Projector Wired LAN

Version 4.01

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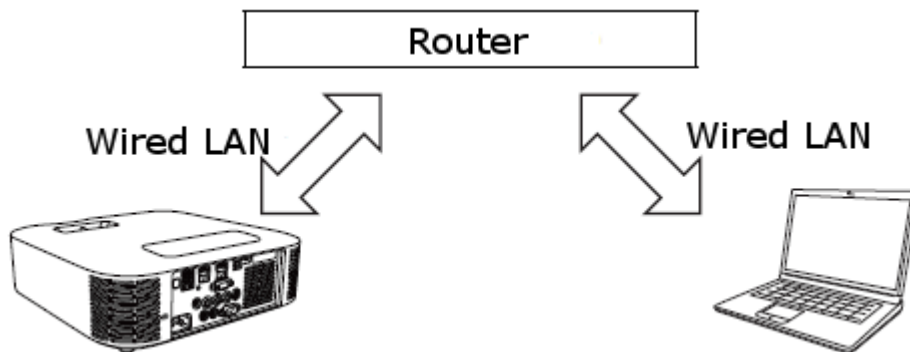

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- The sample screens shown in this manual are for illustrative purposes only, and may not be exactly the same as the screens actually produced by the product.
- Unless specifically stated otherwise, all illustrations in this manual show the XJ-F211WN projector.

XJ-F21XN, XJ-F211WN, XJ-UT312WN, XJ-UT352WN, XJ-S400UN, XJ-S400WN projector (hereinafter referred to collectively as "the Projector" or "this Projector") can be controlled from an external device via its LAN port.

Connection

Use a LAN cable to connect the Projector to a network device with which you want to establish a wired LAN connection. For details about how to connect, see "Establishing a Network Connection Between the Projector and a Computer" in your projector's user's guide (Network Function Guide).

・ Connection between the Projector and a network device via a router

Supported Devices and Standards
Web Browser
This Projector supports control using a computer web browser.

For details about connection, see "Projector Remote" in your Projector's user's guide (Network Function Guide).

PJLink
This Projector supports the PJLink Class1 standard formulated by the Japan Business Machine and Information System Industries Association (JBMIA).

For detailed information about PJLink, visit the website below.

URL: https://pjlink.jbmia.or.jp/english

- The following shows input switching instruction and input switching query parameters and their corresponding input sources.

Parameter	Input Source	Computer Terminal Setting	Remarks
11	Computer1	Auto	On the XJ-F21XN ,XJ-F211WN, the input source is Computer
12	Computer1	RGB	"
13	Computer1	Component	"
14	Computer2	Auto	XJ-UT312WN, XJ-UT352WN, XJ-S400UN, XJ-S400WN only
15	Computer2	RGB	"
16	Computer2	Component	"
21	Video		
31	HDMI1		On the XJ-UT312WN, the input source is HDMI
32	HDMI2		XJ-F21XN,XJ-F211WN,XJ-UT352WN , XJ-S400UN, XJ-S400WN only
43	CASIO USB Tool		
44	Network		
45	Template		

- Image only mute is not supported by the AV mute instruction and AV mute state query
- The cover open error and filter error are not supported by the error state query.
- A projector name query returns the projector name specified on the Web Service Page. For information about the Web Service Page, see "Using a Computer to Configure Projector Network Settings" in your Projector's user's guide (Network Function Guide).
- A manufacturer name query returns **CASIO**.
- A device name query returns **XJ-F21XN / XJ-F211WN / XJ-UT312WN / XJ-UT352WN / XJ-S400UN / XJ-S400WN** .
- The password used for the connection authentication process is the same as the Setup page password on the Web Service Page. The Projector can be configured to enable or disable authentication. To do so, use [Network Settings]-[Network Settings]-[PJLINK Authentication] on the Projector's Setup Menu.

  Eable: PJLink connection authentication enabled. (Initial default)

  Disable: PJLink connection authentication disabled.

For information about the functions of other commands, see the PJLink specifications issued by JBMIA.

Crestron

This Projector supports Crestron Electronics controller and software (RoomView Express®) commands.

For detailed information and information about downloading RoomView Express®, visit the website below.

URL:https://www.crestron.com/en-US/Software-Firmware/Software/RoomView-174;-Express/RoomView-reg;-Express/6-3-3-7

When using the Crestron controller, the controller IP address and other settings must be configured on the Projector. Settings are configured on the Crestron Control page shown below, which appears when your lick [Other Settings] on the Setup page on the Web Service Page.

- IP address   Specifies the controller IP address.
- IP ID   Specifies the controller IP ID.
- Port   Specifies the number of the port being used. (Always 41794)

Enter the applicable information for each item and then click the [Save changes] button. This will apply the new settings.

AMX

This Projector supports the AMX controller and Device Discovery. Commands used for control are PJLink standard commands.

For detailed information, visit the website below.

URL: https://www.amx.com/

Caution

- The Projector can be configured to enable or disable power via wired LAN on from the standby state. To do so, use [Network Settings]-[Remote On] on the Projector's Setup Menu.

    Enable: Power on enabled.

    Disable: Power on disabled. (Initial default)

    Initializing network settings operation with the Setup Menu will cause this setting to change to "Disabled". If you are operating the Projector using a wired LAN setting, be sure to change this setting back to "Enabled" after initialization.

- The Projector has the following restrictions when it is turned on from the standby state.
- The wired LAN connection will be disconnected for about one minute after the projector is turned on.

    Therefore, during this time, even if you send a ping command, no reply is returned from the projector, and you cannot operate the projector using the PJLink / Crestron / AMX command.

- When you get an IP address from a DHCP server automatically, some DHCP servers do not always assign the same IP address. A different IP address may be assigned.

    If you do not want a different IP address to be assigned, change a setting to use a fixed IP address.

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