

**Network Functions**

Projectors can be managed and controlled over a network.

For example, several projectors in different classrooms can be simultaneously controlled from a remote location.

Flexible system configurations open up a large number of possibilities, and speed up response when problems occur.



For Use in a Variety of Locations.  
In conference rooms;  
A single PC can simultaneously control projectors in several conference rooms.



In showrooms or ad displays:  
The condition of a showroom window projector can be checked from an office inside the store.



In monitoring and control rooms;  
Several screen images can be simultaneously controlled by one PC.

**Applicable Functions**

Please click the name of functions to see the details.

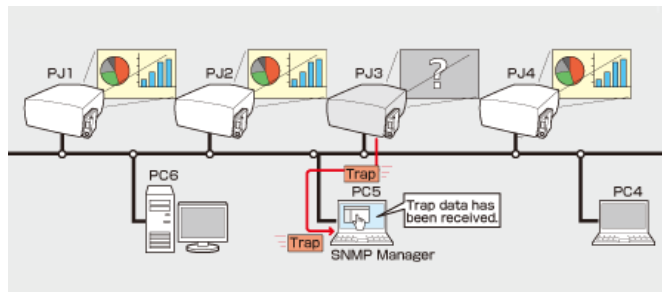
| LAN Functions                                      | POA-MD13NET2<br>(Optional)<br>(Wired LAN)         | POA-PN03C<br>(Optional)<br>(Wired LAN)  | Built-in network<br>(Wired LAN)  |                       |  | Built-in network<br>(Wired/Wireless LAN) |                          |                       |   |
|--|---|---|----------------------------------|-----------------------|--|--|--------------------------|-----------------------|---|
| Models   | HD2000/<br>WF20/<br>XF47/<br>XF1000/<br>XF71/XF70 | XP200L/XP100L/<br>XM150/XM150L/<br>XM100/XM100L/<br>WTC500L/XTC50L/<br>ET30L/XT35/XT35L/<br>XT25/XT25L<br>/XT21/21L | DHT100L/<br>DHT100WL/<br>DET100L | DXT10L/<br>DWT50L     | XM150/XM150L/<br>XM100/XM100L<br>WXU300/XU106/<br>XU350/XU350A/<br>XU300/XU300A/<br>XU301/XU301A/<br>XC56/<br>XW300/XW250<br>/XW200/<br>XE33/<br>WXL46/WXL46A/<br>WXE46/WXE46A | XU355/XU355A/<br>XU305/XU305A            | WXU700/<br>WXU700A       | XU116                 | WXU30/<br>WXU30A/<br>XU115/<br>XL51A/<br>XL51 |
| 1. Web Management Function                         | <input type="radio"/>                             | <input type="radio"/>   | <input type="radio"/>            | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/>                    | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>                         |
| 2. Warning Notification by E-mail                  | <input type="radio"/>                             | <input type="radio"/>   | <input type="radio"/>            | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/>                    | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>                         |
| 3. Multi-Control Function                          | <input type="radio"/>                             | <input type="radio"/>   | <input type="radio"/>            | -                     | <input type="radio"/> ※1   | <input type="radio"/>                    | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>                         |
| 4. Automatic Operation with Timer Function         | <input type="radio"/>                             | <input type="radio"/>   | <input type="radio"/>            | -                     | <input type="radio"/> ※1   | <input type="radio"/>                    | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>                         |
| 5. Real-Time Capture Function                      | -   | <input type="radio"/>   | -                                | -                     | -  | <input type="radio"/>                    | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>                         |
| 6. Network communication Function                  | -   | <input type="radio"/>   | -                                | -                     | -  | <input type="radio"/>                    | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>                         |
| 7. Network Viewer Function                         | <input type="radio"/>                             | <input type="radio"/>   | <input type="radio"/>            | -                     | -  | <input type="radio"/>                    | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>                         |
| 8. SNMP Agent Function                             | -   | <input type="radio"/>   | -                                | -                     | <input type="radio"/>  | <input type="radio"/>                    | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>                         |
| 9. SNMP Manager Function                           | -   | <input type="radio"/>   | -                                | -                     | <input type="radio"/>  | <input type="radio"/>                    | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>                         |
| 10. PJ Link Compatibility                          | -   | <input type="radio"/>   | -                                | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/>                    | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>                         |
| 11. Network functions for High-Speed Motion images | -   | -   | -                                | -                     | -  | <input type="radio"/>                    | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>                         |
| 12. Real-Time/One-Shot Capture Function            | -   | -   | -                                | -                     | -  | <input type="radio"/>                    | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>                         |
| 13. Moderator Function                             | -   | -   | -                                | -                     | -  | <input type="radio"/>                    | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>                         |
| 14. Simple Wireless Settings                       | -   | -   | -                                | -                     | -  | <input type="radio"/>                    | <input type="radio"/>    | <input type="radio"/> | -   |
| 15. PJ Master Compatibility (Optional)             | <input type="radio"/>                             | <input type="radio"/>   | <input type="radio"/>            | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/>                    | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>                         |
| 16. Video Streaming Function                       | -   | -   | -                                | -                     | -  | -  | <input type="radio"/>    | -                     | -   |
| ●IEEE802.11n high-speed wireless LAN capability    | -   | -   | -                                | -                     | -  | -  | <input type="radio"/> ※2 | <input type="radio"/> | -   |

\*1: Need to install the attached CD-ROM.  
\*2: WXU700/WXU700A:IEEE802.11b/g/n (draft 2.0)

**1. Web Management Function**







## 10. PJ Link Compatibility



This indicates compatibility with the globally unified PJ Link standard for operating and controlling projectors established by the Japan Business Machine and Information System Industries Association (JBMA)

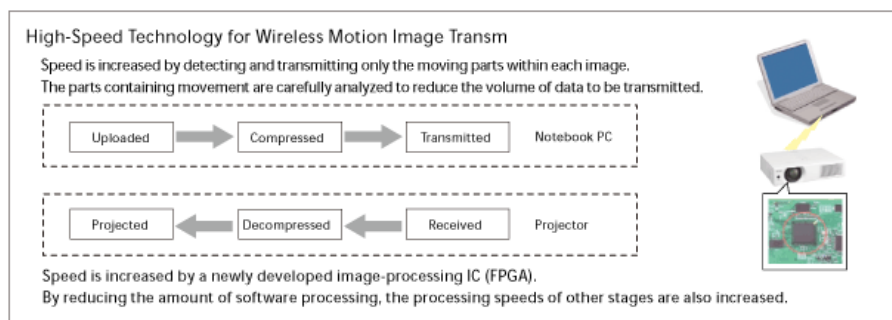
\*Applications for the PJ Link trademark have been filed in Japan, the U.S., and other countries and regions.

<http://pjlink.jbma.or.jp/english/>

## 11. Networks Functions for High-Speed Motion images

An image and sound processing circuit developed to increase image transmission speeds has made it possible to accelerate the wireless LAN speed. A newly developed algorithm enables smooth still and motion images.

\*Not all motion images are smoothly projected.

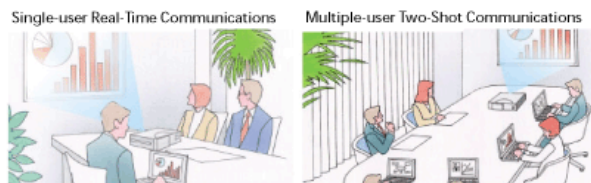


## 12. Real-Time/One-Shot Capture Function

The Real-Time Capture function captures the screen image exactly as it appears on a PC.

There is no need to do anything special to project the image, and there are no restrictions on the applications that can be displayed.

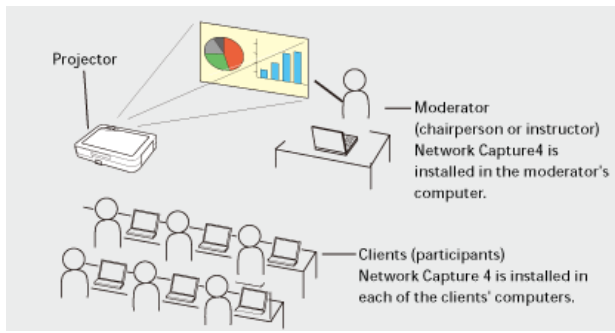
One-Shot Communications can also be selected for extra convenience in meetings with several participants. Simply click the mouse to switch to the screen image of a different PC.



## 13. Moderator Function

The function is designed for meeting or lectures where a chairperson or instructor (moderator) and all participants (clients) have computers in front of them. A projector is used to display the PC screen images from each client as the meeting or class proceeds. The moderator is able to control the flow of the meeting or class. Up to 50 PCs can participate in each moderator's group.

This function eliminates the need for the clients to shift their data to a central computer for displaying, and allows them to project their data from the projector in real-time. Also, because a screen capture method is used to send graphics from each computer, there are no restrictions on the applications that can be displayed.



#### 14. Simple Wireless Settings

There are no complicated LAN settings required to use the projector in a wireless LAN configuration. The reply mode of IEEE802.11b Ad Hoc is used as the LAN mode.

\*This function can be used only when logging on with Windows XP administrator privileges. It cannot be used with Windows 98SE/Me or Windows 2000. Use Windows XP with Service Pack 1 or higher.

#### 15. PJ Master Compatibility (Optional)

Sanyo projectors that are compatible with LAN networks in a variety of environments can be managed with this optional function. It is highly convenient for controlling five or more projectors simultaneously.

\*Consult your nearest Sanyo sales representative for details on PJ Master software.

#### 16. Video Streaming Function

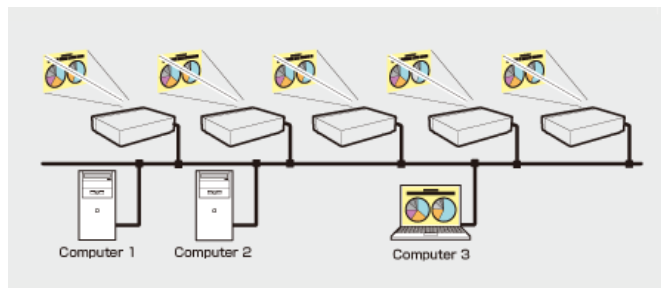
The video streaming function allows it to play a video file as it being received. This function produces smoothly streaming motion images.

#### ● OS support for each applications.

| Models  | POA-MD13NET2<br>(Optional)<br>(Wired LAN)         | POA-PN03C<br>(Optional)<br>(Wired LAN)  | Built-in network<br>(Wired LAN)                        |   | Built-in network<br>(Wired/Wireless LAN)                                       |                  |
|---|---|---|--|---|--|------------------|
|   |   |   |  |   |  |                  |
|   | HD2000/<br>WF20/<br>XF47/<br>XF1000/<br>XF71/XF70 | XP200L/XP100L/<br>XM150/XM150L/<br>XM100/XM100L/<br>WTC500L/XTC50L/<br>ET30L/XT35/XT35L/<br>XT25/XT25L/XT21/XT21L | DHT100L/<br>DHT100WL/<br>DET100L/<br>DXT10L/<br>DWT50L | XM150/XM150L/<br>XM100/XM100L<br>WXU300/XU106/<br>XU350/XU350A/<br>XU300/XU300A/<br>XU301/XU301A/<br>XC56/<br>XW300/XW250/XW200/<br>XE33/<br>WXL46/WXL46A<br>WXE46/WXE46A | WXU700/WXU700A/<br>XU116/XU115/<br>XU355/XU355A/<br>XU305/XU305A<br>XL51A/XL51 | WXU30/<br>WXU30A |
| Microsoft Windows 2000  | ○   | ○   | ○  | ○   | ○  | ○                |
| Microsoft Windows XP  | ○   | ○   | ○  | ○   | ○  | ○                |
| Microsoft Windows Vista(32 bit version)   | -   | ○   | -  | ○   | ○  | ○                |
| Mac OS X v10.4 or more *1   | -   | -   | -  | ○   | ○  | -                |
| *Wired LAN: Based on 100Base-TX(100Mbps), 10Base-T(10Mbps)                                    |   |   |  |   |  |                  |
| *Wireless LAN: Based on IEEE802.11.b/g(WXU700/WXU700A is based on IEEE802.11b/g/n(draft 2.0)) |   |   |  |   |  |                  |
| *1: Some functions have usage restriction. Please refer to Owner's manual for the details.    |   |   |  |   |  |                  |

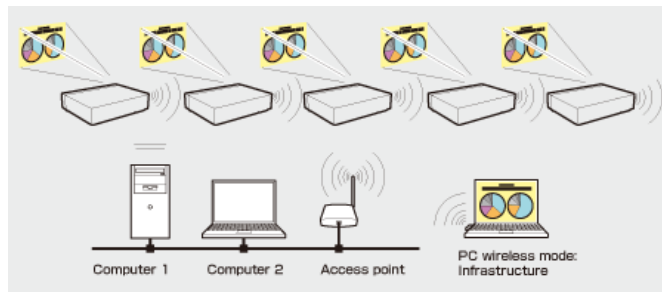
#### Wired LAN Communication Mode

This mode provides communication over LAN cables.



#### Wireless LAN Infrastructure Communication Mode

This mode allows wired LAN and wireless LAN devices to communicate via an access point. Multiple wireless LAN devices can also communicate among themselves via an access point. This mode is commonly used for environments that include both wireless LAN and wired LAN devices.



**Wireless LAN Ad Hoc Communication Mode**

This mode lets you communicate directly among wireless LAN devices.

