

P9 and Cambridge Projector

RS232 Codes



RS232 Command	
Command (HEX+CR)	Function
C00(43 30 30 0D)	POWER ON
C01(43 30 31 0D)	POWER OFF(Power OFF immediately)
C02(43 30 32 0D)	POWER OFF
C05(43 30 35 0D)	VGA IN 1
C06(43 30 36 0D)	VGA IN 2
C07(43 30 37 0D)	Video
C34(43 33 34 0D)	S-Video
C33(43 33 33 0D)	Component
C36(43 33 36 0D)	HDMI
C15(43 31 35 0D)	NETWORK
C16(43 31 36 0D)	Memory Viewer
C17(43 31 37 0D)	USB Display
C37(43 33 37 0D)	HDMI2
C8E(43 38 45 0D)	Keystone ↑
C8F(43 38 46 0D)	Keystone ↓
C1C(43 31 43 0D)	Menu on
C1D(43 31 44 0D)	Menu off
C90(43 39 30 0D)	Keystone ?
C91(43 39 31 0D)	Keystone ?
C43(43 34 33 0D)	Still on
C44(43 34 34 0D)	Still off
C0D(43 30 44 0D)	Blank on
C0E(43 30 45 0D)	Blank off
C8A(43 38 41 0D)	Timer
C8B(43 38 42 0D)	Timer (Exit)
C0B(43 30 42 0D)	Mute on
C0C(43 30 43 0D)	Mute off
C30(43 33 30 0D)	Digital zoom +
C31(43 33 31 0D)	Digital zoom -
C09(43 30 39 0D)	Volume +
C0A(43 30 41 0D)	Volume -
C19(43 31 39 0D)	Dynamic
C11(43 31 31 0D)	Normal(Image select)
C39(43 33 39 0D)	Colorboard
C0F(43 30 46 0D)	Screen Normal size(4 : 3)
C10(43 31 30 0D)	Screen Wide size(16 : 9)
C13(43 31 33 0D)	Image Cinema
C14(43 31 34 0D)	Image 1
C18(43 31 38 0D)	Blackboard
C1E(43 31 45 0D)	DISPLAY CLEAR
C20(43 32 30 0D)	BRIGHTNESS +
C21(43 32 31 0D)	BRIGHTNESS -
C27(43 32 37 0D)	IMAGE (Toggle)
C28(43 32 38 0D)	Direct on Enable
C29(43 32 39 0D)	Direct on Disable
C2A(43 32 41 0D)	Power Management Ready

C2B(43 32 42 0D)	Power Management OFF
C2E(43 32 45 0D)	Power Management Shut down
C3A(43 33 41 0D)	POINTER RIGHT
C3B(43 33 42 0D)	POINTER LEFT
C3C(43 33 43 0D)	POINTER UP
C3D(43 33 44 0D)	POINTER DOWN
C3F(43 33 46 0D)	ENTER
C89(43 38 39 0D)	Auto PC ADJ.
CR3(43 52 33 0D)	Lamp Timer Read
CR0(43 52 30 0D)	Get the projector's operation status:
	00:Power on
	80:standby
	40:Countdown in process
	20:Cooling Down in process
	10:Power Failure
	28:Cooling Down in process due to Temperature Anomaly
	88:Coming back after Temperature Anomaly
	24:Power Management cooling
	04:suspend status (Power management Ready)
	21:Cooling Down in process after lamp off
	81:Standby after Cooling Down process due to lamp off
CR1(43 52 31 0D)	Get the information of input source
	Computer 1
	Computer 2
	Component
	HDMI
	HDMI2
	Video
	S_Video
	NETWORK
	Memory Viewer
	USB Display
CR4(43 52 34 00)	Get screen setting status:
	11:Normal screen setting
	10:Rear & Ceiling ON
	01: Rear ON
	00:Ceiling ON
CR6(43 52 36 0D)	Get the temperature data inside the projector:
	"%1_%2_%3":
	%1=Temperature of Sensor 1
	%2=Temperature of Sensor 2
	%3=Temperature of Sensor 3
CR7(43 52 37 0D)	Temperature data is shown as "00.0"
	Get the lamp mode status:
	00 Light is out
CR ALLPFAIL	01 Light is on
	Detect detail of the power failure
	"000 MAIN, ALL OK
	000 FAN, 5V OK