**About notations**

The following notations are used when describing the functions limited to specified models. The functions without the notations are supported by all models.

- **Step 1** The functions with the notations are available when using the model WV-S1531LTN / WV-S1531LN.
- **Step 2** The functions with the notations are available when using the model WV-S1531LTN / WV-S1531LN.
- **Step 3** The functions with the notations are available when using the model WV-S1531LTN / WV-S1531LN.

**Important safety instructions**

- Keep the instructions.
- Follow all warnings.
- Follow all instructions.
- Do not use this equipment in a wet environment.
- Do not use any hazardous materials in the environment.
- Do not use in the environment where hazardous materials are present.
- Only use this equipment in the environment where hazardous materials are present.
- Use the equipment only in the environment where hazardous materials are present.
- Use the equipment with the equipment only in the environment where hazardous materials are present.
- Use only the equipment in the environment where hazardous materials are present.
- Do not use the equipment in the environment where hazardous materials are present.
- Do not use the equipment in the environment where hazardous materials are present.

**Troubleshooting**

Before requiring service, refer to the Important Information (included in the CD-ROM) and “Diagnostic Troubleshooting” in the Operating Instructions (included in the CD-ROM) and confirm the trouble.

**Open Source Software**

- The product contains open source software licensed under GPL (GNU General Public License), LGPL (GNU Lesser General Public License), etc.
- Open source software distributed and usable in the same way as the open source software included in the product.
- Refer to the readmes.txt file on the provided CD-ROM for further information about open source software.
- Please note that Panasonic shall not respond to any inquiries regarding the contents of the open source software.

**WARNING**

- In the interest of safety, this manual must be read before installing the equipment. The model number and serial number of this product may be found on the side of the unit. Please record the model number and the serial number in the space provided below.
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**Preparations**

**Installation**

Before attempting to connect or operate this product, please read these instructions carefully and save the manual for future use.

**Note for the battery symbol (bottom symbol)**

The symbol might be used in combination with a chemical symbol in this case to comply with the requirement set by the agency for the chemical involved.
Step 2: Making connections

1. [Connect an Ethernet (RS485) network cable]
   - The network cable length: 100 m (328 ft)

2. [Connect to the camera using the Adapter box (accessory)]
   - Provide the adapter box (accessory) and connect to the camera. (Television signal output: 1080p (10 bits), 1080i (10 bits), 720p (10 bits), 720i (10 bits))

3. [Connect to the camera using the Adapter box (accessory)]
   - Provide the adapter box (accessory) and connect to the camera. (Television signal output: 1080p (10 bits), 1080i (10 bits), 720p (10 bits), 720i (10 bits))

4. [Connect to the camera using the Adapter box (accessory)]
   - Provide the adapter box (accessory) and connect to the camera. (Television signal output: 1080p (10 bits), 1080i (10 bits), 720p (10 bits), 720i (10 bits))

5. [Connect to the camera using the Adapter box (accessory)]
   - Provide the adapter box (accessory) and connect to the camera. (Television signal output: 1080p (10 bits), 1080i (10 bits), 720p (10 bits), 720i (10 bits))

6. [Connect to the camera using the Adapter box (accessory)]
   - Provide the adapter box (accessory) and connect to the camera. (Television signal output: 1080p (10 bits), 1080i (10 bits), 720p (10 bits), 720i (10 bits))

Step 3: Mounting the camera

1. [Mount the camera to a wall]
   - Use the 2 screws (M4: locally procured) to secure the camera.

2. [Mount the camera to a ceiling]
   - Use the 2 screws (M4: locally procured) to secure the camera.

3. [Mount the camera to a ceiling]
   - Use the 2 screws (M4: locally procured) to secure the camera.

4. [Mount the camera to a ceiling]
   - Use the 2 screws (M4: locally procured) to secure the camera.

5. [Mount the camera to a ceiling]
   - Use the 2 screws (M4: locally procured) to secure the camera.

Note:
- When installing on a wall, install the camera mount bracket so that "TOP/FRONT" faces upward.
- When installing on a ceiling, install the camera mount bracket so that "TOP/FRONT" is aligned with the ceiling. Attach the camera to the bracket, and use the screws to secure the camera.
- When mounting on the ceiling, use the screws to secure the camera.
- When mounting on the ceiling, use the screws to secure the camera.
- When mounting on the ceiling, use the screws to secure the camera.
- When mounting on the ceiling, use the screws to secure the camera.
- When mounting on the ceiling, use the screws to secure the camera.

Step 4: Adjusting the camera

1. [Adjust the camera angle]
   - Adjust the angle of the camera by pressing the TELE and WIDE button.

2. [Adjust the camera angle]
   - Adjust the angle of the camera by pressing the TELE and WIDE button.

3. [Adjust the camera angle]
   - Adjust the angle of the camera by pressing the TELE and WIDE button.

4. [Adjust the camera angle]
   - Adjust the angle of the camera by pressing the TELE and WIDE button.

5. [Adjust the camera angle]
   - Adjust the angle of the camera by pressing the TELE and WIDE button.

Step 5: Configuring the network settings

1. [Insert the provided CD-ROM into the CD-ROM drive of your computer]
   - The License Agreement is displayed. Read the Agreement and choose "Accept" (with the "Agree" button) to proceed.
   - The installation window will be displayed.

2. [Click the "Run" button next to "IP Setting Software"]
   - The installation window will be displayed.

3. [Select the camera you want to configure]
   - Click the "Access Camera" button to proceed.

4. [Select the camera you want to configure]
   - Click the "Access Camera" button to proceed.

5. [Select the camera you want to configure]
   - Click the "Access Camera" button to proceed.

Note:
- For more information on the following content, refer to the Operating Instructions.
- Please set [Time & date] on the [Basic] screen of "Setup" after using the camera.
- When the administrator registration window is displayed, enter "User name", "Password" and "Retype password" by following the instructions provided.
- Please keep your user name and password in a safe place from public view to ensure security. After completing the registration, the camera will automatically be connected to the network and the administrator will be displayed to the administrator's or your Internet service provider for information about configuring the settings of the system.
- If images are not displayed, set the Web browser to compatibility view. For details on how to configure, refer to our website (http://security.panasonic.com/support/info/).
- When the camera is installed, remove the protection cover before proceeding. If the safety wire is not removed, it may be difficult to adjust the camera. (20 mm (0.79 inches))
- When configuring an AC adapter or an external power supply, use the 2P power cable (accessory) to connect it to the camera.
- A readily accessible disconnect device shall be incorporated to the system. (A disconnect device is a switch, circuit breaker or any other device used to de-energize the system.)
- A READILY ACCESSIBLE DISCONNECT DEVICE SHALL BE INCORPORATED TO THE SYSTEM.
- Please refer to the "Important Information" on the provided CD-ROM for how to insert/remove the SD memory card.
- For more information on the following content, refer to the Operating Instructions.
- To turn off the camera, press the TELE button. (When the desired angle and field of view are obtained, turn back to the right.)
- To turn off the camera, press the TELE button. (When the desired angle and field of view are obtained, turn back to the right.)
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