

RS232 Command List

1 Connection	
1.1 Characteristics	
Method	Asynchronous communication
Bit per second	19200
Data bits	8
Parity	None
Stop bits	1
Flow control	None
1.2 Wiring	
Connect the computer and projector with RS232 cross cable	
2 Communication	
2.1 The Projector command is defined one command line that starts "C" and ends carriage return CR.	
2.2 There are two types of command, functional execution commands and status read commands	
2.3 Response for status read command after accepting two different characters.	
Example	
A. Functional execution command	
Power ON command is sent to the projector with "C" CR, the projector returns a "ACK CR" or "NAK CR" code	
PC → Projector "C" " " " " CR	ACK (or NAK) CR
Projector → PC	processing command
B. Status read command	
Power Status command is sent to the projector with "C" CR, the projector returns a power status plus CR or NAK CR code	
PC → Projector "C" " " " " CR	" " " " " " (or NAK) CR
Projector → PC	processing command
3 Command List	
Command (HEX/CR)	Function
0040 30 30 00	POWER ON
0040 30 31 00	POWER OFF (Power OFF immediately)
0040 30 32 00	POWER OFF
0040 30 33 00	UGA IN 1
0040 30 34 00	UGA IN 2
0040 30 37 00	Menu
0040 30 34 00	S-Menu
0040 30 33 00	Component
0040 30 30 00	Menu
0040 30 31 00	SETTINGS
0040 31 30 00	Memory Menu
0040 31 31 00	USB Display
0040 30 30 00	COMPARE
0040 30 40 00	Separation
0040 30 40 00	Separation
0040 30 43 00	Menu on
0040 30 40 00	Menu off
0040 30 30 00	Separation
0040 30 31 00	Separation
0040 30 33 00	Set on
0040 30 34 00	Set off
0040 30 40 00	Menu on
0040 30 43 00	Menu off
0040 30 41 00	Timer
0040 30 40 00	Timer (ON)
0040 30 40 00	Menu on
0040 30 43 00	Menu off
0040 30 30 00	Digital zoom +
0040 30 31 00	Digital zoom -
0040 30 30 00	Zoom +
0040 30 41 00	Zoom -
0040 31 30 00	Dynamic
0040 31 31 00	Normal(image select)
0040 31 30 00	Component
0040 30 40 00	Screen Normal aspect 3:2
0040 31 30 00	Screen Wide aspect 16:9
0040 31 33 00	Image Cinema
0040 31 30 00	Reset
0040 30 40 00	DISPLAY CLEAR
0040 30 30 00	BRIGHTNESS +
0040 30 31 00	BRIGHTNESS -
0040 30 20 00	MANUAL FOCUS
0040 30 30 00	Standby Enable
0040 30 30 00	Standby Disable
0040 30 41 00	Power Management Ready
0040 30 40 00	Power Management OFF
0040 30 40 00	Power Management Stand down
0040 30 41 00	POWER RIGHT
0040 30 42 00	POWER LEFT
0040 30 43 00	POWER UP
0040 30 44 00	POWER DOWN
0040 30 40 00	ENTER
0040 30 30 00	Auto PC ABL
0040 30 30 00	Jump Timer Reset
Get the information of operation status	
0040 30 30 00	00" Power on
	01" standby
	02" Countdown in process
	03" Cooling Down in process
	04" Power Failure
	05" Cooling Down in process due to Temperature Anomaly
	06" Cooling back after Temperature Anomaly
	07" Power Management cooling
	08" suspend status/Power management Ready
	09" Cooling Down in process after lamp off
	0A" Standby after Cooling Down process due to lamp off
Get the information of input source	
0040 30 34 00	UGA 1
	UGA 2
	Component
	Menu
	COMP (AR/L)
	Menu
	S-Menu
	SETTINGS
	Memory Menu
	USB Display
Get screen setting status	
0040 30 34 00	00" Normal screen setting
	01" Rear & Cooling ON
	02" Rear ON
	03" Cooling ON
Get the temperature data inside the projector	
0040 30 34 00	"L1, "L2, "L3"
	"L1" Temperature of Sensor 1
	"L2" Temperature of Sensor 2
	"L3" Temperature of Sensor 3
	Temperature data is shown as "0A.0"
Get the lamp mode status	
0040 30 30 00	00" Light is out
	01" Light is on
Detect detail of the power failure	
00 ALL/FAL	Detect detail of the power failure
000	MODE ALL OK
000	FAIL SV OK