

RS232C Command List(Extended)

CODE		Description	LC-X5, X4A/i, SX4A/i
Control / Read	Parameter / Status		
CF_IMAGE_"parameter"	STAND	Set Image mode to "Standard".	Yes
	REAL	Set Image mode to "Real".	Yes
	CINEMA	Set Image mode to "Cinema".	Yes
	CUSTOMn	Set Custom mode to "Coutom n" n = 1 - 4 (for Network board)	Yes
	IMAGEn	Set Image mode to "Image n" n = 1 - 4 (for Serial Control)	Yes
CR_IMAGE	"error code" STAND	Standard	Yes
	"error code" REAL	Real	Yes
	"error code" CINEMA	Cinema	Yes
	"error code" CUSTOMn	Customn (n = 1- 4)	Yes
	"error code" IMAGEn	Imagen (n = 1- 4)	Yes
CF_IMAGEADJ_"parameter"	RESET	Reset all adjustment to previous figure.	Yes
	STRn	Store current adjustment into Image n (n = 1 - 4)	Yes
CR_IMGMD	"error code" STD	Standard	Yes
	"error code" REAL	Real	Yes
	"error code" CNM	Cinema	Yes
CF_BRIGHT_"parameter"	000 - 063, UP, DN	Adjust Brightness	Yes
CR_BRIGHT	"error code" nnn	Brightness step (nnn = 000 - 063)	Yes
CF_CONT_"parameter"	000 - 063, UP, DN	Adjust Contrast	Yes
CR_CONT	"error code" nnn	Contrast step (nnn = 000 - 063)	Yes
CF_COLOR_"parameter"	000 - 063, UP, DN	Adjust Color	Yes
CR_COLOR	"error code" nnn	Color step (nnn = 000 - 063)	Yes
CF_TINT_"parameter"	000 - 063, UP, DN	Adjust Tint	Yes
CR_TINT	"error code" nnn	Tint step (nnn = 000 - 063)	Yes
CF_SHARP_"parameter"	000 - 015, UP, DN	Adjust Sharpness	Yes
CR_SHARP	"error code" nnn	Sharpness step (nnn = 000 - 015)	Yes
CF_GAMMA_"parameter"	000 - 015, UP, DN	Adjust Gamma	Yes
CR_GAMMA	"error code" nnn	Gamma step (nnn = 000 - 015)	Yes
CF_WBAL-R_"parameter"	000 - 063, UP, DN	Adjust White Balance Red	Yes
CR_WBAL-R	"error code" nnn	White Balance Red step (nnn = 000 - 063)	Yes
CF_WBAL-G_"parameter"	000 - 063, UP, DN	Adjust White Balance Green	Yes
CR_WBAL-G	"error code" nnn	White Balance Green step (nnn = 000 - 063)	Yes
CF_WBAL-B_"parameter"	000 - 063, UP, DN	Adjust White Balance Blue	Yes
CR_WBAL-B	"error code" nnn	White Balance Blue step (nnn = 000 - 063)	Yes
CF_NZRED_"parameter"	ON, OFF	Noise reduction ON, OFF	Yes
CR_NZRED	"error code" ON, OFF	Noise reduction ON, OFF	Yes
CF_PROGV_"parameter"	ON, OFF	Progressive ON, OFF	Yes
CR_PROGV	"error code" ON, OFF	Progressive ON, OFF	Yes
CF_COLTEMP_"parameter"	000 - 003	Set Color Temp.	Yes
CR_COLTEMP	"error code" nnn, BLANK	Color Temperature (nnn = 000 - 003), other	Yes
CF_DENHCR_"parameter"	000 - 015, UP, DN	Adjust Digital Enhancer	Yes
CR_DENHCR	"error code" nnn	Enhancer (Nnn = 000 - 015)	Yes
CF_VOLUME_"parameter"	000 - 063, UP, DN	Adjust Volume	Yes
CR_VOLUME	"error code" nnn	Volume step (nnn = 000 - 063)	Yes
CF_MUTE_"parameter"	ON, OFF	Audio mute ON, OFF	Yes
CR_MUTE	"error code" ON, OFF	Audio mute ON, OFF	Yes
CF_BASS_"parameter"	000 - 063, UP, DN	Adjust Bass	Yes
CR_BASS	"error code" nnn	Bass step (nnn = 000 - 063)	Yes
CF_TREBLE_"parameter"	000 - 063, UP, DN	Adjust Treble	Yes
CR_TREBLE	"error code" nnn	Treble step (nnn = 000 - 063)	Yes
CF_BLTINSP_"parameter"	ON, OFF	Speaker ON, OFF	Yes
CR_BLTINSP	"error code" ON, OFF	Speaker ON, OFF	Yes
CF_FSYNC_"parameter"	0000 - 0031, UP, DN	Adjust Fine Sync	Yes
CR_FSYNC	"error code" nnnn	Fine Sync step (nnnn = 0000 - 0031)	Yes
CF_TDOTS_"parameter"	nnnn - 9999, UP, DN	Adjust Total Dots (nnnn = Display Dots + H position - 9999)	Yes
CR_TDOTS	"error code" _nnnn	Total Dots step (nnnn = Display Dots + H position - 9999)	Yes
CF_CLAMP_"parameter"	0000 - 0127, UP, DN	Adjust Clamp	Yes
CR_CLAMP	"error code" nnnn	Clamp step (nnnn = 0000 - 0127)	Yes
CF_H-POS_"parameter"	0000 - nnnn, UP, DN	Adjust H position nnnn = Max.(Total Dots - Display Dots)	Yes
	UP	+1 step	Yes
	DN	-1 step	Yes
CR_H-POS	"error code" _nnnn	H position step (nnnn = 0000 - Total Dots - Display Dots)	Yes
CF_V-POS_"parameter"	0000 - nnnn	Adjust V position (nnnn = 0000 - Total Line - Display Line)	Yes
	UP	+1 step	Yes
	DN	-1 step	Yes
CR_V-POS	"error code" nnnn	V position step (nnnn = 0000 - Total Line - Display Line)	Yes

RS232C Command List(Extended)

CODE		Description	LC-X5, X4A/i, SX4A/i
CF_DDOTS_"parameter"	0100 - nnnn	Adjust Display Dots to what parameter says. nnnn = Max.(Total Dots - H position)	Yes
	UP	+1 step	Yes
	DN	-1 step	Yes
CR_DDOTS	"error code" nnnn	Display Dots step (nnnn = 0100 · Total Dots - H position)	Yes
CF_DLINE_"parameter"	0100 - nnnn	Adjust Display Line to what parameter says. nnnn = Max.(Total Line - V position)	Yes
	UP	+1 step	Yes
	DN	-1 step	Yes
CR_DLINE	"error code" nnnn	Display Line step (nnnn = 0100 · Total Line - V position)	Yes
CF_SETPCADJ_"parameter"	XGA1 etc.	Reflect the setting	Yes
CR_SETPCADJ	"error code" XGA1 etc.	Current PC Mode	Yes
CF_ORGMODE_"parameter"	XGA1 etc.	Set the original mode	Yes
CR_ORGMODE	"error code" XGA1 etc.	Name in PC List	Yes
CF_PCSTORE_"parameter"	MODE1 - MODE5	store current PC mode to M1 - M5	Yes
CR_PCSTORE	"error code" *****	* = F : Free, S : Store from Mode1 to Mode5	Yes
CF_AVDDOTS_"parameter"	UP	+1 step	Yes
	DN	-1 step	Yes
CF_AVDLINE_"parameter"	UP	+1 step	Yes
	DN	-1 step	Yes
CF_AVHPOS_"parameter"	UP	+1 step	Yes
	DN	-1 step	Yes
CF_AVVPOS_"parameter"	UP	+1 step	Yes
	DN	-1 step	Yes
CF_AVSERV_"parameter"	RESET	Reset V/H on Video	Yes
CF_INPUT_"parameter"	n	Select Input n (n = 1 - 4)	n = 1 - 3
CR_INPUT	"error code" n	Input Selection n (n = 1 - 4)	n = 1 - 3
CF_INPUT1_"parameter"	DIGITAL	Input1DIGITAL	Yes
	ANALOG	Input1ANALOG RGB	Yes
	VIDEO	Input1Video	Yes
	YPBPR	Input1Y/Pb/Pr	Yes
	YCBCR	Input1 Y/Cb/Cr	Yes
	S-VIDEO	Input1 S-Video	Yes
	YC	Input1 Y/C	Yes
	HD-SDI	Input1 HD-SDI	Yes
CR_SRCINP1	"error code" DIGITAL	Input1DIGITAL	Yes
	"error code" ANALOG	Input1ANALOG RGB	Yes
	"error code" VIDEO	Input1Video	Yes
	"error code" YPBPR	Input1Y/Pb/Pr	Yes
	"error code" YCBCR	Input1 Y/Cb/Cr	Yes
	"error code" S-VIDEO	Input1 S-Video	Yes
	"error code" YC	Input1 Y/C	Yes
	"error code" HD-SDI	Input1 HD-SDI	Yes
	"error code" BLANK	Input1 ?	Yes
	"error code" NOCARD	Input1 no card	Yes
CF_INPUT2_"parameter"	DIGITAL	Input2DIGITAL	Yes
	ANALOG	Input2ANALOG RGB	Yes
	VIDEO	Input2Video	Yes
	YPBPR	Input2Y/Pb/Pr	Yes
	YCBCR	Input2 Y/Cb/Cr	Yes
	S-VIDEO	Input2 S-Video	Yes
	YC	Input2 Y/C	Yes
	HD-SDI	Input2 HD-SDI	Yes
CR_SRCINP2	"error code" DIGITAL	Input2DIGITAL	Yes
	"error code" ANALOG	Input2ANALOG RGB	Yes
	"error code" VIDEO	Input2Video	Yes
	"error code" YPBPR	Input2Y/Pb/Pr	Yes
	"error code" YCBCR	Input2 Y/Cb/Cr	Yes
	"error code" S-VIDEO	Input2 S-Video	Yes
	"error code" YC	Input2 Y/C	Yes
	"error code" HD-SDI	Input2 HD-SDI	Yes
	"error code" BLANK	Input2 ?	Yes
	"error code" NOCARD	Input2 no card	Yes
CF_INPUT3_"parameter"	DIGITAL	Input3DIGITAL	Yes
	ANALOG	Input3ANALOG RGB	Yes
	VIDEO	Input3Video	Yes
	YPBPR	Input3Y/Pb/Pr	Yes
	YCBCR	Input3 Y/Cb/Cr	Yes
	S-VIDEO	Input3 S-Video	Yes
	YC	Input3 Y/C	Yes
	HD-SDI	Input3 HD-SDI	Yes
CR_SRCINP3	"error code" DIGITAL	Input3DIGITAL	Yes
	"error code" ANALOG	Input3ANALOG RGB	Yes

RS232C Command List(Extended)

CODE	Description	LC-X5, X4A/i, SX4A/i
"error code" VIDEO	Input3Video	Yes
"error code" YPBPR	Input3Y/Pb/Pr	Yes
"error code" YCBCR	Input3 Y/Cb/Cr	Yes
"error code" S-VIDEO	Input3 S-Video	Yes
"error code" YC	Input3 Y/C	Yes
"error code" HD-SDI	Input3 HD-SDI	Yes
"error code" BLANK	Input3 ?	Yes
"error code" NOCARD	Input3 no card	Yes
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
CR_SRCINP4	"error code" DIGITAL	Input4DIGITAL
	"error code" ANALOG	Input4ANALOG RGB
	"error code" VIDEO	Input4Video
	"error code" YPBPR	Input4Y/Pb/Pr
	"error code" YCBCR	Input4 Y/Cb/Cr
	"error code" S-VIDEO	Input4 S-Video
	"error code" YC	Input4 Y/C
	"error code" HD-SDI	Input4 HD-SDI
	"error code" BLANK	Input4 ?
	"error code" NOCARD	Input4 no card
CF_SOURCE_"parameter"	DIGITAL	DVI
	ANALOG	Analog RGB
	VIDEO	Composite
	S-VIDEO	S-Video
	YC	Y/C
	YPBPR	Y/Pb/Pr
	YCBCR	Y/Cb/Cr
	HD-SDI	HD-SDI
	WI	Wireless Imager
	MCI	Multi Card Imager
	AUTO	Auto
CR_SOURCE	"error code" DIGITAL	DVI
	"error code" ANALOG	Analog RGB
	"error code" VIDEO	Composite
	"error code" S-VIDEO	S-Video
	"error code" YC	Y/C
	"error code" YPBPR	Y/Pb/Pr
	"error code" YCBCR	Y/Cb/Cr
	"error code" HD-SDI	HD-SDI
	"error code" BLANK	source ?
	"error code" WI	Wireless Imager
	"error code" MCI	MCI
	"error code" AUTO "Video source"	Video Input Auto mode "AUTO " is followed by source.
CF_SYSTEM_"parameter"	AUTO	Auto
	NTSC	NTSC
	NTSC443	NTSC443
	PAL	PAL
	SECAM	SECAM
	PAL-M	PAL-M
	PAL-N	PAL-N
	1080I60	1080i /60Hz
	1080I50	1080i /50Hz
	1035I	1035i
	720P	720p
	575P	575p
	480P	480p
	575I	575i
	480I	480i
	24P	24P
	25P	25P
	30P	30P
	MODE1 - MODE5	Mode 1 - Mode 5 on PC mode
CR_SYSTEM	"error code" AUTO	Auto
	"error code" NTSC	NTSC
	"error code" NTSC443	NTSC443
	"error code" PAL	PAL
	"error code" SECAM	SECAM
	"error code" PAL-M	PAL-M

RS232C Command List(Extended)

CODE	Description	LC-X5, X4A/i, SX4A/i	
"error code" PAL-N	PAL-N	Yes	
"error code" 1080I	1080i	Yes	
"error code" 1035I	1035i	Yes	
"error code" 720P	720p	Yes	
"error code" 575P	575p	Yes	
"error code" 480P	480p	Yes	
"error code" 575I	575i	Yes	
"error code" 480I	480i	Yes	
CR_SERSYS	"error code" 1080I60	1080i 60Hz	Yes
	"error code" 1080I50	1080i 50Hz	Yes
	"error code" 1035I	1035i	Yes
	"error code" 720P	720p	Yes
	"error code" 575P	575p	Yes
	"error code" 480P	480p	Yes
	"error code" 575I	575i	Yes
	"error code" 480I	480i	Yes
	"error code" NO SIGNAL	No Signal	Yes
CF_SCREEN_"parameter"	NORMAL	Normal	Yes
	WIDE	Wide	Yes
	TRUE	TRUE	Yes
	DZOOM_UP	+1 step	Yes
	DZOOM_DN	-1 step	Yes
CR_SCREEN	"error code" NORMAL	Normal on Video	Yes
	"error code" WIDE	Wide on Video	Yes
CF_TRUE_"parameter"	ON	True On	Yes
	OFF	True Off	Yes
CF_DZCENT "parameter"	CENT	Digital zoom off	Yes
CF_FLSCREN_"parameter"	ON	Full Screen On	Yes
	OFF	Full Screen OFF	Yes
CR_FLSCREN	"error code" ON	Full Screen On	Yes
	"error code" OFF	Full Screen OFF	Yes
CF_LANG_"parameter"	ENG	Eng	Yes
	DEU	Deu	Yes
	FRA	Fra	Yes
	ESP	Esp	Yes
	ITA	Ita	Yes
	POR	Por	Yes
	NED	Ned	Yes
	SWE	Sve	Yes
	JPN	Jpn	Yes
	KOR	Kor	Yes
	CHI	Chi	Yes
	RUS	Rus	
CR_LANG	"error code" ENG	Eng	Yes
	"error code" DEU	Deu	Yes
	"error code" FRA	Fra	Yes
	"error code" ESP	Esp	Yes
	"error code" ITA	Ita	Yes
	"error code" POR	Por	Yes
	"error code" NED	Ned	Yes
	"error code" SVE	Sve	Yes
	"error code" JPN	Jpn	Yes
	"error code" KOR	Kor	Yes
	"error code" CHI	Chi	Yes
	"error code" RUS	Rus	
CF_ON-STA_"parameter"	ON	ON Start On	Yes
	OFF	off	Yes
CR_ON-STA	"error code" ON	ON Start On	Yes
	"error code" OFF	Off	Yes
CF_P-MANE_"parameter"	ON	Power Management On	Yes
	OFF	off	Yes
CR_P-MANE	"error code" ON	Power Management On	Yes
	"error code" OFF	Off	Yes
CF_KEYSTONE_"parameter"	-127 - _127	Adjust Keystone to what parameter says.(0 = _000)	Yes
	UP	Shrink top side	Yes
	FUP	Shrink top side in big degree	Yes
	DN	Shrink bottom side	Yes
	FDN	Shrink bottom side in big degree	Yes
	LEFT	Shrink left side	
	FLFT	Shrink left side in big degree	
	RIGHT	Shrink right side	
	FRGT	Shrink right side in big degree	
	RESET	Kill keystone	Yes
CF_KYSTNMODE_"parameter"	STR	Set store mode to Store	

RS232C Command List(Extended)

CODE		Description	LC-X5, X4A/i, SX4A/i
	RST	Set store mode to Reset	
CR_KYSTNMODE	"error code" STR	Store mode	
	"error code" RST	Reset mode	
CF_BBACK_"parameter"	ON	Blue Back ON	Yes
	OFF	off	Yes
CR_BBACK	"error code" ON	Blue Back On	Yes
	"error code" OFF	Off	Yes
CF_DISP_"parameter"	ON	Display ON	Yes
	OFF	off	Yes
CR_DISP	"error code" ON	Display On	Yes
	"error code" OFF	Off	Yes
CF_LOGO_"parameter"	ON	Logo ON	Yes
	OFF	off	Yes
CR_LOGO	"error code" ON	Logo On	Yes
	"error code" OFF	Off	Yes
CF_CEIL_"parameter"	ON	Ceiling ON	Yes
	OFF	off	Yes
CF_REAR_"parameter"	ON	Rear ON	Yes
	OFF	off	Yes
CF_RCODE_"parameter"	00n	n= 1 to 2	Yes
CR_RCODE	"error code" 00n	R/C code n (n=1 to 2)	Yes
CF_LAMPH_"parameter"	RSTn	Reset Lamp Time n = 1 - 4	Yes
CF_LAMPMODE_"parameter"	FULL	Set to 4 lamp mode	Yes
	HALF	Set to 2 lamp mode	Yes
	ECO	ECO	
CR_LAMPMODE	"error code" FUL	4lamp mode	Yes
	"error code" HALF	2lamp mode	Yes
	"error code" ECO	"error code" ECO	
CR_HMLAMP	"error code" 00n	n= number of lamps installed	Yes
CF_FANSPEED_"parameter"	MAX	Fan Speed Max	Yes
	NOR	Fan Speed Normal	Yes
CR_FANSPEED	"error code" MAX	Fan Speed Max	Yes
	"error code" NOR	Fan Speed Normal	Yes
CF_KEYDIS_"parameter"	NONE/RC/KEY	No Prohibition	Yes
CR_KEYDIS	"error code" NONE	No Prohibition	Yes
	"error code" RC	No RC	Yes
	"error code" KEY	No Key	Yes
CR_SIGNAL	"error code" ON	Signal On	Yes
	"error code" OFF	No Signal	Yes
CR_VMUTE	"error code" ON	No Show On	Yes
	"error code" OFF	No Show Off	Yes
CR_FREEZE	"error code" ON	Freeze On	Yes
	"error code" OFF	Freeze Off	Yes
CR_PTIMER	"error code" ON	P-Timer On	Yes
	"error code" STOP	P-Timer Stop	Yes
	"error code" OFF	Off	Yes
CR_LAMPREPL	"error code" 4****	*= Y: time has come or N: not yet	"error code" 2**
CR_PROJH	"error code" nnnnnnn	time used (0000000 - 0065535)	Yes
CR_TEMPFAIL	"error code" nn.n* nn.n* nn.n*	*= F : over limt or S : OK	Yes
CR_TEMPWARN	"error code" _ * _ *	*= W: close to limit	Yes
CR_INFPFAIL	"error" *****	refer to separate table	Yes
CR_INFLAMP	"error" NML	Ready	Yes
	"error" CNG	Under Cooling	Yes
CR_LAMPSTS	"error" 4****	* = I : on, O : off, X : defective	Yes
CR_PRESSURE	"error" nnnn	Current Pressure	Yes
CR_HMSLOT	"error" n	"n" Slots are occupied	Yes
CR_NMSLOT1	"error" _MD*****	name of option board used. EX. MD01DVI or "NOTERMINAL"	Yes
CR_NMSLOT2	"error" MD*****	ditto	Yes
CR_NMSLOT3	"error" MD*****	ditto	Yes
CR_NMSLOT4	"error" MD*****	ditto	
CR_IDSLOT1	"error" _nn	kind of option board used 00=Video, 01=D-sub, 02=Faroudja, 03=LAN, 04=Component, 05=DVI, 06=HD-SDI. 99=no card	Yes
CR_IDSLOT2	"error" nn	ditto	Yes
CR_IDSLOT3	"error" nn	ditto	Yes
CR_IDSLOT4	"error" nn	ditto	