

BASIC SERIAL COMMAND SPECIFICATIONS

EIKI

LC-X85

Ver.1.00

Contents

1. Overview	5
2. Serial Interface Specification	5
2.1. Transfer Specification	5
2.2. Connection	5
3. Notes for Communication	6
4. Functional Execution Command Table	7
5. Status Read Command Table	8
6. Functional Execution Command	9
6.1 Format	9
6.2 When the command pipelining is needed	9
6.3 Transfer Example	9
6.4 Operation Requirements	10
6.5 POWER ON Command	10
6.6 POWER OFF Command (Quick POWER OFF)	10
6.7 POWER OFF Command	11
6.8 INPUT 1 Command	11
6.9 INPUT 2 Command	11
6.10 INPUT 3 Command	11
6.11 NETWORK Command	11
6.12 VOLUME + Command	12
6.13 VOLUME – Command	12
6.14 SOUND MUTE ON Command	12
6.15 SOUND MUTE OFF Command	12
6.16 VIDEO MUTE ON Command	12
6.17 VIDEO MUTE OFF Command	12
6.18 SCREEN NORMAL SIZE Command	13
6.19 SCREEN WIDE SIZE Command	13
6.20 MENU ON Command	13
6.21 MENU OFF Command	13
6.22 DISPLAY CLEAR Command	13
6.23 BRIGHTNESS + Command	13
6.24 BRIGHTNESS - Command	13
6.25 INPUT 2 VIDEO Command	14
6.26 INPUT 2 Y,Pb/Cb,Pr/Cr Command	14
6.27 INPUT 2 RGB Command	14
6.28 IMAGE Command	14
6.29 ON START SET Command	14
6.30 ON START CANCEL Command	14
6.31 POWER MANAGEMENT READY Command	15

6.32	POWER MANAGEMENT CANCEL Command	15
6.33	POWER MANAGEMENT SHUTDOWN Command.....	15
6.34	D.ZOOM + Command	15
6.35	D.ZOOM - Command.....	15
6.36	INPUT 3 VIDEO Command	15
6.37	INPUT 3 S-VIDEO Command.....	16
6.38	INPUT 3 Y,Pb/Cb,Pr/Cr Command	16
6.39	POINTER RIGHT Command	16
6.40	POINTER LEFT Command	16
6.41	POINTER UP Command	16
6.42	POINTER DOWN Command.....	16
6.43	ENTER Command	17
6.44	FREEZE ON Command.....	17
6.45	FREEZE OFF Command.....	17
6.46	ZOOM + Command.....	17
6.47	ZOOM - Command	17
6.48	FOCUS + Command.....	17
6.49	FOCUS - Command.....	18
6.50	COLOR MANAGEMENT Command.....	18
6.51	INPUT 1 ANALOG RGB Command.....	18
6.52	INPUT 1 SCART Command	18
6.53	INPUT 1 DVI (PC DIGITAL) Command.....	18
6.54	INPUT 1 DVI (AV HDCP) Command	18
6.55	LENS SHIFT UP Command	18
6.56	LENS SHIFT DOWN Command.....	19
6.57	LENS SHIFT LEFT Command	19
6.58	LENS SHIFT RIGHT Command.....	19
6.59	AUTO PC ADJ. Command	19
6.60	PRESENTATION TIMER Command	19
6.61	KEYSTONE Command	19
6.62	KEYSTONE Command	20
6.63	KEYSTONE Command	20
6.64	KEYSTONE Command	20
7	Status Read Command.....	21
7.1	Format	21
7.2	Transfer Example.....	21
7.3	Status Read Command.....	22
7.4	Input Mode Read Command	24
7.5	Lamp Time Read Command.....	25
7.6	Setting Read Command	25

