Important safety instructions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
7. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
8. Only use attachments/accessories specified by the manufacturer.
9. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Troubleshooting

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

Open Source Software

- This product contains open source software licensed under GPL, LGPL, GPL, LGPL, Lesser General Public License (LGPL), etc.
- Customers can duplicate, distribute and modify the source code of the software licensed under GPL and LGPL.
- For the "reuse" rule on the provided CD-ROM for further information about open source software, refer to the standard source code.
- Please note that Panasonic shall not respond to any inquiries regarding the contents of the source code.

Disclaimer

- Panasonic shall not be liable for any damages or losses, including lost profits, sustained by any party as a result of the use of the supplied software.
- Panasonic shall not support any inquiries of the source code.

Panasonic Corporation

- Panasonic Testing Centre
- Fukuoka, Japan

Panasonic Marketing Europe GmbH

- Panasonic Centre
- Munich, Germany

Open Source Software

- Please note that Panasonic shall not respond to any inquiries regarding the contents of the source code.

Refer to the "readme.txt" file on the provided CD-ROM for further information about open source software.

WV-S1132/RF and WV-S1132EG are the same model as the Network Camera WV-S1132.

The model number is abbreviated in some descriptions in this manual.

For U.S. and Canada:

Panasonic Consumer Electronics Company

- Panasonic Corporation of North America
- 800 Gessner Rd, Suite 700 Houston, TX 77024

For Europe and other countries:

Panasonic Europe GmbH

- Panasonic Testing Centre
- München, Germany

Panasonic Canada Inc.

- 5770 Ambler Drive, Mississauga, Ontario, L4W 2T3 Canada

The network camera is only intended for a connection to an ethernet or PoE network without direct sunlight, fire or the like.

About the user manuals

- Installation Guide (this document): Explains installation, mounting, cable connections, and adjusting the field of view. This manual includes the WV-S1132/RF user manual it is replacing.
- Important Information (including in the CD-ROM): Provides basic information about the product.
- Operating Instructions (included in the CD-ROM): Explains how to perform the settings and how to operate the camera.

Preparations

Step 1. Install an SD memory card

When using an SD memory card, go through the following procedure before installing the camera.

- Insert the SD memory card with its label facing up.
- Configure the network settings.

Step 2. Attach the safety wire (accessory)

- Engage the safety wire (accessory) with the wire engaging hole.
- Secure the safety wire lug (accessory) to the camera mount screw with the wire lug screw (accessory). (Recommended tightening torque: 0.39 N·m {0.29 lbf·ft})

Installation

- Remove the camera using the reverse order of the installation procedures.

Open Source Software

- This product contains open source software licensed under GPL, LGPL (General Public License), and other open source software.

Troubleshooting

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

WV-S1132/WV-S1132RF

Model No. WV-S1132/RW-Mount the lens to the camera

- WV-S1132/RF and WV-S1132EG are the same model as the Network Camera WV-S1132.

10) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the camera.

9) Only use attachments/accessories specified by the manufacturer.

7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

5) Do not use this apparatus near water.

3) Heed all warnings.

12) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Panasonic

Installation Guide

Network Camera

Included Installation Instructions

• Installation Guide (this document): Explains how to perform the settings and how to adjust the field of view.
• Important Information (included in the CD-ROM): Provides basic information about the product.
• Operating Instructions (included in the CD-ROM): Explains how to perform the settings and how to operate the camera.

About the network camera

The network camera is only intended for a connection to an ethernet or PoE network without direct sunlight, fire or the like.

Model No.

WV-S1132 / WV-S1132RF
WV-S1132EG / WV-S1131
WV-S1112 / WV-S1111

The model number and serial number of the product may be found on the bottom surface of the unit. You should note down the model number and serial number of this unit in the space provided and retain this book as a permanent record of your purchase to aid identification in the event of theft.

In this case, wood screws and nails should not be used.

When securing the camera using a separately procured bracket, use the accessory mounting hole located at the mounting hole of the camera.

Remove the camera using the reverse order of the installation procedures.

The number of required screws or anchor bolts varies depending on the specifications of the mount bracket (locally procured). Refer to the operating instructions of the mount bracket (locally procured) for information about how to mount the mount bracket.

When using a lens made by other companies, use a lens that has a protruded portion from the mount face of 4mm (0.16 inch) or less and a protruded portion from the flange face of 4.5mm (0.18 inch) or less. Lenses without a focus adjustment mechanism and zoom lenses cannot be used.

Step 1. Install an SD memory card

When using an SD memory card, go through the following procedure before installing the camera:

1. Open the slide cover on the side of the camera, insert an SD memory card fully into the SD memory card slot until a click is heard.
2. Close the slide cover on the side of the camera.

Step 2. Attach the safety wire (accessory)

Note:

- The lens section is not included with the camera. Refer to our website (http://security.panasonic.com/support/info/) for further information about the compatible lenses.
- When using a lens made by other companies, use a lens that has a protruded portion from the mount face of 4mm (0.16 inch) or less and a protruded portion from the flange face of 4.5mm (0.18 inch) or less. Lenses without a focus adjustment mechanism and zoom lenses cannot be used.

Installation

Step 1. Install an SD memory card

When using an SD memory card, go through the following procedure before installing the camera:

1. Insert the SD memory card into the SD memory card slot of the camera.

2. Secure the SD card to the camera using the SD memory card holder (accessory). (Recommended tightening torque: 0.39 N·m {0.29 lbf·ft})
**Step3 Mount the camera**

- **For mounting on wall**
  1. Mark the position of holes to be made for the wall mount bracket (locally procured) on the attachment position of the wall, and make those holes for attachment.
  2. Secure the wall mount bracket (locally procured) using separately procured mount fixing screws or anchors.
  3. Loosen the camera mount bracket fixing mechanism to freely move the camera mount bracket.
  4. Align the screws with the fixing screw hole of the camera, and rotate the camera mount bracket to secure the camera.
  5. Tighten the camera mount bracket fixing mechanism and secure the camera mount bracket.
- **For mounting on ceiling**
  1. Mark the position of holes to be made for the ceiling mount bracket (locally procured) on the attachment position of the ceiling, and make those holes for attachment.
  2. Secure the ceiling mount bracket (locally procured) using separately procured mount fixing screws or anchors.
  3. Loosen the camera mount bracket fixing mechanism to freely move the camera mount bracket.
  4. Align the screws with the fixing screw hole of the camera, and rotate the camera mount bracket to secure the camera.
  5. Tighten the camera mount bracket fixing mechanism and secure the camera mount bracket.

**Step4 Making connections**

- **Network connection (RJ45)**
  1. Insert the tip of the network cable into the LAN terminal (RJ45), turn on the camera, and configure the network settings.
- **RJ45 terminal** (WF-S1112 and WF-S1112 only)
  1. Connect the network cable to the Rj45 terminal of the camera.
- **EXT I/O terminals**
  1. Connect the relay outputs to the EXT I/O terminals of the camera.
  2. Connect the alarm input/output cables to the EXT I/O terminals.

**Step5 Configure the network settings**

- **Click the [Run] button next to [IP Setting Software]**
  1. When the setup screen is displayed, click the [IP Setting Software] button.
  2. The MARC Address / IP address of the detected camera will be displayed.
- **Select the camera you want to configure**
  1. Select the camera with same MAC address as the MAC address printed on the camera setup sheet that you want to configure.
- **Click [Access Camera]**
  1. Proceed to configure the camera.

**Step6 Configure the network settings**

- **Network connection (RJ45)**
  1. Insert the network cable into the network terminal of the camera and turn on the camera.
  2. Connect the network cable to the Rj45 terminal of the camera.

**When live images from the camera are displayed, the network connection is complete.**

**Additional note:**
- To increase the security of your network, it is recommended to change the MAC address and IP address settings as soon as possible.
- Please ensure that the network connection is secured and that no unauthorized access is possible.
- For more information on the security aspects and troubleshooting, refer to the manual provided with the camera.

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**Note:**
- **For mounting on wall**
  1. Mark the position of holes to be made for the wall mount bracket (locally procured) on the attachment position of the wall, and make those holes for attachment.
  2. Secure the wall mount bracket (locally procured) using separately procured mount fixing screws or anchors.
  3. Loosen the camera mount bracket fixing mechanism to freely move the camera mount bracket.
  4. Align the screws with the fixing screw hole of the camera, and rotate the camera mount bracket to secure the camera.
  5. Tighten the camera mount bracket fixing mechanism and secure the camera mount bracket.

**Note:**
- **For mounting on ceiling**
  1. Mark the position of holes to be made for the ceiling mount bracket (locally procured) on the attachment position of the ceiling, and make those holes for attachment.
  2. Secure the ceiling mount bracket (locally procured) using separately procured mount fixing screws or anchors.
  3. Loosen the camera mount bracket fixing mechanism to freely move the camera mount bracket.
  4. Align the screws with the fixing screw hole of the camera, and rotate the camera mount bracket to secure the camera.
  5. Tighten the camera mount bracket fixing mechanism and secure the camera mount bracket.