

WV-X4171/X4571L/X4571LM/X4170 Release Note

| VER (ActiveX VER) Release Date | Priority Rank Level | | | | Contents | | | |
|--------------------------------------|---------------------|---|---|---|---|--|---|--|
| | A | B | C | U | Issue (Phenomenon) | Occurrence condition | Correspondence | |
| 1.30 (4.50.33) Feb., '18 | | | | | First production. | | | |
| 1.40 (4.50.33) Mar., '18 | C | | | x | For WV-X4171, WV-X4571L and WV-X4571LM only | | | |
| | | | | | - | - | Supported Extension Software WV-SAE303(W). | |
| | | | | | | - | - | Added "Wide dynamic range" function. |
| | | | | | | - | - | Added "SD memory card password lock" function. |
| | | | | | | Defocus may occur depending on temperature change during operation | After resetting the back focus adjusted manually (click "Reset" at "Focus" in Back focus setting. | |
| | | | | | | Black moving object looked noisy. | - | Improved. |
| | | | | x | | Administrator password may be deleted. | - | Fixed. |
| | | | | | x | - | - | Improved picture quality by reducing noises of moving objects while "Intelligent Auto" = "ON". |
| 1.50 (4.50.33) Jun., '18 | C | | | x | Camera may restart unexpectedly upon receipt of CGI command "/cgi-bin/initial?cmd=restart". | - | Fixed. | |
| | | | | x | Unable to change Image capture mode by CGI command "/cgi-bin/set_imgmode". | - | Fixed. | |
| | | | | x | Camera may restart unexpectedly. | In case high load such as; - Multiple stream transmission - Select "AAC-LC" at Audio transmission mode - AUTO VIQS = "On" | Fixed. | |
| | | | | | x | - | - | Improved communication stability by notifying switch to turn ECO mode OFF if using with the switch in "ECO mode". |
| | | | | | x | | | Changed factory default setting for Authentication method; Previous: "Digest or Basic" New: "Digest" For more details: security_upgrade_June2018.pdf |
| | | | | | x | - | - | Changed password policy that it must include at least 3 types of characters among "upper case letters / lower case letters / numbers / symbols". For more details, click here. Note: Original passwords and authentication method of products on the system are kept unchanged even firmware and software have been updated. For more details: security_upgrade_June2018.pdf |
| | | | | | x | - | - | Added user authentication at host authentication. |
| | | | x | - | - | Became saving history of login failure into system log. | | |

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| 1.50 (4.50.33) Jun., '18 | C | | | | x | - | - | Added types of the Panasonic Alarm Notification as follow; SD Memory Card Write error SD Memory Card Read error SD Memory Card File Delete error SD Memory Card File system error SD Memory Card Other error |
| | | | | | x | - | - | Changed factory default setting for "Bandwidth control(bit rate)" Previous: Unlimited New: 51200kbps |
| | | | | | x | - | - | Changed factory default setting of "Shaping of stream from "On" to "Off". |
| | | | | x | | Unable to change the settings of cgi command "reg_mailaddr". | - | Fixed. |
| | | | | x | | If an RTSP header contains two or more User-Agent headers. no HTTP400(Bad Request) error returned and ignore the second and subsequent User-Agent headers. | - | Fixed. |
| 1.51 (4.50.33) Aug., '18 | C | | | x | | Solid black image may be displayed due to outputting video takes time. | During sequence operation with the network disk recorder. | Fixed. |
| | | | | x | | SD memory backup recording did not stop. | By turning power on / off while SD memory backup recording during connecting with the network disk recorder. | Fixed. |
| | | | | x | | Camera may restart by both network disk recorder with "SD memory backup" enabled or and image management software (WV-ASM series) are in sequence mode simultaneously . | - | Fixed. |
| | | | | x | | Camera may restart by downloading the data that backed up onto SD memory card. | - | Fixed. |
| | | | | x | | Recording may not resume at restarting camera. | In a case the communication state is unstable. | Fixed. |
| | | | | x | | Recording may not stop at communication restoration. | | Fixed. |
| | | | x | | | Frame rate and bit rate may drop. | By transmitting H.264/H.265/JPEG live images continuously over 1 year without being rebooted. | Fixed. |
| | | | | x | | May not be able to zoom in with multi-screen display by dragging with mouse. | - | Fixed. |
| | | x | | Camera may restart by disconnecting the camera's LAN cable while transmitting video in UDP. | In AC power operation. | Fixed. | | |
| | | x | | Recorders may not detect alarm notification even if cameras detect VMD at Stream 2. | - | Fixed. | | |
| | | x | | VMD on stream 2 through 4 may not detect by defining VMD area from recorders under 4-stream mode. | - | Fixed. | | |

Revised on Sept. 7, 2018

Revised on Nov. 7, 2018

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| 1.52 (4.50.33) Nov., '18 | C | | x | | Multicast related settings ("Transmission type" setting and some others) may restore to the factory default settings by upgrading firmware from version 1.40 (or earlier) to version 1.50 (or later). | - Fixed. |
| Ver1.61 (4.50.31) Dec., '18 | C | | | x | - | Settings of "HTTP max segment size(MSS)" to be relating to the camera action; - JPEG transmission for Face Best Shot - "HTTP alarm notification" |
| | | | x | | Camera may restart, unexpectedly. (Occurrence frequency: Rare) | In case of high load such as multi-stream transmission at 60fps etc. Fixed. |
| | | | x | | Camera may send corrupt AAC-LC data. | By receiving ONVIF command continuously. Fixed. |
| | | | x | | Video distribution may not be possible. | When the transmission is delayed due to the network environment etc. Fixed. |
| | | | x | | Communication error may occur. (Occurrence frequency: Rare) | When the configuration of UI setting for Baseline Profile were as follow; - 30fps, H.264, FHD, Other than VBR Fixed. |
| Ver4.00 (4.50.35) Feb., '19 | C | | x | | The refresh interval value may not be reflected in the CGI command as follow; /cgi-bin/set_h264?f_priority=4&nr_framerate=1&h264_bandwidth=64&h264_quality=9&h264_ivop=0.2 | - Fixed. |
| | | | x | | Black screen may be displayed back while recording H.264/H.265 to SD memory card and turning power Off and On. | - Fixed. |
| | | | | x | - | - Improved resolution feeling in JPEG still image update at multi screen in full screen display. |
| | | | x | | May not be able to change the save destination at the time of FTP periodical transmission error. | - Fixed. |
| | | | x | | ONVIF RTSP Multicast transmission may not work. | - Fixed. |
| | | | | x | - | - Added dedicated URL for H.265 at RTSP; rtsp://<IP address>/Src/MediaInput/h265/stream_1 |
| | | | x | | The settings of SMTP server may return before the setting by restarting the camera. | - Fixed. |
| | | | x | | - | - Enhanced security. |
| | | x | - | - Changed the URLs of hype-link destination according to change of support page URL (from "http" to "https"). | | |

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| Ver4.00 (4.50.35) Feb.,'19 | C | | | x | Displayed full screen on the main monitor when placing IE on the sub monitor and clicking the full screen display button. | When using the two monitor screens of main and sub. | Fixed. |
| | | | | x | - | - | Improved the visibility of characters in the date/time screen. |
| | | | | x | - | - | Improved the resolution feeling. |
| | | | | x | - | - | Added a message as follow in the "Schedule" page; "VMD permission" is required when assigning the period to be detected. Setting is not necessary when detection at any time. |
| | | | | x | - | - | Changed a message by clicking the Delete button in the log list window to; Delete the log and image as the result of retrieval including the page where log is not displayed. (All of data selected by "Event" and "Recording time" are deleted.) |
| | | | | x | The recorded data of the log one before the relevant time might be downloaded when downloading the recorded data from the log list. | - | Fixed. |
| | | | | x | Camera may restart unexpectedly while receiving ONVIF command continuously. | - | Fixed. |
| | | | | x | XML may be a syntax error by ONVIF Event command due to the XML namespace prefix was not defined at WS-Addressing. | - | Fixed. |
| | | | | x | Multicast parameters did not appear in the Milestone stream setting when ONVIF camera was registered in Media 2. | - | Fixed. |
| | | | | x | - | - | Improved the action of "/cgi-bin/get_io2?format=3&". [Note] Corrected not to notify by the above CGI response each time command alarm was continuously detected. |
| | | | | x | When one network is disconnected from the network, the same alert screen is displayed for other cameras. | While using multi-screen display. | Fixed. |
| | | | | x | Camera may restart when a file which cannot be deleted were created during JPEG overwrite recording on the SD memory card. | - | Fixed. |
| | | | | x | RTC communication may not be able to be normal in rare cases when turning power from OFF to ON. (Occurrence frequency: Rare) | - | Fixed. |
| | | x | When deleting SD card data on the log list screen, data that can not be deleted may be left while displaying the play window. | - | Fixed. | | |

WV-X4171/X4571L/X4571LM/X4170 Release Note

1. Release version: 4.00
2. Release Note Reference Number: X4171_007

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| | A | B | C | U | | | |
| Ver4.00 (4.50.35) Feb., '19 | C | | | x | H.264 streaming of ch 4 may not be able to be delivered normally depending on the distribution order. | When multicast is delivered in 4 stream mode | Fixed. |
| | | | | | - | - | Added switching function (automatic switching) of differential mode in order to increase the person counting accuracy at the time of local congestion |
| | | | | x | Transmission type (H.264/H.265) and image capture size of stream may not be changed (transmission type and image capture size hold before change). | If those were changed within 2 minutes after the network had been disconnected with over RTSP connection. | Fixed. |
| | | | | | - | - | Improved visibility of "SDREC" button on the window for tablet PC. |
| | | | | x | - | - | Changed encryption method of setting data along with strengthening security. [Important Information] It is not possible to restore the setting data backed up with firmware version 4.00 (or later) to the camera that operates in version earlier than Ver 4.00. |

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