_DLINE_"parameter"	0100 · nnnn	0100 · nnnn	Adjust Display Line to what parameter says. nnnn = Max.(Total Line · V position)
	UP	UP	+1 step
	DN	DN	-1 step
CF_SETPCADJ_"parameter"	XGA1 etc.	XGA1 etc.	Refract the setting
CF_ORGMODE_"parameter"	XGA1 etc.	XGA1 etc.	Set the original mode
CF_PCSTORE_"parameter"	MODE1 · MODE5	MODE1 · MODE5	store current PC mode to M1 · M5
CF_AVDDOTS_"parameter"	UP	UP	+1 step
	DN	DN	-1 step
CF_AVDLINE_"parameter"	UP	UP	+1 step
	DN	DN	-1 step
CF_AVHPOS_"parameter"	UP	UP	+1 step
	DN	DN	-1 step
CF_AVVPOS_"parameter"	UP	UP	+1 step
	DN	DN	-1 step
CF_AVSERV_"parameter"	RESET	RESET	Reset V/H on Video
CF_INPUT_"parameter"	1	1	Select input
	2	2	Select input
	3	3	Select input
	4		Select input
CF_INPUT1_"parameter"	DIGITAL	DIGITAL	input1DIGITAL
	ANALOG	ANALOG	input1ANALOG RGB
	VIDEO	VIDEO	input1Video
	YPBPR	YPBPR	input1Y/Pb/Pr
	YCBCR	YCBCR	Input1 Y/Cb/Cr
	S-VIDEO	S-VIDEO	input1 S-Video
	YC	YC	input1 Y/C
	HD-SDI	HD-SDI	input1 HD-SDI
CF_INPUT2_"parameter"	DIGITAL	DIGITAL	input2DIGITAL
	ANALOG	ANALOG	input2ANALOG RGB
	VIDEO	VIDEO	input2Video
	YPBPR	YPBPR	input2Y/Pb/Pr
	YCBCR	YCBCR	Input2 Y/Cb/Cr
	S-VIDEO	S-VIDEO	input2 S-Video
	YC	YC	input2 Y/C
	HD-SDI	HD-SDI	input2 HD-SDI
CF_INPUT3_"parameter"	DIGITAL	DIGITAL	input3DIGITAL
	ANALOG	ANALOG	input3ANALOG RGB
	VIDEO	VIDEO	input3Video
	YPBPR	YPBPR	input3Y/Pb/Pr
	YCBCR	YCBCR	Input3 Y/Cb/Cr
	S-VIDEO	S-VIDEO	input3 S-Video
	YC	YC	input3 Y/C
	HD-SDI	HD-SDI	input3 HD-SDI
CF_INPUT4_"parameter"	DIGITAL		input4DIGITAL
	ANALOG		input4ANALOG RGB
	VIDEO		input4Video
	YPBPR		input4Y/Pb/Pr
	YCBCR		Input4 Y/Cb/Cr
	S-VIDEO		input4 S-Video
	YC		input4 Y/C
	HD-SDI		input4 HD-SDI
CF_SOURCE_"parameter"	DIGITAL	DIGITAL	DVI
	ANALOG	ANALOG	Analog RGB
	VIDEO	VIDEO	Component
	S-VIDEO	S-VIDEO	S-Video
	YC	YC	Y/C
	YPBPR	YPBPR	Y/Pb/Pr
	YCBCR	YCBCR	Y/Cb/Cr
	HD-SDI	HD-SDI	HD-SDI

execute command	LC-UXT3 / XT3	LC-X5	item
	parameter	parameter	
CF_SYSTEM_"parameter"	AUTO	AUTO	Auto
	NTSC	NTSC	NTSC
	NTSC443	NTSC443	NTSC443
	PAL	PAL	PAL
	SECAM	SECAM	SECAM
	PAL-M	PAL-M	PAL-M
	PAL-N	PAL-N	PAL-N
	1080I60	1080I60	1080i /60Hz
	1060I50	1060I50	1080i /50Hz
	1035I	1035I	1035i
	720P	720P	720p
	575P	575P	575p
	480P	480P	480p
	575I	575I	575i
480I	480I	480i	
CF_SCREEN_"parameter"	MODE1 · MODE5	MODE1 · MODE5	Mode 1 · Mode 5 on PC mode
	NORMAL	NORMAL	Normal
	WIDE	WIDE	Wide
	TRUE	TRUE	TRUE
	DZOOM_UP	DZOOM_UP	+1 step
CF_TRUE_"parameter"	DZOOM_DN	DZOOM_DN	-1 step
	ON	ON	True On
CF_FLSCREEN_"parameter"	OFF	OFF	True Off
	ON	ON	Full Screen On
CF_DZCENT_"parameter"	OFF	OFF	Full Screen OFF
	CENT	CENT	Digital zoom off
CF_LANG_"parameter"	ENG	ENG	Eng
	DEU	DEU	Deu
	FRA	FRA	Fra
	ESP	ESP	Esp
	ITA	ITA	Ita
	POR	POR	Por
	NED	NED	Ned
	SWE	SWE	Sve
	JPN	JPN	Jpn
CF_ON-STA_"parameter"	KOR	KOR	Kor
	CHI	CHI	Chi
CF_P-MANE_"parameter"	ON	ON	ON Start On
	OFF	OFF	off
CF_KEystone_"parameter"	ON	ON	Power Management On
	OFF	OFF	off
	-127 · _127	-127 · _127	Adjust Keystone to what parameter says.(0 = _000)
	UP	UP	+1 step
	FUP	FUP	-1 step
	DN	DN	+1 step
CF_BBACK_"parameter"	FDN	FDN	-1 step
	RESET	RESET	Keystone Off
CF_DISP_"parameter"	ON	ON	Blue Back ON
	OFF	OFF	off
CF_LOGO_"parameter"	ON	ON	Display ON
	OFF	OFF	off
CF_CEIL_"parameter"	ON	ON	Logo ON
	OFF	OFF	off
CF_REAR_"parameter"	ON	ON	Ceiling ON
	OFF	OFF	off
CF_RCODE_"parameter"	ON	ON	Rear ON
	OFF	OFF	off
CF_LAMP_"parameter"	001	001	R/C code 1
	002	002	R/C code 2
CF_LAMPMODE_"parameter"	RSTn	RSTn	Reset Lamp Time n = 1 · 4
	FULL	FULL	Set to 4 lamp mode
CF_FANSPEED_"parameter"	HALF	HALF	Set to 2 lamp mode
	MAX	MAX	FAN SPEED Max
CF_KEYDIS_"parameter"	NOR	NOR	FAN SPEED Normal
	NONE/RC/KEY	NONE/RC/KEY	no prohibition

status read command	LC-UXT3 / XT3 status	LC-X5 status	description
CR_IMAGE	"error code" STAND	"error code" STAND	Standard
	"error code" REAL	"error code" REAL	Real
	"error code" CINEMA	"error code" CINEMA	Cinema
	"error code" CUSTOMn	"error code" CUSTOMn	Image1 to 4(n = 1 - 4)
	"error code" IMAGEEn	"error code" IMAGEEn	Image1 to 4(n = 1 - 4)
CR_IMGGMD	"error code" STD	"error code" STD	Standard
	"error code" REAL	"error code" REAL	Real
	"error code" CNM	"error code" CNM	Cinema
CR_BRIGHT	"error code" nnn	"error code" nnn	Brightness step (nnn = 000 - 063)
CR_CONT	"error code" nnn	"error code" nnn	Contrast step (nnn = 000 - 063)
CR_COLOR	"error code" nnn	"error code" nnn	Color step (nnn = 000 - 063)
CR_TINT	"error code" nnn	"error code" nnn	Tint step (nnn = 000 - 063)
CR_SHARP	"error code" nnn	"error code" nnn	Sharpness step (nnn = 000 - 015)
CR_GAMMA	"error code" nnn	"error code" nnn	Gamma step (nnn = 000 - 015)
CR_WBAL-R	"error code" nnn	"error code" nnn	White Balance Red step (nnn = 000 - 063)
CR_WBAL-G	"error code" nnn	"error code" nnn	White Balance Green step (nnn = 000 - 063)
CR_WBAL-B	"error code" nnn	"error code" nnn	White Balance Blue step (nnn = 000 - 063)
CR_NZRED	"error code" ON	"error code" ON	Noise reduction ON
	"error code" OFF	"error code" OFF	Noise reduction Off
CR_PROGV	"error code" ON	"error code" ON	Progressive ON
	"error code" OFF	"error code" OFF	Progressive Off
CR_COLTEMP	"error code" nnn	"error code" nnn	Color Temperature (nnn = 000 - 003)
	"error code" BLANK	"error code" BLANK	other than 000-003
CR_DENHCR	"error code" nnn	"error code" nnn	enhancer (nnn = 000 - 015)
CR_TURBO	NA	NA	
CR_VOLUME	"error code" nnn	"error code" nnn	Volume step (nnn = 000 - 063)
CR_MUTE	"error code" ON	"error code" ON	On
	"error code" OFF	"error code" OFF	Off
CR_BASS	"error code" nnn	"error code" nnn	Bass step (nnn = 000 - 063)
CR_TREBLE	"error code" nnn	"error code" nnn	Treble step (nnn = 000 - 063)
CR_BLTINSP	"error code" ON	"error code" ON	Speaker ON
	"error code" OFF	"error code" OFF	Speaker Off
CR_FSYNC	"error code" nnnn	"error code" nnnn	Fine Sync step (nnnn = 0000 - 0031)
CR_TDOTS	"error code" nnnn	"error code" nnnn	Total Dots step (nnnn = Display Dots + H position - 9999)
CR_CLAMP	"error code" nnnn	"error code" nnnn	Clamp step (nnnn = 0000 - 0127)
CR_H-POS	"error code" nnnn	"error code" nnnn	H position step (nnnn = 0000 - Total Dots - Display Dots)
CR_V-POS	"error code" nnnn	"error code" nnnn	V position step (nnnn = 0000 - Total Line - Display Line)
CR_DDOTS	"error code" nnnn	"error code" nnnn	Display Dots step (nnnn = 0100 - Total Dots - H position)
CR_DLINE	"error code" nnnn	"error code" nnnn	Display Line step (nnnn = 0100 - Total Line - V position)
CR_SETPCADJ	"error code" XGA1 etc.	"error code" XGA1 etc.	Current PC Mode
CR_ORGMODE	"error code" XGA1 etc.	"error code" XGA1 etc.	Name in PC List
CR_PCSTORE	"error code" *****	"error code" *****	F=Free,S=Store from Mode1 to Mode5
CR_INPUT	"error code" 1	"error code" 1	Input1
	"error code" 2	"error code" 2	Input2
	"error code" 3	"error code" 3	Input3
	"error code" 4	"error code" 4	Input4
CR_SRCINP1	"error code" DIGITAL	"error code" DIGITAL	input1DIGITAL
	"error code" ANALOG	"error code" ANALOG	input1ANALOG RGB
	"error code" VIDEO	"error code" VIDEO	input1Video
	"error code" YPBPR	"error code" YPBPR	input1Y/Pb/Pr
	"error code" YCBCR	"error code" YCBCR	Input1 Y/Cb/Cr
	"error code" S-VIDEO	"error code" S-VIDEO	input1 S-Video
	"error code" YC	"error code" YC	input1 Y/C
	"error code" HD-SDI	"error code" HD-SDI	input1 HD-SDI
	"error code" BLANK	"error code" BLANK	input1 ?
	"error code" NOCARD	"error code" NOCARD	input1 no card
CR_SRCINP2	"error code" DIGITAL	"error code" DIGITAL	input2DIGITAL
	"error code" ANALOG	"error code" ANALOG	input2ANALOG RGB
	"error code" VIDEO	"error code" VIDEO	input2Video
	"error code" YPBPR	"error code" YPBPR	input2Y/Pb/Pr
	"error code" YCBCR	"error code" YCBCR	Input2 Y/Cb/Cr
	"error code" S-VIDEO	"error code" S-VIDEO	input2 S-Video
	"error code" YC	"error code" YC	input2 Y/C
	"error code" HD-SDI	"error code" HD-SDI	input2 HD-SDI
	"error code" BLANK	"error code" BLANK	input2 ?
	"error code" NOCARD	"error code" NOCARD	input2 no card
CR_SRCINP3	"error code" DIGITAL	"error code" DIGITAL	input3DIGITAL
	"error code" ANALOG	"error code" ANALOG	input3ANALOG RGB
	"error code" VIDEO	"error code" VIDEO	input3Video
	"error code" YPBPR	"error code" YPBPR	input3Y/Pb/Pr
	"error code" YCBCR	"error code" YCBCR	Input3 Y/Cb/Cr
	"error code" S-VIDEO	"error code" S-VIDEO	input3 S-Video
	"error code" YC	"error code" YC	input3 Y/C
	"error code" HD-SDI	"error code" HD-SDI	input3 HD-SDI
	"error code" BLANK	"error code" BLANK	input3 ?
	"error code" NOCARD	"error code" NOCARD	input3 no card
CR_SRCINP4	"error code" DIGITAL	"error code" DIGITAL	input4DIGITAL
	"error code" ANALOG	"error code" ANALOG	input4ANALOG RGB
	"error code" VIDEO	"error code" VIDEO	input4Video
	"error code" YPBPR	"error code" YPBPR	input4Y/Pb/Pr
	"error code" YCBCR	"error code" YCBCR	Input4 Y/Cb/Cr
	"error code" S-VIDEO	"error code" S-VIDEO	input4 S-Video
	"error code" YC	"error code" YC	input4 Y/C
	"error code" HD-SDI	"error code" HD-SDI	input4 HD-SDI
	"error code" BLANK	"error code" BLANK	input4 ?
	"error code" NOCARD	"error code" NOCARD	input4 no card

status read command	LC-UXT3 / XT3 status	LC-X5 status	description
CR_SOURCE	"error code" DIGTAL	"error code" DIGTAL	DVI
	"error code" ANALOG	"error code" ANALOG	Analog RGB
	"error code" VIDEO	"error code" VIDEO	Component
	"error code" S-VIDEO	"error code" S-VIDEO	S-Video
	"error code" YC	"error code" YC	Y/C
	"error code" YPBPR	"error code" YPBPR	Y/Pb/Pr
	"error code" YCBCR	"error code" YCBCR	Y/Cb/Cr
	"error code" HD-SDI	"error code" HD-SDI	HD-SDI
CR_SCREEN	"error code" BLANK	"error code" BLANK	source ?
	"error code" NORMAL	"error code" NORMAL	Normal on Video
CR_FLSCREEN	"error code" WIDE	"error code" WIDE	Wide on Video
	"error code" ON	"error code" ON	Full Screen On
CR_SYSTEM	"error code" OFF	"error code" OFF	Full Screen OFF
	"error code" AUTO	"error code" AUTO	Auto
	"error code" NTSC	"error code" NTSC	NTSC
	"error code" NTSC443	"error code" NTSC443	NTSC443
	"error code" PAL	"error code" PAL	PAL
	"error code" SECAM	"error code" SECAM	SECAM
	"error code" PAL-M	"error code" PAL-M	PAL-M
	"error code" PAL-N	"error code" PAL-N	PAL-N
	"error code" 1080I	"error code" 1080I	1080i
	"error code" 1035I	"error code" 1035I	1035i
	"error code" 720P	"error code" 720P	720p
	"error code" 575P	"error code" 575P	575p
	"error code" 480P	"error code" 480P	480p
	"error code" 575I	"error code" 575I	575i
CR_LANG	"error code" 480I	"error code" 480I	480i
	"error code" ENG	"error code" ENG	Eng
	"error code" DEU	"error code" DEU	Deu
	"error code" FRA	"error code" FRA	Fra
	"error code" ESP	"error code" ESP	Esp
	"error code" ITA	"error code" ITA	Ita
	"error code" POR	"error code" POR	Por
	"error code" NED	"error code" NED	Ned
	"error code" SVE	"error code" SVE	Sve
	"error code" JPN	"error code" JPN	Jpn
	"error code" KOR	"error code" KOR	Kor
CR_ON-STA	"error code" CHI	"error code" CHI	Chi
	"error code" ON	"error code" ON	ON Start On
CR_P-MANE	"error code" OFF	"error code" OFF	off
	"error code" ON	"error code" ON	Power Management On
CR_SIGNAL	"error code" OFF	"error code" OFF	off
	"error code" ON	"error code" ON	Signal On
CR_SERSYS	"error code" OFF	"error code" OFF	No Signal
	"error code" 1080I60	"error code" 1080I60	1080i 60Hz
	"error code" 1080I50	"error code" 1080I50	1080i 50Hz
	"error code" 1035I	"error code" 1035I	1035i
	"error code" 720P	"error code" 720P	720p
	"error code" 575P	"error code" 575P	575p
	"error code" 480P	"error code" 480P	480p
	"error code" 575I	"error code" 575I	575i
CR_BBACK	"error code" 480I	"error code" 480I	480i
	"error code" NO SIGNAL	"error code" NO SIGNAL	No Signal
CR_DISP	"error code" ON	"error code" ON	Blue Back ON
	"error code" OFF	"error code" OFF	off
CR_LOGO	"error code" ON	"error code" ON	Display ON
	"error code" OFF	"error code" OFF	off
CR_VMUTE	"error code" ON	"error code" ON	Logo ON
	"error code" OFF	"error code" OFF	off
CR_FREEZE	"error code" ON	"error code" ON	No show ON
	"error code" OFF	"error code" OFF	No show OFF
CR_PTIMER	"error code" ON	"error code" ON	Freeze ON
	"error code" STOP	"error code" STOP	Freeze OFF
	"error code" OFF	"error code" OFF	P-Timer ON
CR_RCODE	"error code" ON	"error code" ON	P-Timer Stop
	"error code" 001	"error code" 001	off
CR_FANSPEED	"error code" 002	"error code" 002	R/C code 1
	"error code" MAX	"error code" MAX	R/C code 2
CR_LAMPMODE	"error code" NOR	"error code" NOR	FAN SPEED Max
	"error code" HALF	"error code" HALF	FAN SPEED Normal
CR_LAMPREPL	"error code" FUL	"error code" FUL	4lamp mode
	"error code" 4****	"error code" 4****	2lamp mode
CR_HMLAMP	"error code" 4NNNN	"error code" 4NNNN	Y = time has come or N
	"error code" 004	"error code" 004	N = time has not come
CR_PROJH	"error code" 004	"error code" 004	4lamp mode
	"error code" nnnnnnn	"error code" nnnnnnn	time used (0000000 - 0065535)
CR_TEMPFAIL	"error code" nn.n* nn.n* nn.n*	"error code" nn.n* nn.n* nn.n*	F = over limit
	"error code" 00.0S 00.0S 00.0S	"error code" 00.0S 00.0S 00.0S	S = OK
CR_TEMPWARN	"error code" * * *	"error code" * * *	W = close to limit
	"error" *****	"error" *****	refer to separate table
CR_INFFAIL	"error" NML	"error" NML	ready
	"error" CNG	"error" CNG	under cooling
CR_LAMPSTS	"error" *****	"error" *****	refer to separate table
	"error" nnnn	"error" nnnn	current pressure
CR_HMSLOT	"error" 4	"error" 3	all slots are occupied
	"error" MD*****	"error" MD*****	name of option board used.
CR_NMSLOT1	"error" MD*****	"error" MD*****	EX. MD01DVI
	"error" MD*****	"error" MD*****	or "NOTERMINAL"
CR_IDSLOT1	"error" MD*****	"error" MD*****	kind of option board used
	"error" nn	"error" nn	00=Video, 01=D-sub, 02=Faroudja,
CR_IDSLOT2	"error" nn	"error" nn	03=LAN, 04=Component, 05=DVI,
	"error" nn	"error" nn	06=HD-SDI, 99=no card
CR_IDSLOT3	"error" nn	"error" nn	no prohibition
	"error code" NONE	"error code" NONE	no RC
CR_KEYDIS	"error code" RC	"error code" RC	no RC
	"error code" KEY	"error code" KEY	no Key