# Available function list for each compatible device

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av1008-81

| Classification | Function | Device Category | | i-PRO Camera | | | | | | | | | | | | | | Recorder | | | | | | Encoder | | Network Microphone | Network Switch |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | SmartHD Series | | | | | EXTREME Series | | | | | | | | V Series | NU Series | NX Series | NV Series | | ND Series | HD Series | | | | |
| | | Model / Detail of Function | | WV-SC*<br>WV-SF*<br>WV-SP*<br>WV-ST* | WV-VP*<br>WV-VT*<br>WV-NP502<br>WV-NW502S | WV-SFN*<br>WV-SFR*<br>WV-SFV*<br>WV-SPN* | WV-SPW*<br>WV-SBV*<br>WV-SPV*<br>WV-SUD* | WV-SFN480<br>WV-SFV481 | WV-S1*<br>WV-S2* | WV-X1*<br>WV-X2* | WV-S6 * | WV-S4*<br>WV-X4* | WV-S7* | WV-U6* | WV-U1*<br>WV-U2* | WV-S3*<br>WV-S6*<br>WV-X6* | WV-S8*<br>WV-X8* | WV-V1*<br>WV-V2*<br>WV-V6* | WJ-NU301<br>WJ-NU300<br>WJ-NU201<br>WJ-NU101 | WJ-NX400<br>WJ-NX300<br>WJ-NX200<br>WJ-NX100 | WJ-NV300 | WJ-NV200 | WJ-ND400 | WJ-HD616<br>WJ-HD716 | WJ-GXE500 | WJ-GXE100 | WV-SMR10 | MNO Series |
| Common | Automatic device detection | Automatic detection within the same network segment. | | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | - | ✓ | ✓ | ✓ | ✓ |
| | | Device detection by specifying IP address range (for multiple segments) | | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - |
| | Add devices manually | Device addition by selecting model number. | | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | ✓ | ✓ | ✓ | ✓ | ✓ | - | ✓ | ✓ | - | - |
| | Get / Display Device Settings | - | | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | - | - | - | - | - | - | ✓ | ✓ | - | - |
| | Access the device via Web Browser | - | | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | Thumbnail-Roll | - | | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | - | - | - | - | - | - | ✓ | ✓ | - | - |
| Setting | Change IP address | Assign available IP addresses automatically | | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | - | - | - | ✓ | ✓ | ✓ | ✓ |
| | | Assign IP addresses individually | | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | - | - | - | ✓ | ✓ | ✓ | ✓ |
| | | Assign IP address by specifying devices | | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | - | - | - | - | - | - | - | - | - |
| | Administrator Registration | - | | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | ✓ | ✓ | ✓ | - |
| | Configure Cameras (Camera Batch Settings) | Basic | | ✓<br>*1,*4 | ✓<br>*4 | ✓<br>*4 | | ✓<br>*3 | ✓<br>*3 | ✓<br>*3 | ✓<br>*4 | ✓<br>*4 | ✓<br>*3 | ✓<br>*3 | ✓<br>*4 | ✓<br>*4 | - | - | - | - | - | - | - | ✓<br>*1,*2,*3,*4 | ✓<br>*1,*3,*4 | - | - |
| | | Image | | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | - | - | - | - | - | - | - | - | - | - |
| | | Audio | | - | - | - | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | - | - | - | - | - | - | - | - | - | - |
| | | Alarm | | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | - | - | - | - | - | - | ✓ | ✓ | - | - |
| | | User management | | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | - | - | - | - | - | - | ✓ | ✓ | - | - |
| | | Network | | ✓<br>*9 | ✓<br>*9 | ✓<br>*9 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | - | - | - | - | - | - | ✓<br>*9 | ✓<br>*9 | - | - |
| | Configure Recorder | Create and/or Edit the Recorder Configuration File (.bin) | | - | - | - | | - | - | - | - | - | - | - | - | - | - | ✓ | ✓ | ✓ | - | ✓ | ✓ | - | - | - | - |
| | | Convert the Recorder Configuration File (.bin) to Text File (.csv) | | - | - | - | | - | - | - | - | - | - | - | - | - | - | ✓ | ✓ | ✓ | ✓ | ✓ | - | - | - | - | - |
| | Camera Advanced Settings (Camera Indivisual Settings) *10 *11 | Standard | Basic | - | - | - | | ✓ *10 | ✓ *11 | ✓ *15 | ✓ *20 | ✓ *17 | ✓ *15 | ✓ *18 | - | ✓ *16 | - | - | - | - | - | - | - | - | - | - | - |
| | | | Image | - | - | - | | ✓ *10 | ✓ *11 | ✓ *15 | ✓ *20 | ✓ *17 | ✓ *15 | ✓ *18 | - | ✓ *16 | - | - | - | - | - | - | - | - | - | - | - |
| | | | Audio | - | - | - | | ✓ *10 | ✓ *11 | ✓ *15 | ✓ *20 | ✓ *17 | ✓ *15 | ✓ *18 | - | ✓ *16 | - | - | - | - | - | - | - | - | - | - | - |
| | | | Alarm | - | - | - | | ✓ *10 | ✓ *11 | ✓ *15 | ✓ *20 | ✓ *17 | ✓ *15 | ✓ *18 | - | ✓ *16 | - | - | - | - | - | - | - | - | - | - | - |
| | | | Nortification | - | - | - | | ✓ *10 | ✓ *11 | ✓ *15 | ✓ *20 | ✓ *17 | ✓ *15 | ✓ *18 | - | ✓ *16 | - | - | - | - | - | - | - | - | - | - | - |
| | | | User management | - | - | - | | ✓ *10 | ✓ *11 | ✓ *15 | ✓ *20 | ✓ *17 | ✓ *15 | ✓ *18 | - | ✓ *16 | - | - | - | - | - | - | - | - | - | - | - |
| | | | Network | - | - | - | | ✓ *10 | ✓ *11 | ✓ *15 | ✓ *20 | ✓ *17 | ✓ *15 | ✓ *18 | - | ✓ *16 | - | - | - | - | - | - | - | - | - | - | - |
| | | | Schedule | - | - | - | | ✓ *10 | ✓ *11 | ✓ *15 | ✓ *20 | ✓ *17 | ✓ *15 | ✓ *18 | - | ✓ *16 | - | - | - | - | - | - | - | - | - | - | - |
| | | Ext. software | Operation Schedule | - | - | - | | ✓ *10 | ✓ *11 | ✓ *15 | ✓ *12 | ✓ *17 | - | - | - | ✓ *16 | - | - | - | - | - | - | - | - | - | - | - |
| | | | Application | - | - | - | | ✓ *10 | ✓ *11 | ✓ *15 | ✓ *12 | ✓ *17 | - | - | - | ✓ *16 | - | - | - | - | - | - | - | - | - | - | - |
| | Send a CGI List | - | | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - |
| | Configure IEEE 802.1X | - | | - | - | - | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | - | - | - | - | - | - | - | - | - | - |
| | Ext. Software Management *13 | i-PRO Application | | - | - | - | | ✓ *10 | ✓ *11 | ✓ *15 | ✓ *12 | ✓ *17 | - | - | ✓ *14 | ✓ *16 | - | - | - | - | - | - | - | - | - | - | - |
| | | Partner Application *19 | | - | - | - | | ✓ *10 | ✓ *11 | ✓ *15 | ✓ *12 | ✓ *17 | - | - | ✓ *14 | ✓ *16 | - | - | - | - | - | - | - | - | - | - | - |
| | Status of Cameras | Retrieves / displays of camera operating status | | - | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | - | - | - | - | - | - | - | - | - | - |
| Maintenance | Download Files | Download Configuration Files (Backup) | | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - |
| | | Download Device Log Files | | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | Image View Reporting | Device List | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | | Settings and Image View | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | - | - | - | - | - | - | - | - | - |
| | Upload Files | Upload Configuration Files (Restore) | | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - |
| | Update Firmware | Batch update with specified user folder. | | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - |
| | | Batch update by automatically acquiring the latest firmware *8 | | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | ✓ | ✓ | - | - | - | - | ✓ | ✓ | ✓ | - |
| | Camera Reset / Restart | - | | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | - | - | - | - | - | - | - | ✓ | ✓ | - | - |

The following models are not supported. For these models, please use PSSCT (Panasonic Security System Configuration Tool) V7.x.
Camera : WV-NF28*,WV-NF302,WV-NP24*,WV-NP304,WV-NP100*,WV-NS202A,WV-NS9**,WJ-NT304,WJ-NT314,WJ-NW484,BB-HCM*,BB-HCE*,BL-C*
Recorder : WJ-HD350,WJ-HD309,WJ-HD316A,WJ-HD150,WJ-HD180

*1: "Camera title position" setting is not supported.
*2: "Language" , "Start Date/time" , "End Date/time" settings are not supported.
*3: "Upside-down" setting is not supported.
*4: "Image rotation" setting is not supported.
*5: "Max Bit rate" , "Smart Coding Mode" setting is not supported.
*6: "Adaptive black stretch" , "AGC" , "DNR" settings are not supported.
*7: For the audio settings, "Unicast Port2(Audio)" setting is not supported.
*8: PC must be able to connect to the Internet.
*9: "QoS" setting is not supported.
*10: You can launch the "Camera Advanced Settings" functuion by thumbnail menu. This function supports the following models (Firmware version 1.11 or later required).
-WV-S1136, WV-S1536L, WV-S1536LTN, WV-S2136L, WV-S2236L, WV-S2536L, WV-S2536LT and WV-S2136
If the firmware version of the camera is 1.4 or higher, please use version 2.3 or higher of this software.
"Audio input encoding format" and "Audio volume control mode" are not supported.
-WV-S15500, WV-S15700, WV-S22500, WV-S22700, WV-S25500 and WV-S25700, WV-S15600, WV-S22600, WV-S25500
Firmware version 1.01 or higher required.
"Audio input encoding format" and "Audio volume control mode" are not supported.
*11: You can launch the "Camera Advanced Settings" functuion by thumbnail menu. This function supports the following models (Firmware version 1.50 or later required. Some video and audio settings require camera firmware version 1.60 or higher.).
If the firmware version of the camera is 1.6 or higher, please use version 2.3 or higher of this software.
"Audio input encoding format" and "Audio volume control mode" are not supported.
-WV-X1551LN, WV-X1571LN, WV-X2251L, WV-X2271L, WV-X2551LN, WV-X2571LN
*12:Corresponds to the Extension software settings of the following models.(Starts from the thumbnail menu on the main screen.)
-WV-S4176, WV-S4576L(M), WV-S4156, WV-S4556L(M), WV-S71300-F3
*13: After "Application update" completion, please re-confirm the setting value / schedule settings and check the operation of application.
*14: Please refer the following.
https://i-pro.com/global/en/surveillance/training-support/support/technical-information [C0103]
*15: You can launch the "Camera Advanced Settings" functuion by thumbnail menu. This function supports the following models.
- WV-S65340-Z4K, WV-S65340-Z4N, WV-S65340-Z2K, WV-S65340-Z2N, WV-S61302-Z4, WV-S61301-Z2, WV-U61300-ZY, WV-U61301-Z1, WV-U65300-ZY, WV-U65301-Z1, WV-U65302-Z2, WV-S65501-Z1, WV-S61501-Z1
*16: You can launch the "Camera Advanced Settings" functuion by thumbnail menu. This function supports the following models.
- WV-S8543(L), WV-S8544(L), WV-S8563L, WV-S8564L, WV-S8573, WV-S8574L, WV-X86531-Z2 and WV-X86530-Z2
*17: You can launch the "Camera Advanced Settings" functuion by thumbnail menu. This function supports the following models.
- WV-S71300-F3
*18: You can launch the "Camera Advanced Settings" functuion by thumbnail menu. This function supports the following models.
-WV-U1130A, WV-U1132A, WV-U1142A,WV-U1532LA, WV-U1542LA, WV-U2130LA,WV-U2132LA, WV-U2140LA, WV-U2142LA,WV-U2530LA, WV-U2532LA, WV-U2540LA,WV-U2542LA
*19: "App. Update" is not supported.
*20: You can launch the "Camera Advanced Settings" functuion by thumbnail menu. This function supports the following models.
-WV-S4156, WV-S4176, WV-S4556L(M), WV-S4576L(M)