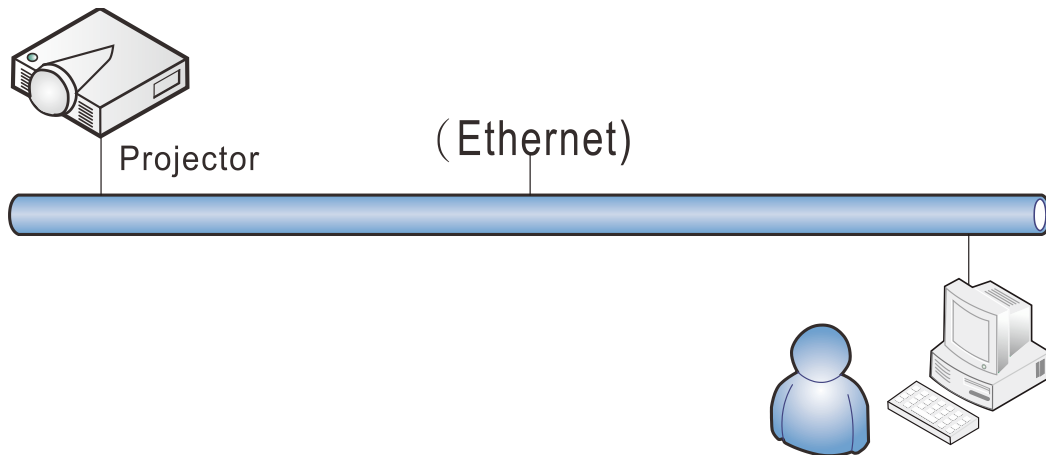


LAN_RJ45



Wired LAN Terminal functionalities

Remote control and monitoring of a projector from a PC (or Laptop) via wired LAN is also possible. Compatibility with Crestron / AMX (Device Discovery) / Extron control boxes enables not only collective projector management on a network but also management from a control panel on a PC (or Laptop) browser screen.

* Crestron is a registered trademark of Crestron Electronics, Inc. of the United States.

* Extron is a registered trademark of Extron Electronics, Inc. of the United States.

* AMX is a registered trademark of AMX LLC of the United States.

Supported External Devices

This projector is supported by the specified commands of the Crestron Electronics controller and related software (ex, RoomView ®).

<http://www.crestron.com/>

This projector is supported by AMX (Device Discovery).

<http://www.amx.com/>

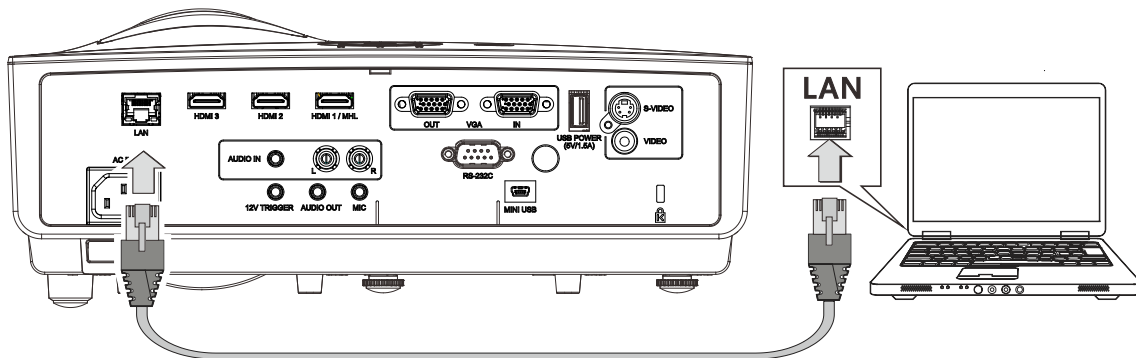
This projector is compliant to support Extron device(s) for reference.

<http://www.extron.com/>

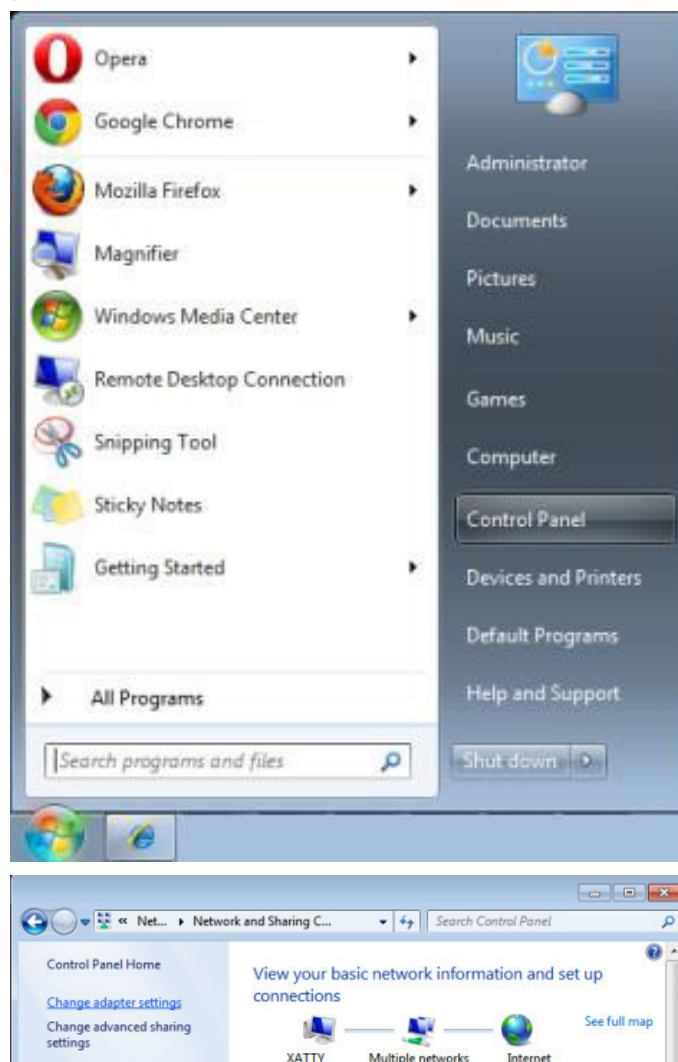
For more detail of information about the diverse types of external devices which can be connected to the LAN/RJ45 port and remote/control the projector, as well as the related control commands supporting for each external device, kindly please get contact with the Support-Service team directly.

LAN RJ45

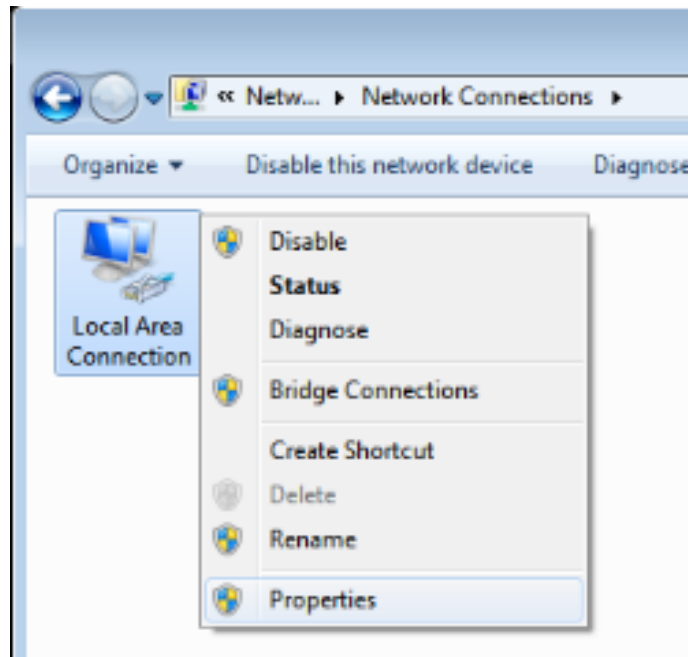
1. Connect an RJ45 cable to RJ45 ports on the projector and the PC (Laptop).



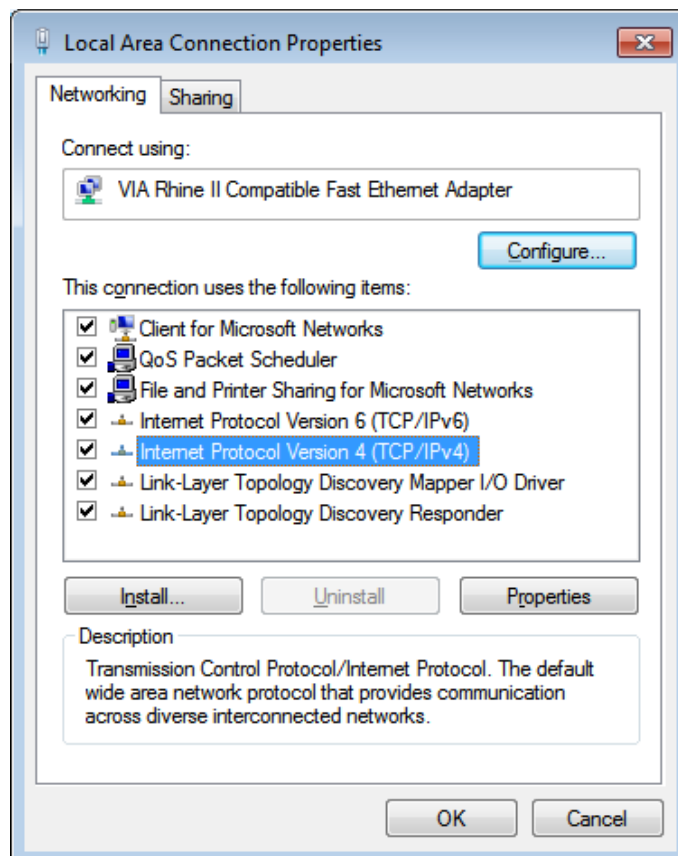
2. On the PC (Laptop), select **Start** → **Control Panel** → **Network and Internet**.



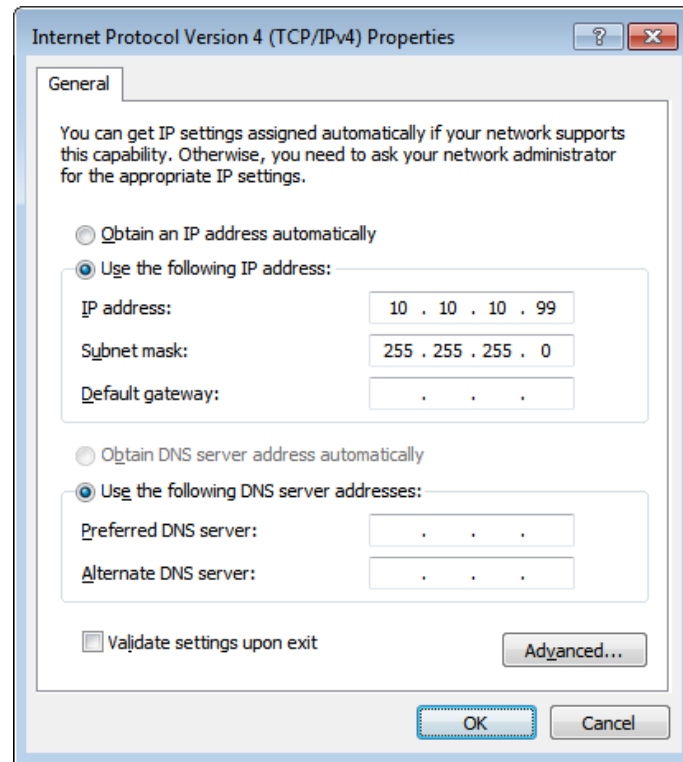
3. Right-click on **Local Area Connection**, and select **Properties**.



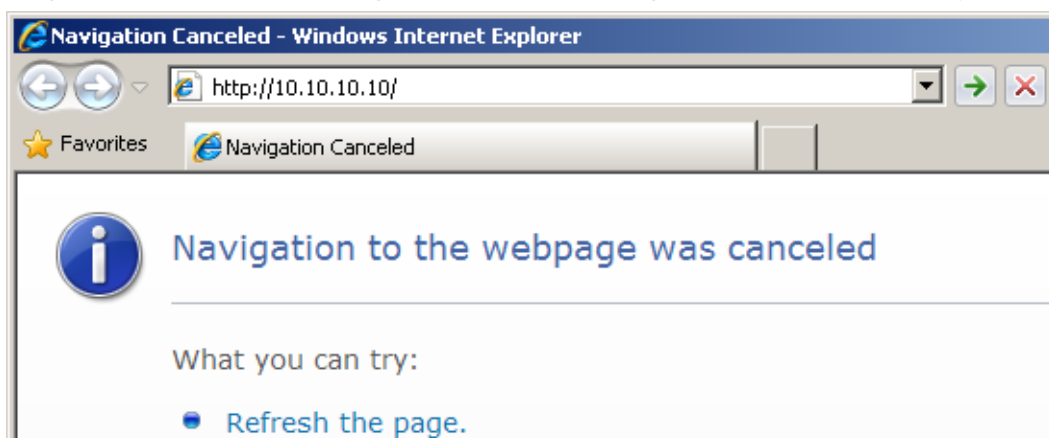
4. In the **Properties** window, select the **Networking** tab, and select **Internet Protocol (TCP/IP)**.
5. Click **Properties**.



6. Click **Use the following IP address** and fill in the IP address and Subnet mask, then click **OK**.



7. Press the **Menu** button on the projector.
8. Select **Settings2** → **Advanced1** → **Network**
9. After getting into **Network**, input the following:
- ▶ DHCP: Off
 - ▶ IP Address: 10.10.10.10
 - ▶ Subnet Mask: 255.255.255.0
 - ▶ Gateway: 0.0.0.0
 - ▶ DNS Server: 0.0.0.0
10. Press **↵** (Enter) / **▶** to confirm settings.
11. Open a web browser (for example, Microsoft Internet Explorer with Adobe Flash Player 9.0 or higher).



12. In the Address bar, input the IP address: 10. 10. 10. 10.
13. Press **↵** (Enter) / **▶**.

The projector is setup for remote management. The LAN/RJ45 function displays as follows.

The screenshot displays the projector's remote management interface. At the top, there is a control bar with buttons for Power, Vol -, Mute, and Vol +. Below this is a 'SourceList' section with a large empty box and a set of navigation buttons (Menu, Up, Auto, Left, Enter, Right, Blank, Down, Source). A bottom bar contains buttons for Freeze, Contrast, Brightness, and Color. The main area shows the 'Expansion Options' screen with three columns: 'Crestron Control', 'Projector', and 'User Password'. The 'Crestron Control' column has fields for IP Address, IP ID, and Control Port, with a 'Control Set' button. The 'Projector' column has fields for Projector Name (PJ01), Location (RM01), Assigned To (Sir), and a 'Set' button. Below these are network configuration options: 'Network Config' with a 'DHCP Enabled' checkbox, and fields for IP Address (10.10.10.10), Subnet Mask (255.255.255.0), Default Gateway (0.0.0.0), and DNS Server (0.0.0.0), with a 'Net Set' button. The 'User Password' column has checkboxes for 'Usr Enabled' and 'Adm Enabled', each with 'Password' and 'Confirmed' fields and a corresponding 'Usr Set' or 'Adm Set' button. A 'Tools Exit' button is at the bottom center.

Interface 2.7.2.4

Crestron

Expansion Options

Crestron Control	Projector	User Password
IP Address	Projector Name PJ01	<input type="checkbox"/> Usr Enabled
IP ID	Location RM01	Password
Control Port	Assigned To Sir	Confirmed
Control Set	Set	Usr Set
	Network Config <input type="checkbox"/> DHCP Enabled	
	IP Address 10.10.10.10	Admin Password
	Subnet Mask 255.255.255.0	<input type="checkbox"/> Adm Enabled
	Default Gateway 0.0.0.0	Password
	DNS Server 0.0.0.0	Confirmed
	Net Set	Adm Set
	Tools Exit	

CATEGORY	ITEM	INPUT-LENGTH
Crestron Control	IP Address	15
	IP ID	3
	Port	5
Projector	Projector Name	10
	Location	10
	Assigned To	10
Network Configuration	DHCP (Enabled)	(N/A)
	IP Address	15
	Subnet Mask	15
	Default Gateway	15
	DNS Server	15
User Password	Enabled	(N/A)
	New Password	10
	Confirm	10
Admin Password	Enabled	(N/A)
	New Password	10
	Confirm	10

For more information, please visit <http://www.crestron.com/>.

RS232 by Telnet Function

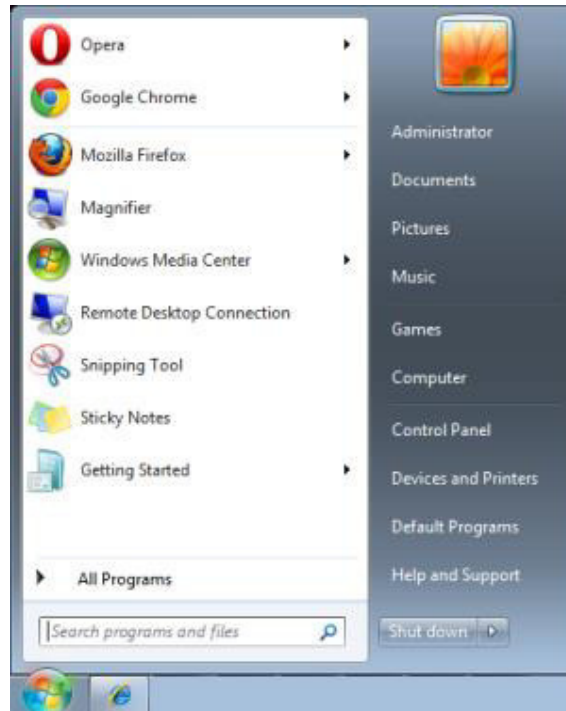
Besides projector connected to RS232 interface with “Hyper-Terminal” communication by dedicated RS232 command control, there is alternative RS232 command control way, so called “RS232 by TELNET” for LAN/RJ45 interface.

Quick Start-Guide for “RS232 by TELNET”

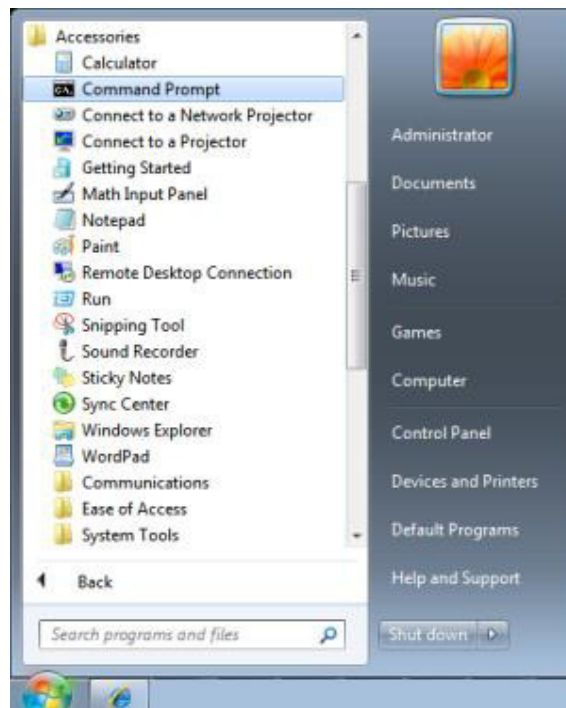
Check and get the IP-Address on OSD of the projector.

Make sure that laptop/PC can access the web-page of the projector.

Make sure that “Windows Firewall” setting to be disabled in case of “TELNET” function filtering out by laptop/PC.



Start => All Programs => Accessories => Command Prompt



Input the command format like the below:

telnet ttt.xxx.yyy.zzz 23 ("Enter" key pressed)

(**ttt.xxx.yyy.zzz**: IP-Address of the projector)

If Telnet-Connection ready, and user can have RS232 command input, then "Enter" key pressed, the RS232 command will be workable.

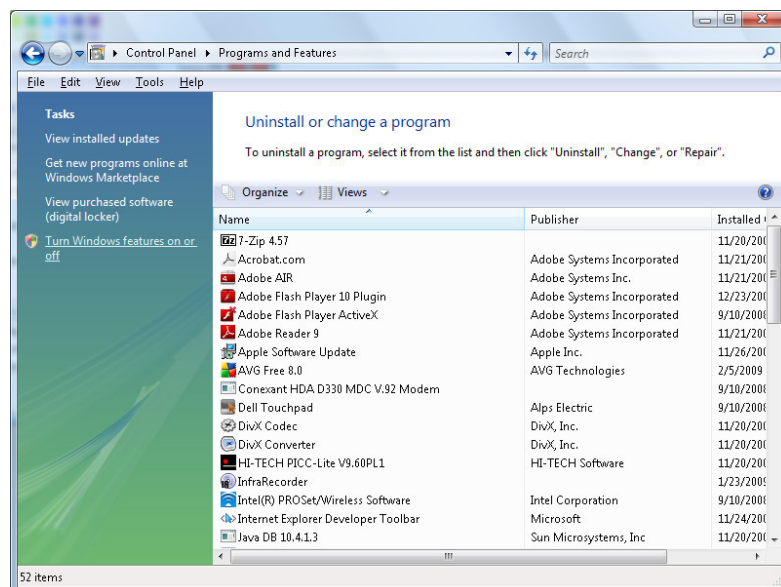
How to have TELNET enabled in Windows VISTA / 7 / 8

By default installation for Windows VISTA / 7 / 8, "TELNET" function is not included. But end-user can have it by way of "Turn Windows features On or Off" to be enabled.

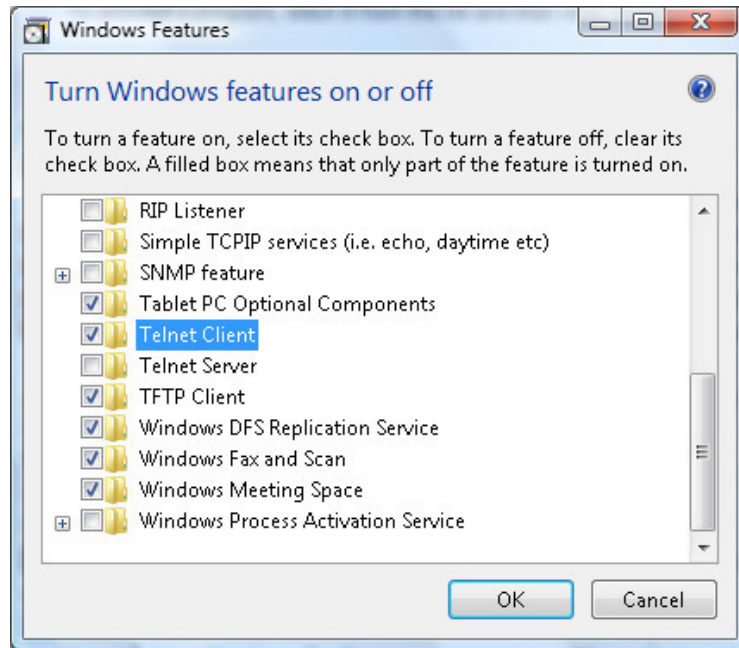
Open "Control Panel" in Windows VISTA / 7 / 8



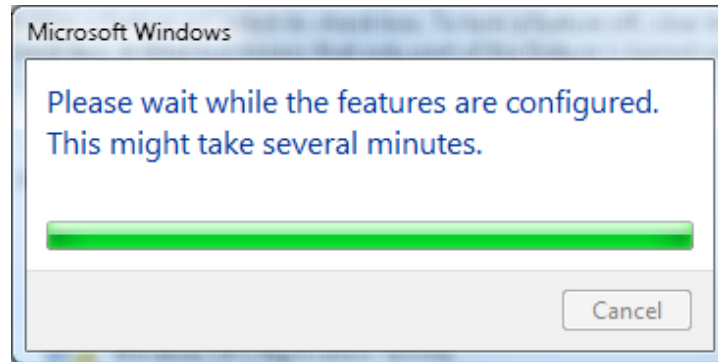
Open "Programs"



Select “Turn Windows features on or off” to open



Have “Telnet Client” option checked, then press “OK” button.



Specsheet for “RS232 by TELNET” :

1. Telnet: TCP
 2. Telnet port: 23 (for more detail, kindly please get contact with the service agent or team)
 3. Telnet utility: Windows “TELNET.exe” (console mode)
 4. Disconnection for RS232-by-Telnet control normally: Close Windows Telnet utility directly after TELNET connection ready
 5. Limitation 1 for Telnet-Control: there is only one connection for Telnet-Control in one projector
Limitation 2 for Telnet-Control: there is less than 50 bytes for successive network payload for Telnet-Control application.
Limitation 3 for Telnet-Control: there is less than 26 bytes for one complete RS232 command for Telnet-Control.
Limitation 4 for Telnet-Control: Minimum delay for next RS232 command must be more than 200 (ms).
- (*, In Windows built-in “TELNET.exe” utility, “Enter” key pressed will have “Carriage-Return” and “New-Line” code.)

RS-232C Protocol

RS232 Setting

Baud rate:	9600
Parity check:	None
Data bit:	8
Stop bit:	1
Flow Control	None

Minimum delay for next command: **1ms**

Control Command Structure

	Header code	Command code	Data code	End code
HEX		Command	Data	0Dh
ASCII	'V'	Command	Data	CR

Operation Command

Note:

"CR" mean Carriage Return

XX=00-98, projector's ID, XX=99 is for all projectors

Return Result P=Pass / F=Fail

n: 0:Disable/1: Enable/Value(0~9999)

Command Group 00				
ASCII	HEX	Function	Description	Return Result
VXXS0001	56h Xh Xh 53h 30h 30h 30h 31h 0Dh	Power On		P/F
VXXS0002	56h Xh Xh 53h 30h 30h 30h 32h 0Dh	Power Off		P/F
VXXS0003	56h Xh Xh 53h 30h 30h 30h 33h 0Dh	Resync		P/F
VXXG0004	56h Xh Xh 47h 30h 30h 30h 34h 0Dh	Get Lamp Hours		Pn/F
VXXS0005n	56h Xh Xh 53h 30h 30h 30h 35h nh 0Dh	Set Air filter timer	n=0~999999	P/F
VXXG0005	56h Xh Xh 47h 30h 30h 30h 35h 0Dh	Get Air filter timer	n=0~999999	Pn/F
VXXS0006	56h Xh Xh 53h 30h 30h 30h 36h 0Dh	System Reset		P/F
VXXG0007	56h Xh Xh 47h 30h 30h 30h 37h 0Dh	Get System Status	0:Reset 1:Standby 2:Operation 3:Cooling	Pn/F
VXXG0008	56h Xh Xh 47h 30h 30h 30h 38h 0Dh	Get F/W Version		Pn/F
VXXG0009	56h Xh Xh 47h 30h 30h 30h 39h 0Dh	Get Alter EMail		Pn/F
VXXS0009n	56h Xh Xh 53h 30h 30h 30h 39h nh 0Dh	Set Alter Email	n=xxxxxx@xxxx.xxx.xx	P/F

Command Group 01				
ASCII	HEX	Function	Description	Return Value
VXXG0101	56h Xh Xh 47h 30h 31h 30h 31h 0Dh	Get Brightness	n=0~100	Pn/F
VXXS0101n	56h Xh Xh 53h 30h 31h 30h 31h nh 0Dh	Set Brightness	n=0~100	P/F
VXXG0102	56h Xh Xh 47h 30h 31h 30h 32h 0Dh	Get Contrast	n=0~100	Pn/F
VXXS0102n	56h Xh Xh 53h 30h 31h 30h 32h nh 0Dh	Set Contrast	n=0~100	P/F
VXXG0103	56h Xh Xh 47h 30h 31h 30h 33h 0Dh	Get Color	n=0~100	Pn/F
VXXS0103n	56h Xh Xh 53h 30h 31h 30h 33h nh 0Dh	Set Color	n=0~100	P/F
VXXG0104	56h Xh Xh 47h 30h 31h 30h 34h 0Dh	Get Tint	n=0~100	Pn/F
VXXS0104n	56h Xh Xh 53h 30h 31h 30h 34h nh 0Dh	Set Tint	n=0~100	P/F
VXXG0105	56h Xh Xh 47h 30h 31h 30h 35h 0Dh	Get Sharpness	0~31	Pn/F
VXXS0105n	56h Xh Xh 53h 30h 31h 30h 35h nh 0Dh	Set Sharpness	0~31	P/F
VXXG0106	56h Xh Xh 47h 30h 31h 30h 36h 0Dh	Get Color Temperature	0:Warm 1:Normal 2:Cold	Pn/F
VXXS0106n	56h Xh Xh 53h 30h 31h 30h 36h nh 0Dh	Set Color Temperature	0:Warm 1:Normal 2:Cold	P/F
VXXG0107	56h Xh Xh 47h 30h 31h 30h 37h 0Dh	Get Gamma	0:1.8 1:2.0 2:2.2 3:2.4 4:B&W 5:Linear	Pn/F
VXXS0107n	56h Xh Xh 53h 30h 31h 30h 37h nh 0Dh	Set Gamma	0:1.8 1:2.0 2:2.2 3:2.4 4:B&W 5:Linear	P/F
VXXG0108	56h Xh Xh 53h 30h 33h 31h 38h 0Dh	Adjust the Display mode	n= 0~7	Pn/F
VXXS0108n	56h Xh Xh 47h 30h 33h 31h 38h nh 0Dh	Adjust the Display mode	0:Presentation 1:Bright 2:Game 3:Movie 4:TV 5:sRGB 6:Blackboard 7:User	P/F

Command Group 02				
ASCII	HEX	Function	Description	Return Value
VXXS0201	56h Xh Xh 53h 30h 32h 30h 31h 0Dh	Select RGB		P/F
VXXS0202	56h Xh Xh 53h 30h 32h 30h 32h 0Dh	Select RGB2		P/F
VXXS0203	56h Xh Xh 53h 30h 32h 30h 33h 0Dh	Select DVI		P/F
VXXS0204	56h Xh Xh 53h 30h 32h 30h 34h 0Dh	Select Video		P/F
VXXS0205	56h Xh Xh 53h 30h 32h 30h 35h 0Dh	Select S-Video		P/F
VXXS0206	56h Xh Xh 53h 30h 32h 30h 36h 0Dh	Select HDMI		P/F
VXXS0207	56h Xh Xh 53h 30h 32h 30h 37h 0Dh	Select BNC		P/F
VXXS0208	56h Xh Xh 53h 30h 32h 30h 38h 0Dh	Select Component		P/F
VXXS0209	56h Xh Xh 53h 30h 32h 30h 39h 0Dh	Select HDMI 2		P/F
VXXS0211	56h Xh Xh 53h 30h 32h 31h 30h 0Dh	MEDIA		P/F
VXXS0212	56h Xh Xh 53h 30h 32h 31h 32h 0Dh	Select HDMI 3		P/F
VXXG0220	56h Xh Xh 47h 30h 32h 32h 30h 0Dh	Get Current Source	Return 1:RGB 2:RGB2 3:DVI 4:Video 5:S-Video 6:HDMI 7:BNC 8:Component 9:HDMI 2 11:MEDIA 12:HDMI 3	Pn/F

Command Group 03				
ASCII	HEX	Function	Description	Return Value
VXXG0301	56h Xh Xh 47h 30h 33h 30h 31h 0Dh	Get Scaling	0:Fill 1:4:3 2:16:9 3:Letter Box 4:Native 5:2.35:1	Pn/F
VXXS0301n	56h Xh Xh 53h 30h 33h 30h 31h nh 0Dh	Set Scaling	0:Fill 1:4:3 2:16:9 3:Letter Box 4:Native 5:2.35:1	P/F
VXXG0302	56h Xh Xh 47h 30h 33h 30h 32h 0Dh	Get Blank		Pn/F
VXXS0302n	56h Xh Xh 53h 30h 33h 30h 32h nh 0Dh	Set Blank		P/F
VXXG0303	56h Xh Xh 47h 30h 33h 30h 33h 0Dh	Auto Keystone On		Pn/F
VXXS0303n	56h Xh Xh 53h 30h 33h 30h 33h nh 0Dh	Auto Keystone On		P/F
VXXG0304	56h Xh Xh 47h 30h 33h 30h 34h 0Dh	Get Freeze On		Pn/F
VXXS0304n	56h Xh Xh 53h 30h 33h 30h 34h nh 0Dh	Set Freeze On		P/F

Command Group 03				
ASCII	HEX	Function	Description	Return Value
VXXG0305	56h Xh Xh 47h 30h 33h 30h 35h 0Dh	Get Volume	n=0~10	Pn/F
VXXS0305n	56h Xh Xh 53h 30h 33h 30h 35h nh 0Dh	Set Volume	n=0~10	P/F
VXXG0306	56h Xh Xh 47h 30h 33h 30h 36h 0Dh	Treble	n=0~16	Pn/F
VXXS0306n	56h Xh Xh 53h 30h 33h 30h 36h nh 0Dh	Treble	n=0~16	P/F
VXXG0307	56h Xh Xh 47h 30h 33h 30h 37h 0Dh	Bass	n=0~16	Pn/F
VXXS0307n	56h Xh Xh 53h 30h 33h 30h 37h nh 0Dh	Bass	n=0~16	P/F
VXXG0308	56h Xh Xh 47h 30h 33h 30h 38h 0Dh	Get Projection Mode	0:Front 1:Rear 2:Ceiling 3:Rear+Ceiling	Pn/F
VXXS0308n	56h Xh Xh 53h 30h 33h 30h 38h nh 0Dh	Set Projection Mode	0:Front 1:Rear 2:Ceiling 3:Rear+Ceiling	P/F
VXXG0309	56h Xh Xh 47h 30h 33h 30h 39h 0Dh	Get vertical keystone value	n=-40~+40	Pn/F
VXXS0309n	56h Xh Xh 53h 30h 33h 30h 39h nh 0Dh	Set vertical keystone value	n=-40~+40	P/F
VXXG0310	56h Xh Xh 47h 30h 33h 31h 30h 0Dh	Get horizontal keystone value	n=-20~+20	Pn/F
VXXS0310n	56h Xh Xh 53h 30h 33h 31h 30h nh 0Dh	Set horizontal keystone value	n=-20~+20	P/F
VXXG0311	56h Xh Xh 47h 30h 33h 31h 31h 0Dh	Get zoom	n=-10~+10	Pn/F
VXXS0311n	56h Xh Xh 53h 30h 33h 31h 31h nh 0Dh	Set zoom	n=-10~+10	P/F
VXXG0312	56h Xh Xh 47h 30h 33h 31h 32h 0Dh	Get focus	n=-20~+20	Pn/F
VXXS0312n	56h Xh Xh 53h 30h 33h 31h 32h nh 0Dh	Set focus	n=-20~+20	P/F
VXXG0313	56h Xh Xh 47h 30h 33h 31h 33h 0Dh	Get vertical lens shift	n=-20~+20	Pn/F
VXXS0313n	56h Xh Xh 53h 30h 33h 31h 33h nh 0Dh	Set vertical lens shift	n=-20~+20	P/F
VXXG0314	56h Xh Xh 47h 30h 33h 31h 34h 0Dh	Get horizontal lens shift	n=-20~+20	Pn/F
VXXS0314n	56h Xh Xh 53h 30h 33h 31h 34h nh 0Dh	Set horizontal lens shift	n=-20~+20	P/F
VXXG0315	56h Xh Xh 47h 30h 33h 31h 35h 0Dh	Get 3D Mode	n=0~2	Pn/F
VXXS0315n	56h Xh Xh 53h 30h 33h 31h 35h nh 0Dh	Set 3D Mode	0:Off 1:DLP 2: IR	P/F
VXXG0316	56h Xh Xh 47h 30h 33h 31h 36h 0Dh	Get 3D sync inverter	n=0~1	Pn/F
VXXS0316n	56h Xh Xh 53h 30h 33h 31h 36h nh 0Dh	Set 3D sync inverter	0:Off 1:On	P/F
VXXG0317	56h Xh Xh 53h 30h 33h 31h 37h 0Dh	Get 3D format	n=0~3	Pn/F
VXXS0317n	56h Xh Xh 47h 30h 33h 31h 37h nh 0Dh	Set 3D format	0:FS 1:TB 2:SBS 3:FP	P/F

Command Group 03				
ASCII	HEX	Function	Description	Return Value
VXXG0319	56h Xh Xh 47h 30h 33h 31h 39h 0Dh	Get Lamp mode	n=0~3	Pn/F
VXXS0319n	56h Xh Xh 53h 30h 33h 31h 39h nh 0Dh	Set Lamp mode	0:Eco 1:Normal 2:Dynamic ECO 3:Dynamic ECO Plus	P/F
VXXG0322	56h Xh Xh 47h 30h 33h 32h 32h 0Dh	Get Fan Speed	n=0~1	Pn/F
VXXS0322n	56h Xh Xh 53h 30h 33h 32h 32h nh 0Dh	Set Fan Speed	0:Normal 1:High Speed	P/F
VXXG0331	56h Xh Xh 47h 30h 33h 33h 31h 0Dh	Get the R gain	n=0~200	Pn/F
VXXS0331n	56h Xh Xh 53h 30h 33h 33h 31h nh 0Dh	Set the R gain	n=0~200	P/F
VXXG0332	56h Xh Xh 47h 30h 33h 33h 32h 0Dh	Get the G gain	n=0~200	Pn/F
VXXS0332n	56h Xh Xh 53h 30h 33h 33h 32h nh 0Dh	Set the G gain	n=0~200	P/F
VXXG0333	56h Xh Xh 47h 30h 33h 33h 33h 0Dh	Get the B gain	n=0~200	Pn/F
VXXS0333n	56h Xh Xh 53h 30h 33h 33h 33h nh 0Dh	Set the B gain	n=0~200	P/F
VXXG0334	56h Xh Xh 53h 30h 33h 31h 37h 0Dh	Get the R offset	n=-100~100	Pn/F
VXXS0334n	56h Xh Xh 47h 30h 33h 31h 37h nh 0Dh	Set the R offset	n=-100~100	P/F
VXXG0335	56h Xh Xh 47h 30h 33h 31h 39h 0Dh	Get the G offset	n=-100~100	Pn/F
VXXS0335n	56h Xh Xh 53h 30h 33h 31h 39h nh 0Dh	Set the G offset	n=-100~100	P/F
VXXG0336	56h Xh Xh 47h 30h 33h 32h 32h 0Dh	Get the B offset	n=-100~100	Pn/F
VXXS0336n	56h Xh Xh 53h 30h 33h 32h 32h nh 0Dh	Set the B offset	n=-100~100	P/F
VXXG0337	56h Xh Xh 47h 30h 33h 33h 37h 0Dh	Get the white R gain	n=0~100	Pn/F
VXXS0337n	56h Xh Xh 53h 30h 33h 33h 37h nh 0Dh	Set the white R gain	n=0~100	P/F
VXXG0338	56h Xh Xh 47h 30h 33h 33h 38h 0Dh	Get the white G gain	n=0~200	Pn/F
VXXS0338n	56h Xh Xh 53h 30h 33h 33h 38h nh 0Dh	Set the white G gain	n=0~200	P/F
VXXG0339	56h Xh Xh 47h 30h 33h 33h 39h 0Dh	Get the white B gain	n=0~200	Pn/F
VXXS0339n	56h Xh Xh 53h 30h 33h 33h 39h nh 0Dh	Set the white B gain	n=0~200	P/F
VXXG0340	56h Xh Xh 53h 30h 33h 34h 30h 0Dh	Get the Red Hue	n=-100~100	Pn/F
VXXS0340n	56h Xh Xh 47h 30h 33h 34h 30h nh 0Dh	Set the Red Hue	n=-100~100	P/F
VXXG0341	56h Xh Xh 47h 30h 33h 34h 31h 0Dh	Get the Red Saturation	n=-100~100	Pn/F
VXXS0341n	56h Xh Xh 53h 30h 33h 34h 31h nh 0Dh	Set the Red Saturation	n=-100~100	P/F
VXXG0342	56h Xh Xh 47h 30h 33h 34h 32h 0Dh	Get the Red Gain	n=-100~100	Pn/F
VXXS0342n	56h Xh Xh 53h 30h 33h 34h 32h nh 0Dh	Set the Red Gain	n=-100~100	P/F
VXXG0343	56h Xh Xh 53h 30h 33h 34h 33h 0Dh	Get the Green Hue	n=-100~100	Pn/F
VXXS0343n	56h Xh Xh 47h 30h 33h 34h 33h nh 0Dh	Set the Green Hue	n=-100~100	P/F
VXXG0344	56h Xh Xh 47h 30h 33h 34h 34h 0Dh	Get the Green Saturation	n=-100~100	Pn/F
VXXS0344n	56h Xh Xh 53h 30h 33h 34h 34h nh 0Dh	Set the Green Saturation	n=-100~100	P/F

Command Group 03				
ASCII	HEX	Function	Description	Return Value
VXXG0345	56h Xh Xh 47h 30h 33h 34h 35h 0Dh	Get the Green Gain	n= -100~100	Pn/F
VXXS0345n	56h Xh Xh 53h 30h 33h 34h 35h nh 0Dh	Set the Green Gain	n= -100~100	P/F
VXXG0346	56h Xh Xh 53h 30h 33h 34h 36h 0Dh	Get the Blue Hue	n= -100~100	Pn/F
VXXS0346n	56h Xh Xh 47h 30h 33h 34h 36h nh 0Dh	Set the Blue Hue	n= -100~100	P/F
VXXG0347	56h Xh Xh 47h 30h 33h 34h 37h 0Dh	Get the Blue Saturation	n= -100~100	Pn/F
VXXS0347n	56h Xh Xh 53h 30h 33h 34h 37h nh 0Dh	Set the Blue Saturation	n= -100~100	P/F
VXXG0348	56h Xh Xh 47h 30h 33h 34h 38h 0Dh	Get the Blue Gain	n= -100~100	Pn/F
VXXS0348n	56h Xh Xh 53h 30h 33h 34h 38h nh 0Dh	Set the Blue Gain	n= -100~100	P/F
VXXG0349	56h Xh Xh 53h 30h 33h 34h 39h 0Dh	Get the Cyan Hue	n= -100~100	Pn/F
VXXS0349n	56h Xh Xh 47h 30h 33h 34h 39h nh 0Dh	Set the Cyan Hue	n= -100~100	P/F
VXXG0350	56h Xh Xh 47h 30h 33h 35h 30h 0Dh	Get the Cyan Saturation	n=-100~100	Pn/F
VXXS0350n	56h Xh Xh 53h 30h 33h 35h 30h nh 0Dh	Set the Cyan Saturation	n=-100~100	P/F
VXXG0351	56h Xh Xh 47h 30h 33h 35h 31h 0Dh	Get the Cyan Gain	n=-100~100	Pn/F
VXXS0351n	56h Xh Xh 53h 30h 33h 35h 31h nh 0Dh	Set the Cyan Gain	n=-100~100	P/F
VXXG0352	56h Xh Xh 53h 30h 33h 35h 32h 0Dh	Get the Magenta Hue	n=-100~100	Pn/F
VXXS0352n	56h Xh Xh 47h 30h 33h 35h 32h nh 0Dh	Set the Magenta Hue	n=-100~100	P/F
VXXG0353	56h Xh Xh 47h 30h 33h 35h 33h 0Dh	Get the Magenta Saturation	n=-100~100	Pn/F
VXXS0353n	56h Xh Xh 53h 30h 33h 35h 33h nh 0Dh	Set the Magenta Saturation	n=-100~100	P/F
VXXG0354	56h Xh Xh 47h 30h 33h 35h 34h 0Dh	Get the Magenta Gain	n=-100~100	Pn/F
VXXS0354n	56h Xh Xh 53h 30h 33h 35h 34h nh 0Dh	Set the Magenta Gain	n=-100~100	P/F
VXXG0355	56h Xh Xh 53h 30h 33h 35h 35h 0Dh	Get the Yellow Hue	n=-100~100	Pn/F
VXXS0355n	56h Xh Xh 47h 30h 33h 35h 35h nh 0Dh	Set the Yellow Hue	n=-100~100	P/F
VXXG0356	56h Xh Xh 47h 30h 33h 35h 36h 0Dh	Get the Yellow Saturation	n=-100~100	Pn/F
VXXS0356n	56h Xh Xh 53h 30h 33h 35h 36h nh 0Dh	Set the Yellow Saturation	n=-100~100	P/F
VXXG0357	56h Xh Xh 47h 30h 33h 35h 37h 0Dh	Get the Yellow Gain	n=-100~100	Pn/F
VXXS0357n	56h Xh Xh 53h 30h 33h 35h 37h nh 0Dh	Set the Yellow Gain	n=-100~100	P/F
VXXG0358	56h Xh Xh 47h 30h 33h 35h 38h 0Dh	Get IR On/Off Status	n= 0~3	Pn/F
VXXS0358n	56h Xh Xh 53h 30h 33h 35h 38h nh 0Dh	Set IR On/Off Status	0:Both on 1:Front on 2:Back on 3:Both off	P/F