**Last Updated: December 24, 2024**

**Q:** Is my (non-i3) IP camera compatible with i3's SRX-Pro Server software?

**A:** Likely, yes, depending on several factors.

1. **Does your camera model appear in the GiPi list below?**
   If **yes**, then your camera is compatible with i3's SRX-Pro. If **not**, see below.
2. **Is your camera ONVIF Conformant?**
   If **yes**, test your camera with i3's SRX-Pro, selecting ONVIF adapter. If the camera is not automatically discovered, add it manually (with an ONVIF adapter). In many cases, ONVIF Conformant cameras will work with i3's SRX-Pro Server without any issues.
   If **not**, see below.
3. **Does your camera manufacturer appear in the GiPi list below?**
   If **yes**, test your camera with i3's SRX-Pro, selecting the matching GiPi adapter. If your camera is not automatically discovered using the manufacturer's GiPi adapter, try adding it manually (with GiPi adapter). If this doesn't work or if the camera manufacturer doesn't appear in the GiPi list below, see below.
4. If the answer to all 3 questions above is "**No**", then your camera is presently not supported by SRX-Pro software. Please reach out to us to request the new IP device integration. Subject to i3's IP device integration program approval.

**Q: How is the integration of the new IP device completed?**

**A:** New IP devices are integrated using the camera's API or by modifying i3's ONVIF adapter. The type of integration will depend on the camera type and features that must be integrated. Please note that access to a physical sample is a requirement.

| Camera Feature | ONVIF | API |
|---|---|---|
| Fixed-lens IP camera | Supported, preferred | Supported |
| Motorized lens (Zoom In/Out) | Supported, preferred | Supported |
| PTZ (incl. Presets) | Supported, preferred | Supported |
| Fisheye de-warping | Not supported | Supported |
| Audio In | Supported, preferred | Supported |
| Audio Out | Not supported | Supported |



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# Master Integration List for IP Devices

***About GiPi***

Generic IP Integration (GiPi) is i3's proprietary module that allows fast and efficient integration of the third-party IP video devices with i3's suit of software, incl. SRX-Pro Server/VPC, i3Ai Server (i3Ai), and Video Pilot Matrix Server/Console (VPMS/VPMC).

By utilizing GiPi module, i3 can rapidly integrate with new IP cameras/encoders without having to release a new version of the SRX-Pro Server. A new executable GiPi file is released every time new IP cameras/encoders are added to the supported list. The latest GiPi adapter file can be downloaded from our website: http://i3international.com/download, under SRX-Pro Add-ons.

***Important Notes:***

- h.265+ and h.264+ enhanced codec is supported by select models only and must use **SRX-Pro 7.3** or higher.
- h.265 codec and 2-way Audio is supported by SRX-Pro **Server v.7.0** and higher **only**.
- Provided that the manufacturer's IP device closely follows the ONVIF standard, i3's GiPi has a method of connecting to the third-party ONVIF Conformant IP video devices.
- The total number of IP cameras supported simultaneously by the SRX-Pro Server is subject to the purchased software license and a combination of the following variables: SRX-Pro version, IP camera Manufacturer and Firmware version, and the combination of resolution and frame rate settings used by the camera(s).
- The following special characters are not supported and may not be used in the IP device's login or password: ~ , . ; ( ) [ ] { } - = ! @ # $ ^.
- GiPi adapters released after May 3, 2018 automatically stop and re-start SRX-Pro Service during the update process.
- GiPi adapters released after March 30, 2022 automatically stop and re-start SRX-Pro and i3Ai Services during the update process.

**Specifications and limitations for ONVIF Conformant cameras:**

Discovery: Supported
Network settings setup: Supported
Video settings (resolution, frame rate): Supported
PTZ - Pan Tilt Zoom with continuous, Relative and absolute modes: Supported
PTZ - Iris/Focus, Set/Get preset: Currently not supported
Sub-stream: Supported
Channels support: 1/multi-channel
Supported codecs: h.265/h.264/MPEG4/MJPEG
Audio In: Supported



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***Glossary:***

- **Tested Models:**
  i3 International has tested the GiPi integration with these camera/encoder models.
- **Compatible Models:**
  The type of firmware on these IP devices is compatible with the camera/encoder models that have been tested by i3 International. As a result, there is a high likelihood that cameras/encoders in this list will also be supported by i3 GiPi module.
- **Discovery:**
  Yes – Use Search / Search & Add function on SRX-Pro Server to automatically detect your connected IP device.
  No – Use Add / Manual Add function on SRX-Pro Server to enter your IP camera/encoder's brand, IP address, login and password, and other relevant information.
- **PTZ & Presets:**
  Yes – Both the camera and GiPi module support PTZ functionality and/or storage of Presets
  No – Either the camera or GiPi module does not support PTZ functionality and/or Preset storage
- **#of chnls**
  Number of video channels offered by the integrated IP device and supported by GiPi.
- **# of strms per chnl**
  Number of video streams per channel, supported by both the integrated IP device (where applicable) and by GiPi.
- **Audio:** Where integrated, supported Audio In, Audio Out or both capabilities will be specified.
- **De-warping:**
  Where integrated, fisheye camera de-warping support will normalize the Fisheye video view in the Video Pilot Client live and search views and support in-cameo PTZ functionality.
- **Supported codecs:**
  The following codecs are supported, depending on the camera model and the version of the SRX-Pro used: MJPEG, MPEG4, H.264, H.265, H.264+, H.265+.



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| Manufacturer | Tested Models | Compatible Models | Discovery | PTZ on Compatible Models | # of chnls | # of strms per chnl | Audio | De-warping | Supported codecs / Notes |
|---|---|---|---|---|---|---|---|---|---|
| **i3 International, Annexxus series** | Annexxus 32VD1<br>Annexxus 32V2M | Ax32 series | Yes | No | 1 | 2 | | | h.264/MJPEG |
| | Annexxus 46R/DC<br>Annexxus 66R | Ax46/66 series | Yes | No | 1 | 2 | | | h.264/MJPEG |
| | Annexxus 516 | Ax5xx series | Yes | Yes | 16 | 2 | Audio In | | h.264/MJPEG |
| | Annexxus 36 | NA | Yes | Yes | 11 | 14 | | | MPEG4/MJPEG |
| | Annexxus 49<br>Annexxus 5X | Ax5X series | Yes | No | 1 | 3 | | | h.264/MPEG4/ MJPEG |
| | Annexxus 40W<br>Annexxus 61<br>Annexxus 62/C | NA | Yes | No | 1 | 3 | | | h.264/MJPEG |
| | Annexxus 63Z | NA | Yes | Yes | 1 | 3 | 2-Way | | h.264/MJPEG |
| | Annexxus 73RM | NA | Yes | Yes | 1 | 3 | | | h.264/MJPEG |
| | Annexxus 68R<br>Annexxus 78R | NA | Yes | Yes | 5 | 2 | 2-Way | Yes | h.264/MJPEG |
| | Annexxus 98 | FW v5.4.5 | Yes | Yes | 5 | 2 | 2-Way | Yes | h.264/MJPEG |
| | Annexxus 45R | NA | Yes | Yes | 1 | 3 | 2-Way | | h.264/MJPEG |
| | HR16 | NA | Yes | Yes | 16 | 2 | | | h.264 |
| | HR16v2 | NA | Yes | Yes | 16 | 2 | | | h.265/h.264 |
| | Veo17 | NA | Yes | Yes | 16 | 2 | 2-Way | | h.264 |
| | Annexxus 65R/W | NA | Yes | Yes | 1 | 3 | 2-Way | | h.264/MJPEG |
| | Annexxus 57R<br>Annexxus 77R/DC | Ax57/77 series | Yes | No | 1 | 3 | | | h.265/h264/MJPEG |
| | Annexxus 67R | Ax47/67 series | Yes | No | 1 | 3 | | | h.264/MJPEG |
| | Annexxus 85 | NA | Yes | Yes | 1 | 3 | 2-Way | | h.265/h.264/MJPEG |
| | Annexxus 47R | Ax47/67 series | Yes | No | 1 | 3 | | | h.264/MJPEG |
| | Annexxus 48DC | NA | Yes | No | 1 | 2 | | | h.264/MPEG4/ MJPEG |
| | Annexxus 75RM/v2 | NA | Yes | No | 1 | 3 | 2-Way | | h.264/MJPEG |
| | Annexxus 83C | NA | Yes | Yes | 1 | 3 | 2-Way | | h.265/h.264/ MJPEG |
| | Annexxus 88 | NA | Yes | Yes | 5 | 2 | | Yes | h.265/h264/ MJPEG |
| **i3 International, Other** | M71 | NA | Yes | Yes | 1 | 3 | Audio-In | | h.265+/h.265/ h264+/h264/ MJPEG for h.265+ and h.264+, use SRX-Pro 7.3 or higher |
| | M74 (pending release) | NA | Yes | No | 1 | 3 | | | |
| | M77 | NA | Yes | No | 1 | 3 | | | |
| | M79 | NA | Yes | Yes | 5 | 3 | | Yes | |
| | H59B2<br>H59B7 | NA | Yes | Yes | 1 | 3 | | | |
| | M75 | NA | Yes | Yes (Zoom) | 1 | 3 | | | h.265/h.264/ MJPEG |
| | M85 | NA | Yes | Yes (Zoom) | 1 | 3 | | | |
| **3xLogic** | VX-4V28-OD-I | NA | Yes | No | 1 | 2 | | | h.264 |
| | VX-4V28-OD-I-02 | NA | Yes | No | 1 | 2 | | | h.264 |
| **ACTi** | ACM-4201<br>ACM-3701 | NA | Yes | No | 1 | 1 | | | |
| | E96 | NA | Yes | No | 1 | 1 | | Yes, select models | h.264/MJPEG |
| | ACM7411 | NA | Yes | No | 1 | 1 | | | h.264/MJPEG |
| **Arecont** | AV8185DN | AV8180<br>AV8185<br>AV20185DN<br>AV8360<br>AV8365<br>AV8365DN | No | No | 4 | 1 | | | h.264/MJPEG |



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|---|---|---|---|---|---|---|---|---|---|
| **Arecont (cont.)** | | AV20365DN<br>AV12176DN-28 | | | | | | | |
| | AV3155 | NA | No | No | 1 | 1 | | | h.264/MJPEG |
| | AV5105DN<br>AV2000<br>AV2100<br>AV3100<br>AV5100 | NA | No | No | 1 | 1 | | | MJPEG |
| **AXIS** | Q1755 | Firmware 4.xx/5.xx | Yes | Zoom only | 1 | Unlim. | | | h.264/MJPEG |
| | M1031-W<br>P3301<br>211 | | | No | | | | | |
| | 214<br>Q6035-E<br>241Q<br>M7001<br>209MFD | | | Yes | | | | | |
| | M3007-PV 360 | 360° models with FW v.5.xx | | | 4 | 1 | | | |
| | P3375-V<br>Q8414-LVS | FW v6.50.4.2 | | | 1 | 2 | Audio-In | | |
| | M3027-PVE 360 | 360° models with FW v.6.xx | | | 4 | 1 | | Yes | |
| | P7304 | | | | 4 | 2 | | | h.264/h.265 |
| **BASLER** | BIP-1300c<br>BIP2-640c-dn<br>BIP2-1000c-dn<br>BIP2-1300c-dn<br>BIP2-1600c-dn | BIP/BIP2 series | Yes | No | 1 | 1 | | | h.264 |
| **Bosch** | NDC-265-P | NBC-225-P<br>NBC-255-P<br>NBC-255-W<br>NTC-255-PI<br>NDC-225-P<br>NDC-255-P<br>NDC-225-PI<br>NBC-265-P<br>NBC-265-W<br>NTC-265-P<br>NDC-265-P<br>NDN-265-PIO | No | No | 1 | 3 | | | h.264/MJPEG<br>Firmware limitation: slow streaming refresh rate. |
| **Brickcom** | WCB-502Ap | NA | Yes | No | 1 | 3 | | | h.264/MPEG4/MJPEG (Note: Two sub-streams are recognized as separate channels) |
| | VD-130Ap<br>FB-100Ap<br>FB-130Np | CB-100Ap<br>CB-101AP<br>CB-102AP<br>FB-300Np<br>FD-100Ap<br>FD-130Np<br>FD-132Np<br>FD-300Np<br>GOB-100Ap<br>GOB-130Np<br>GOB-132Np<br>GOB-300Np<br>GOB-302NP<br>MD-100Ap | Yes | No | 1 | 1 | | Yes, select models | h.264/MPEG4/ MJPEG |



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|---|---|---|---|---|---|---|---|---|---|
| **Brickcom (cont.)** | | MD-300Np<br>OB-100AP<br>OB-130Np<br>OB-132Np<br>OB-300Np<br>OB-302Np<br>VD-100Ap<br>VD-130Np<br>VD-132Np<br>VD-300Np<br>WCB-100Ap<br>WFB-100Ap<br>WFB-130Np<br>WOB-100Ap<br>WOB-130Np<br>WOB-132Np<br>WOB-300Np<br>WOB-302Np | | | | | | | |
| **Canon** | VB-C60 | VB-C300<br>VB-C500<br>VB-C50i<br>VB-C50iR<br>VB-C50FSi | No | Yes | 1 | 1 | | | MJPEG |
| | VB-M40 | VB-M600VE<br>VB-M600D<br>VB-M700F | | | | 2 | | | h.264/MJPEG<br>For h.264 codec support, use SRX-Pro 3.1 or higher |
| | VB-H41<br>VB-H43 | VB-H series | No | Yes | 1 | 2 | | | |
| | VB-H630D<br>VB-H730F | | No | No | 1 | 2 | | | |
| | VB-S30D | VB-S series | No | Yes | 1 | 2 | | | |
| | VB-R10VE | VB-R series | Yes | Yes | 1 | 2 | | | |
| **CNB** | IDP4000VR<br>IDC4000T | IBP5030CR<br>IDB4110NVF/PVF<br>IDC4050F<br>IDC4050IR<br>IDC4050VF<br>IDC4050VR<br>IDP4000VD<br>IDP4030VR<br>IGB1110NF/PF<br>IGC2050F<br>IGP1000F<br>IGP1030<br>IJB2000<br>INS2000<br>IPM3063N/P<br>ISMC1063N/P<br>ISS2765NW/PW<br>ISS2965NXW/PXW<br>IVB4110NVF/PVF<br>IVC5055VR<br>IVP4000VR<br>IVP4030VR | Yes | No | 1 | 2 | | | h.264/MPEG4/ MJPEG |



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|---|---|---|---|---|---|---|---|---|---|
| **FINE** | CDV-3VM501 | CDV-3V930<br>CDV-3VM301<br>EDH-01<br>HLV-1CAG<br>MD-D1200<br>MD-D1612<br>TCMA-99<br>TCMP-99<br>TCP-670DNU<br>TCP-680DNU<br>TCP-690DNU<br>TCP-690U<br>TCP-HP930<br>TCP-HP960<br>TCP-IPWD690<br>TCP-IR590<br>TCP-IRH5030<br>TCP-IRV540<br>TCP-IRV560<br>TCP-IRWH540<br>TCP-M912DN<br>TCP-MH802<br>TCP-VM201<br>TCP-VM501<br>WB-8211SD<br>WB-8412(SD)<br>WB-H811<br>WB-H812<br>WB-H814<br>WB-H818 | Yes | No | 1 | 1 | | | h.264/MPEG4/ MJPEG |
| **FlexWATCH** | FW1174 | NA | No | No | 1 | 1 | | | h.264 |
| **FLIR** | FC-334-R | FC series | Yes | No | 1 | 1 | | | h.264/MJPEG/ MPEG4<br>Network setting must be saved via web interface.<br>Applies to Nexus Server 2.5.17.13 or higher; BU version 1.1.2 and higher |
| | FC-D-625 | D series | Yes | Yes | 4 | 1 | | | |
| **Foscam** | FI9853EP | NA | No | No | 1 | 2 | | | h.264 |
| **GANZ** | ZN-C2M<br>ZN-DT2MA | NA | Yes | No | 1 | 2 | | | h.264/MJPEG |
| **Geovision** | GV-VD320D | All | Yes | No | 1 | 2 | | | h.264/MJPEG |
| **Grandeye** | ONCAM IPT | NA | No | Yes | 1 | 1 | | | MJPEG |
| **Hanwha Techwin (incl. Samsung and Wisenet)** | SND-7080<br>SND-5080N<br>SNB-5000N | NA | No | No | 1 | 2 | | | h.264/MPEG4/ MJPEG |
| | SND-560 | NA | No | No | 1 | 2 | | | MPEG4/MJPEG |
| | SNV-6048R | NA | Yes | No | 1 | 2 | | | h.264/MJPEG |
| | SNO-7084R | NA | Yes | No | 1 | 2 | | | h.264 |
| | XNF-8010R | NA | Yes | Yes | 1 | 2 | Audio-In | Yes | h.265/h.264/ MJPEG |
| | XNV-8080R | NA | Yes | Yes | 1 | 2 | Audio-In | Yes | h.265/h.264/ MJPEG |
| | XND-6080RV | NA | Yes | No | 1 | 2 | | | |



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|---|---|---|---|---|---|---|---|---|---|
| **Hanwha Techwin (incl. Samsung and Wisenet) (cont.)** | XNO-8080R<br>XND-8080RV | NA | Yes | No | 1 | 2 | Audio-In | | h.265/h.264/ MJPEG |
| | TNB-6031 | NA | Yes | No | 1 | 2 | | | |
| | PNM-9085RQZ<br>PNM-9000QB | NA | Yes | No | 4 | 2 | | No | |
| **HIKVISION** | DS-2CD2112i<br>DS-2CD7253F-EIZ | DS-2CD2XXX-series,<br>DS-2CD7XXX-series,<br>DS-2CD8XXX-series<br>FW v. 4.0 or higher only | Yes | Yes | 1 | 2 | | | h.264/MJPEG<br>For save/reboot/ PTZ support, use SRX-Pro 3.0 or higher |
| | DS-6515 | NA | No | No | 16 | 2 | | | All settings must be set and saved via encoder's web interface. |
| | DS-2CD6332FWD-IV<br>DS-2CD6362F-IV | DS-2CD6XXX-series | Yes | Yes | 5 | 1 | | | h.264/MJPEG |
| | DS-7216HGHI-SH | NA | Yes | Yes | 18 | 2 | | | h.264 |
| | DS-2TD1217-3/V1<br>DS-2TD2617-3/V1 | Thermal series | Yes | No | 2 | 2 | | | h.265/h264/ MJPEG |
| **IQinVision** | IQ04xx<br>IQ510<br>IQ70x<br>IQ75x<br>IQ85x<br>IQA2xx<br>IQD4xx | IQ51x<br>IQ54xx<br>IQ73xx<br>IQ8xx<br>IQ83xx<br>IQA1xxf | Yes | No | 1 | 1 | | | MJPEG |
| | IQA3xx<br>IQD3xx<br>IQM3xx<br>IQ732N<br>IQ832S | | | | | | | | h.264/MJPEG |
| | IQA31W<br>IQA32WA<br>IQA33WA<br>IQD51W<br>IQD52W<br>IQD53W<br>IQD55N | IQA3x<br>IQD5xx | | | | | | | h.264/MJPEG<br>Device limitations: Must use TCP streaming option; UDP is not supported. |
| **Infinova** | V6201-N<br>V6621-N<br>V1726N-N | N-series | No | Yes | 1 | 1 | | | h.264/MJPEG |
| **JVC** | VN-V25U<br>VN-V685U<br>VN-X35U | VN-V686U<br>VN-V686BU<br>VN-V26U<br>VN-V225U<br>VN-X235U | No | Yes | 1 | 1 | | | MJPEG |
| **Micropower** | MPT2700 Minihub<br>MPT2720 Minihub | NA | No | No | 4 | 4 | | | MJPEG |
| **MOBOTIX** | M24M-SEC | NA | Yes | No | 1 | 1 | | | MJPEG |



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|---|---|---|---|---|---|---|---|---|---|
| ONVIF | Avigilon | 1.0W-H3PTZ-DC20 | No | Yes | 1 | 2 | | | h.264/MJPEG |
| | | 2.0-H3M-DC1 | No | No | 1 | 3 | | | h.264/MJPEG |
| | | 2.0-H3M-DO1 | No | No | 1 | 2 | | | h.264/MJPEG |
| | | 9W-H3-3MH-DO1-B | Yes | No | 3 | 1 | | | h.264/MJPEG |
| | | 12W-H3-4MH-DP1-B | No | No | 4 | 2 | | | h.264/MJPEG |
| | AVTECH | AVM428B | No | No | 1 | 2 | | | h.264 |
| | | AVN420N | No | No | 1 | 2 | | | h.264/MPEG4 |
| | Bosch | NDC-265-P FLEXIDOME HD FLEXIDOME IP | Yes | No | 1 | 3 | | | h.264/MPEG4/MJPEG |
| | Canon | VB-M40 VB-S30D VB-H43 | Yes | Yes | 1 | 2 | | | h.264/MJPEG |
| | | VB-H630D VB-H730F | Yes | No | 1 | 2 | | | h.264/MJPEG |
| | | VB-R10VE | Yes | No | 1 | 4 | | | h.264/MJPEG |
| | DAHUA | IPC-HFW4300SN-0360B | Yes | No | 1 | 2 | | | h.264/MJPEG |
| | | 50432XAN 8A840WANF | Yes | Yes | 1 | 3 | | | h.264/MJPEG |
| | Digital Watchdog | DWC-MF21M8TIR | Yes | No | 2 | 1 | | | h.264/MPEG4/MJPEG |
| | FLIR | T43 | Yes | No | 1 | 2 | | | h.264/MJPEG |
| | Foscam | ONVIF Conformant models | Yes | No | 1 | 2 | | | h.264 Note: 640x360 / 320x180 not supported |
| | GANZ | HSW-H37-4 | Yes | No | 1 | 2 | | | h.264/MJPEG |
| | | ZN-MD221M | Yes | No | 1 | 2 | | | h.264/MJPEG Note: FPS must be configured via browser. |
| | | ZN1-V4FN3 HD Indoor Pinhole | Yes | No | 1 | 1 | | | h.264/MJPEG |
| | Geovision | ONVIF Conformant models | Yes | No | 1 | 2 | | | h.264 |
| | HIKVISION | DS-2CD6332FWD-IV DS-2CD6362F-IV | Yes | Yes | 5 | 1 | | | h.264/MJPEG |
| | | HD-53NV1080HSD | Yes | No | 1 | 2 | Yes | | h.264/h.265 |
| | | DS-2DF7286-AEL | Yes | Yes | 1 | 2 | | | h.264/MPEG4/MJPEG |
| | | DS-2DE4A320IW-DE | Yes | Yes | 1 | 2 | | | h.265/h.264 |
| | HOSAFE | H2MB4WA | Yes | No | 1 | 2 | | | h.264 |
| | Hunt Electronic | HNP315-IR | Yes | Yes | 1 | 2 | | | h.264/MJPEG |
| | I3 International Inc. | LD16 | Yes | Yes (Zoom only) | 16 | 2 | | | h.265/h.264 |



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Kennesaw, GA 30152

| Manufacturer | Tested Models | Compatible Models | Discovery | PTZ on Compatible Models | # of chnls | # of strms per chnl | Audio | De-warping | Supported codecs / Notes |
|---|---|---|---|---|---|---|---|---|---|
| ONVIF (cont.) | Lorex | LND3374S-C | Yes | No | 1 | 2 | | | h.264/MJPEG<br>Must use static IP address i/o default DHCP |
| | | LNB9232S-C | Yes | No | 1 | 2 | | | h.265<br>Must use static IP address i/o default DHCP |
| | March Networks | C1801A (ATM camera) | Yes | No | 1 | 2 | | | Primary Stream: h.264<br>Sub-stream: h.264/MJPEG<br>Notes:<br>- Username and password must be configured<br>- Camera and Client Date/Time and Time Zone must match within 1-2 mins.<br>- Port 8000 must be used. Remove ":8000" from camera's IP address when accessing Web Setup from SRX-Pro Server. |
| | Panasonic | WV-SF336 | Yes | No | 1 | 2 | | | h.264/MJPEG |
| | Samsung | SND-5061<br>SND-7080R<br>SNO-7084R | No | No | 1 | 2 | | | h.264/MJPEG |
| | ViewZ | VZ-PVM-I2B1 | Yes | No | 1 | 2 | | | h.264/MPEG4/MJPEG |
| | Vivotek | FE8172 | Yes | No | 1 | 2 | | | h.264/MPEG4/MJPEG |
| | WatchNet | MPIX-20VDV-IRM | No | No | 1 | 2 | | | h.264/MJPEG<br>Must use admin/admin account and Port 9988 |
| Panasonic | BB-HCM701A | BB-HCM715/735<br>BB-HCM705<br>BB-HCM701<br>BL-C230<br>BL-C210<br>BB-HCM7xx (firmware v.4.30R00 or later) | Yes | No | 1 | 1 | | | MPEG4/MJPEG |



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|---|---|---|---|---|---|---|---|---|---|
| **Panasonic (cont.)** | WV-SF336 | NA | No | Yes | 1 | 2 | | | h.264/MPEG4/MJPEG |
| | WV-NW484<br>WV-NP304<br>WV-SF332<br>WV-SF335<br>WV-SF346<br>WV-NS202<br>WV-NS202A | DG-GXE500<br>DG-SP305<br>DG-SP304V<br>DG-SF335<br>DG-SF334<br>DG-SC385<br>DG-SP102<br>WJ-GXE500<br>WJ-NT304<br>WJ-NT314<br>WV-NF284<br>WV-NF302<br>WV-NP244<br>WV-NP502<br>WV-NP1000<br>WV-NS954<br>WV-NW964<br>WV-NW502<br>WV-SP306<br>WV-SP305<br>WV-SP302<br>WV-SC385<br>WV-SP105<br>WV-SP102 | No | Yes | 1 | 1 | | | MJPEG |
| | WV-NP472<br>WV-NS324 | WV-NS32x<br>WV-NW47xS | No | Yes | 1 | 1 | | | MPEG4/MJPEG |
| | WV-NM100 | NA | No | PTZ - Yes<br>Presets - No | 1 | 1 | | | MJPEG.<br>No RTSP support. |
| | WV-X1571L<br>WV-S1531L | NA | Yes | No | 1 | 2 | | | h.265/h.264 |
| **PELCO** | IXE20DN | NA | Yes | No | 1 | 2 | | | h.264/MJPEG |
| | D5118 | | Yes | Yes | 1 | 2 | | | h.264/MJPEG |
| **PiXORD** | PD636E | NA | Yes | No | 3 | 3 | | | h.264/MJPEG |
| **Sentry** | IS-IP14K-DN | Sentry 360 Pro Series:<br>IS-IP14K | Yes | No | 1 | 2 | | | h.264 |
| | FS-IP3000 | Sentry 360 Mini Series:<br>FS-IP5000-M<br>FS-IP3000-M | Yes | No | 1 | 1->4 | | | h.264/MJPEG |
| **Scallop Imaging** | D7-180 | NA | No | No | 1 | 2 | | | h.264 |
| **SONY** | SNC-CH120 | 5th Generation:<br>SNC-CH110<br>SNC-CH120<br>SNC-CH140<br>SNC-CH160<br>SNC-CH180<br>SNC-CH210<br>SNC-CH220<br>SNC-CH240<br>SNC-CH260<br>SNC-CH280 | No | No | 1 | 2 | | | h.264/MPEG4/MJPEG<br>For h.264/MPEG4 codec support, use SRX-Pro 3.1 or higher |



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|---|---|---|---|---|---|---|---|---|---|
| SONY (cont.) | SNC-DH240<br>SNC-DH120<br>SNC-DH210<br>SNC-RH124 | 5th Generation:<br>SNC-DH120<br>SNC-DH120T<br>SNC-DH140<br>SNC-DH140T<br>SNC-DH160<br>SNC-DH180<br>SNC-DH220<br>SNC-DH220T<br>SNC-DH260<br>SNC-DH240<br>SNC-DH240T<br>SNC-DH280<br>SNC-DH110<br>SNC-DH110T<br>SNC-DH210<br>SNC-DH210T<br>SNC-RH124<br>SNC-RH164 | | Yes | | | | | |
| | SNC-RX530N | SNC-RX530<br>SNC-RX550<br>SNC-RX570<br>SNC-RZ50 | No | Yes | 1 | 1 | | | h.264/MPEG4/MJPEG<br>For h.264/MPEG4 codec support, use SRX-Pro 3.1 or higher |
| | SNC-CS3N<br>SNC-CS11 | SNC-CS50<br>SNC-DF50<br>SNC-DF80<br>SNC-DF85 | No | No | 1 | 1 | | | MPEG4/MJPEG<br>For MPEG4 codec support, use SRX-Pro 3.1 or higher |
| | SNC-CX600W<br>SNC-EB600<br>SNC-EB600B<br>SNC-EB630<br>SNC-EB630B<br>SNC-VB600B<br>SNC-VB600 (w/ SD)<br>SNC-VB600B<br>SNC-VB630 (w/ SD) | 6th Generation | No | No | 1 | 3 | | | h.264/MJPEG<br><br>For h.264/MJPEG codec support, use SRX-Pro 3.1 or higher |
| | SNC-EM600<br>SNC-EM601<br>SNC-EM630<br>SNC-EM631<br>SNC-EM602R<br>SNC-EM632R<br>SNC-VM600<br>SNC-VM600B<br>SNC-VM630 (w/ SD)<br>SNC-VM632R | | | Yes | | | | Yes, select models in the H-series | |
| | SNC-HM662 | | | Yes | | | | | h.264/MJPEG<br>HTTP Port must be set and saved via web interface. |
| StarDot | SDH500BN | NetCam SC/XL Cameras<br>Express 2/4 Video Server | No | No | 1 | 1 | | | h.264/MJPEG |
| TOSHIBA | IK-WR01A | NA | No | No | 1 | 1 | | | MJPEG |
| Video Insight | DS-6516HF | NA | No | No | 16 | 2 | | | h.264 |
| ViewZ | VZ-PVM-I2B1 | NA | No | No | 2 | 1 | | | h.264/MJPEG |



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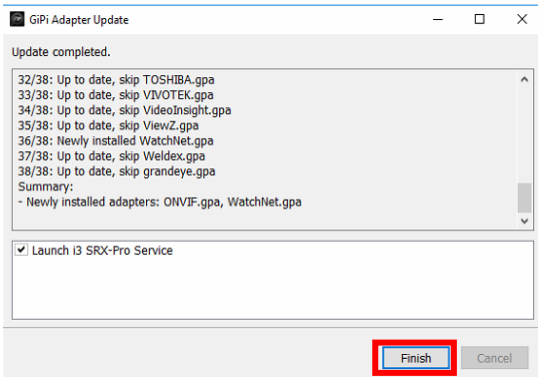
| Manufacturer | Tested Models | Compatible Models | Discovery | PTZ on Compatible Models | # of chnls | # of strms per chnl | Audio | De-warping | Supported codecs / Notes |
|---|---|---|---|---|---|---|---|---|---|
| **VIVOTEK** | FD8133<br>FD8134 | IP8xxx<br>FD8xxx<br>SD8xxx<br>All 8000 Series | Yes | Yes | 1 | 4 | | | h.264/MPEG4/MJPEG |
| | FE8172(V) | NA | Yes | Yes | 1 | 3 | | Yes | |
| | FE9181-H | NA | Yes | Yes | 1 | 4 | | Yes | h.265/h.264/MJPEG |
| **Watchnet** | MPIX-20VDV-IRM | NA | Yes | No | 1 | 2 | | | h.264/MJPEG |
| **Weldex** | WDP-21BMP2 | NA | Yes | No | 1 | 1 | | | h.264/MJPEG<br>To support Discovery, enable UPnP<br>Device limitations: IP address and Port may not be changed at the same time. IP address conflict will cause device lock-up. |

## Installing GiPi adapter

Note: For best performance, newest GiPi adapter is always recommended, even when connecting an ONVIF Conformant device.

1. Download the latest GiPi file from i3 website: http://i3international.com/download under **SRX-Pro Add-ons** section.
2. Extract the downloaded *.zip GiPi package and run the extracted *.exe GiPi file.
3. Click **Close Programs and Update** in the GiPi Adapter Update window.
4. Wait until the GiPi adapter installation completes and click **Finish** (ensure that “Launch i3 SRX-Pro Service” checkbox is enabled).
5. Wait until SRX-Pro Service restarts and is running.



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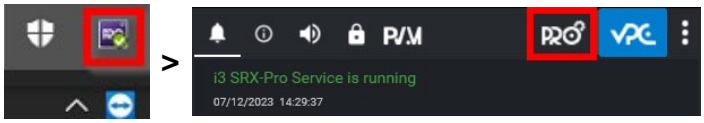
# SRX-Pro v.7.0 and higher

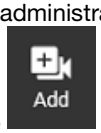
**Important:** All cameras must be pre-configured with a unique IP address prior to adding them to SRX-Pro software. Use the camera's manufacturer IP finder utility to configure the unique IP for each device. Make sure to add the IP subnet used to the NVR's IP network settings.
For the security of your system, i3 International recommends that you set a new administrative password for all Internet-connected devices, including cameras, switches, and NVRs. Keep your passwords secure.

1. Launch the **i3 SRX-Pro Setup** from the Desktop or from the SRX-Pro Monitor.
2. In the browser, click **Continue to this website** if shown.



3. Enter your SRX-Pro administrator **Username** and **Password** and click **LOGIN**.

4. Click on the **Add** tile

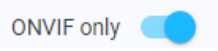



## Connecting GiPi-integrated and ONVIF Conformant IP device to the SRX-Pro Server

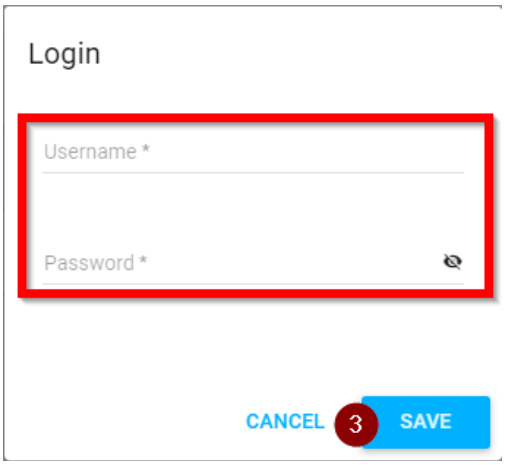
For IP devices with supported **Discovery** ("**Yes**"),

All cameras recognized by i3's GiPi and ONVIF will be shown in the UNASSIGNED CAMERAS tab.

**Tip:** If your third-party IP device is not integrated with i3's GiPi, or if ONVIF connection is preferred, enable "ONVIF only" toggle and wait until the Unassigned cameras list is refreshed.




1. Select one or more cameras with the same login credentials.
2. Click **LOGIN**
3. Enter camera's **Username** and **Password** and click **Save**. Login status for your device must now show the green checkmark .
   Note: Devices with "**Login failed**" status will not be added.
4. Click **ADD**.



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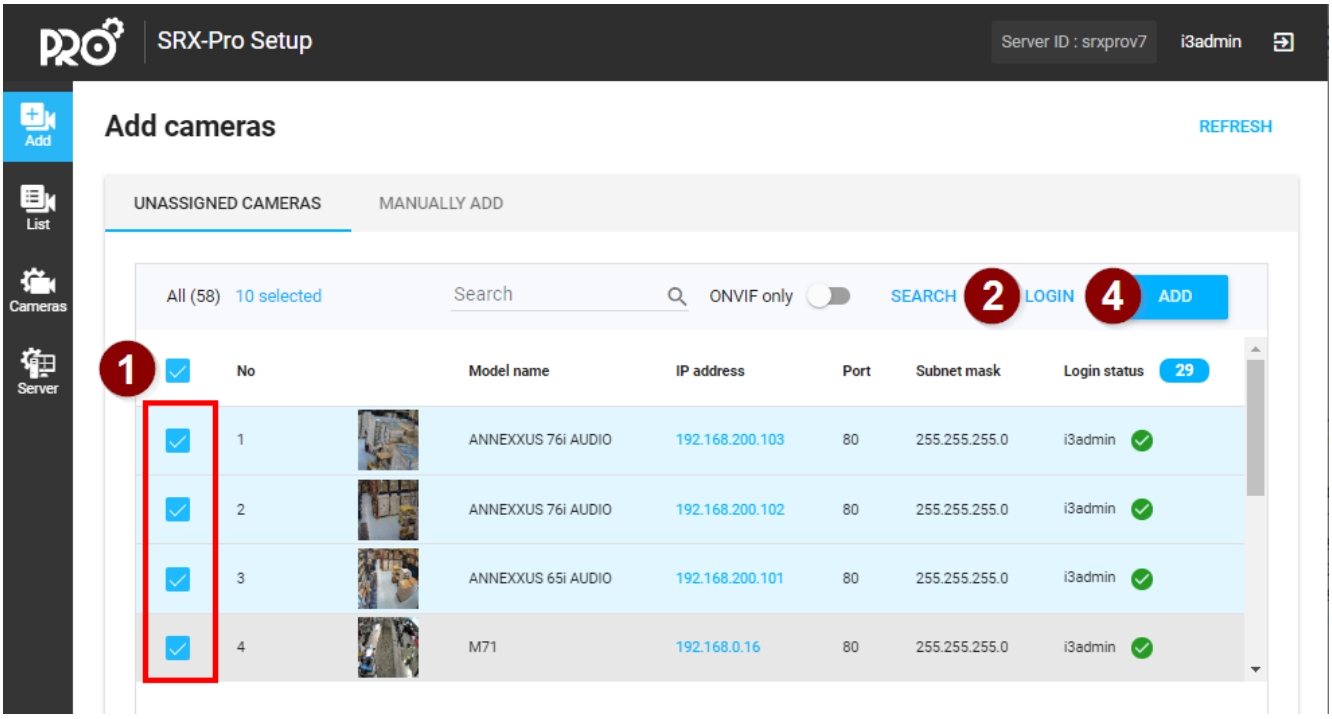




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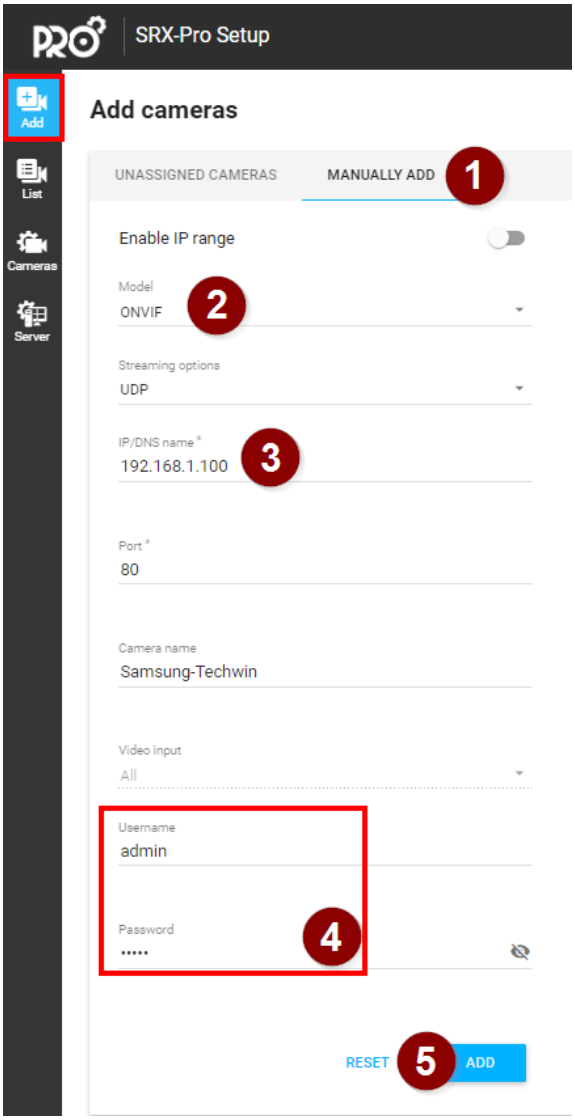
Your IP devices have been added to SRX-Pro Server and are recording based on Sensor + Motion schedule.

For IP devices without **Discovery** (“**No**”),

1. Click on **MANUALLY ADD** tab.
2. Select **i3 GiPi** or **ONVIF** in the Model drop-down menu.
3. Enter in the **IP information** in the IP/DNS name field.

   Optional: Enter the camera **Port** number (Default: 80)
   Optional: Select **Video input** for multi-input devices, such as encoders.
4. Enter camera’s **Username** and **Password**
5. Click **ADD**.

Your IP devices have been added to SRX-Pro Server and are recording based on Sensor + Motion schedule.



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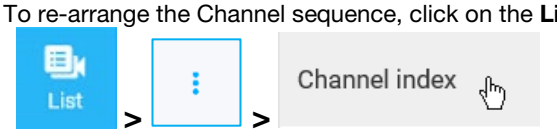
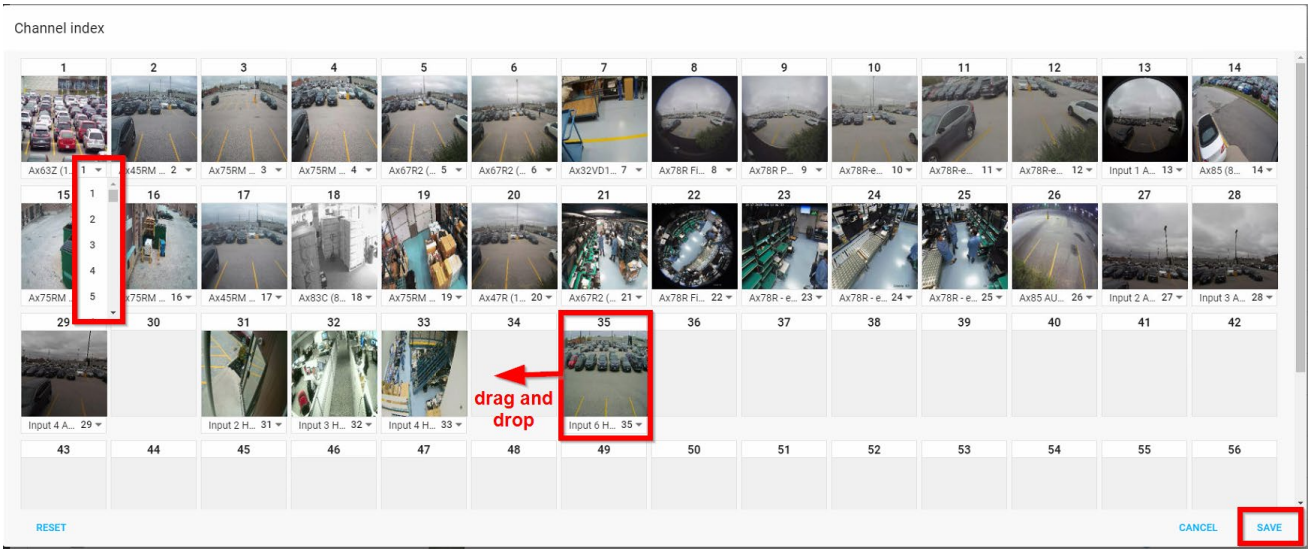
## Channel Sequence

To re-arrange the Channel sequence, click on the **List** tile, then click on the **More** > **Channel index** option.

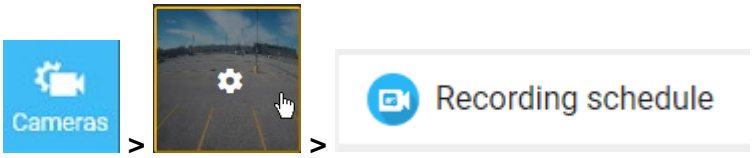



In the **Channel index** window, drag-and-drop channel **thumbnails** to arrange them in your preferred order OR use the drop-down menu to select your preferred position. Click SAVE when done. The channels will be displayed in this configured order when connecting to the server through Video Pilot Client (VPC).




## Recording Schedule

To change the recording type, click on the **Cameras** tile, then click on the **camera thumbnail** and select **Recording schedule** tab.



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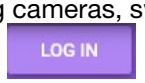
# SRX-Pro v6.0 (Service) – Legacy, End of Life, End of Service

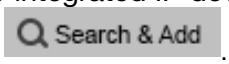
**Important:** All cameras must be pre-configured with a unique IP address prior to adding them to SRX-Pro software. Use the camera's manufacturer IP finder utility to configure the unique IP for each device. Make sure to add the IP subnet used to the NVR's IP network settings.
For the security of your system, i3 International recommends that you set a new administrative password for all Internet-connected devices, including cameras, switches, and NVRs. Keep your passwords secure.

1. In SRX-Pro Monitor, click **LOG IN** 

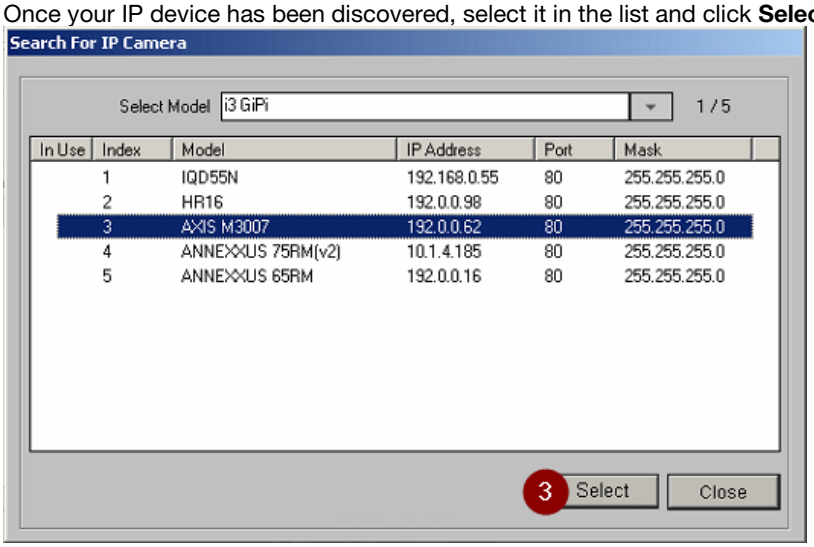
2. Enter administrator username and password and click **LOGIN**.
3. Launch the SRX-Pro Console and go to **Setup** > **IP Camera**.

## Connecting GiPi-integrated IP device to the SRX-Pro Server

For GiPi-integrated IP devices with supported **Discovery** ("**Yes**"),

1. Click 

.
2. Wait while SRX-Pro Server locates your connected IP device(s) on the network using i3 GiPi.
3. Once your IP device has been discovered, select it in the list and click **Select**.




4. If your device credentials have been changed from factory default (recommended), enter **User Name** and **Password.** (Note: If the credentials haven't been changed from factory default, you can leave User Name/Password fields blank).
5. Click **Add**.



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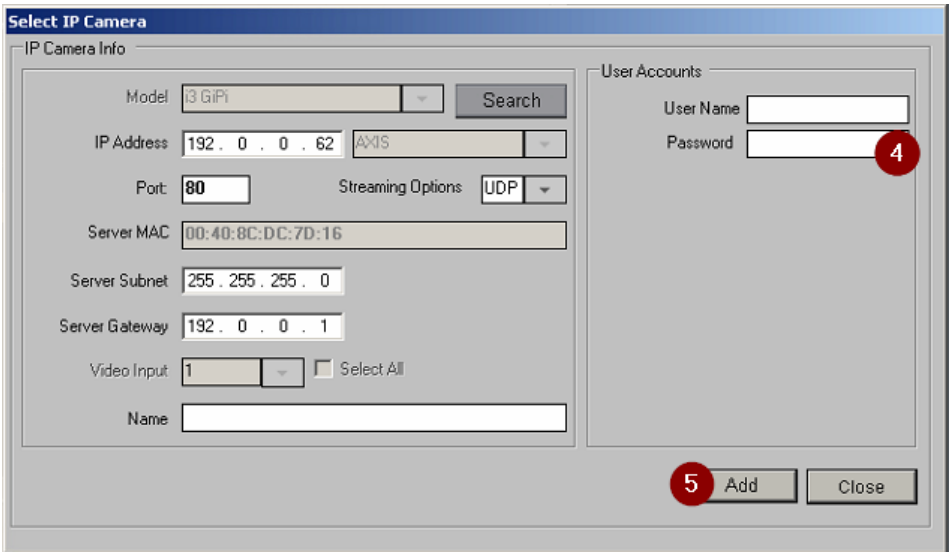
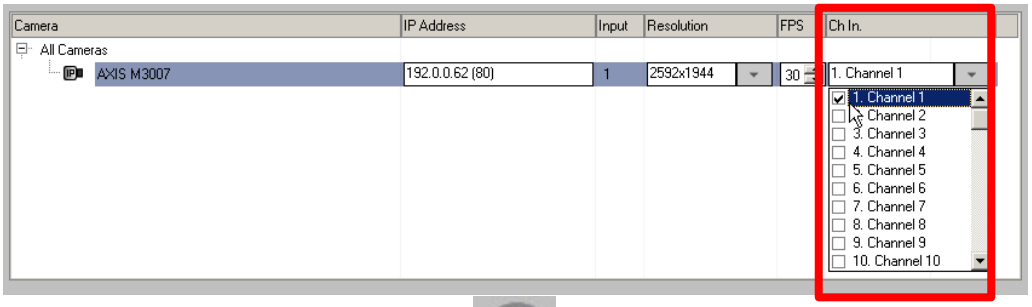
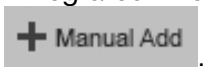



6. In the **Ch. In.** (Channel Input) drop-down menu, assign the added IP device to one or more video channels. In this example, AXIS M3007 camera is assigned to Channel #1.




7. Click the **Save** button to save your settings .

For GiPi-integrated IP devices without **Discovery** (“**No**”),

1. Click 

.
2. Make sure **i3 GiPi** is selected in the Model drop-down menu.
3. Enter the camera’s **IP Address**.
4. Select the IP device manufacturer from the drop-down menu. In this example, “**Panasonic**” is selected.
5. If your device credentials have been changed from factory default (recommended), enter **User Name** and **Password.** (Note: If the credentials haven’t been changed from factory default, you can leave User Name/Password fields blank).
6. Click **Add**.



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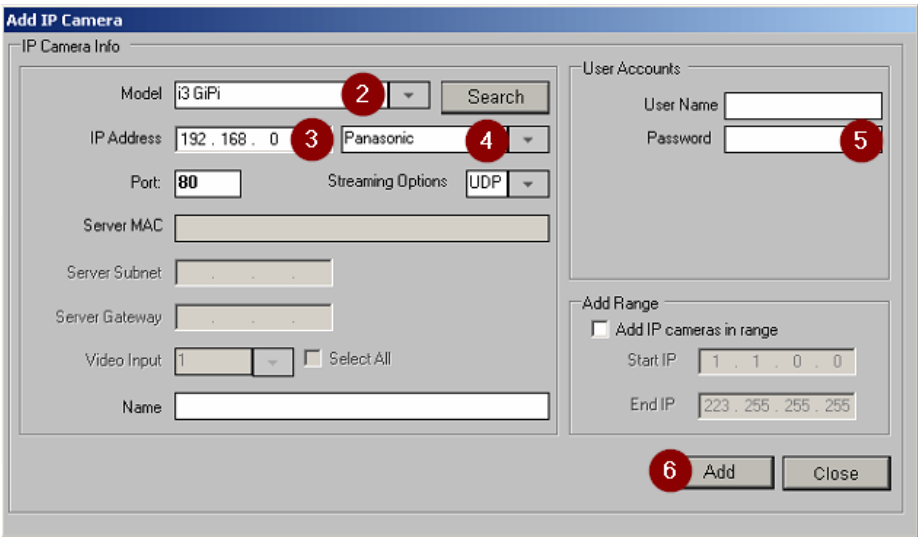
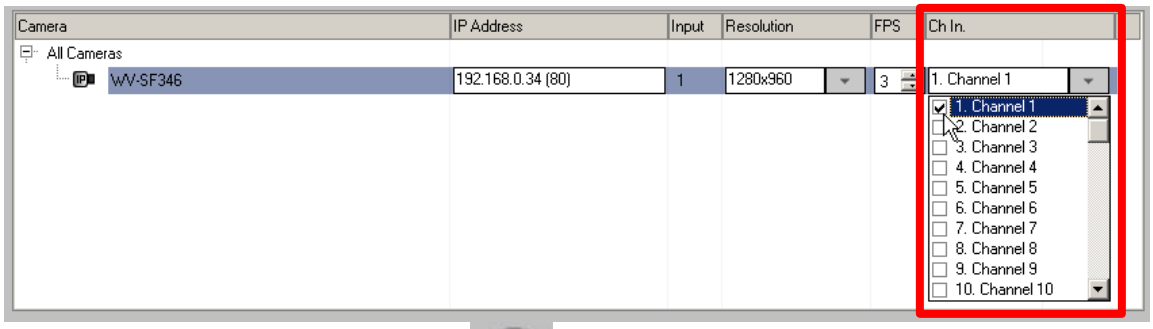


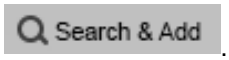

7. In the **Ch. In.** (Channel Input) drop-down menu, assign the added IP device to one or more video channels. In this example, Panasonic WV-SF346 camera is assigned to Channel #1.




8. Click the **Save** button to save your settings .

## Connecting ONVIF Conformant IP device to the SRX-Pro Server

For ONVIF Conformant IP devices with supported **Discovery** (“**Yes**”),

1. Click 

.
2. Select **ONVIF** in the Model drop-down menu. Wait while SRX-Pro Server locates your connected ONVIF Conformant IP device(s) on the network.



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4001 Cobb International Boulevard,
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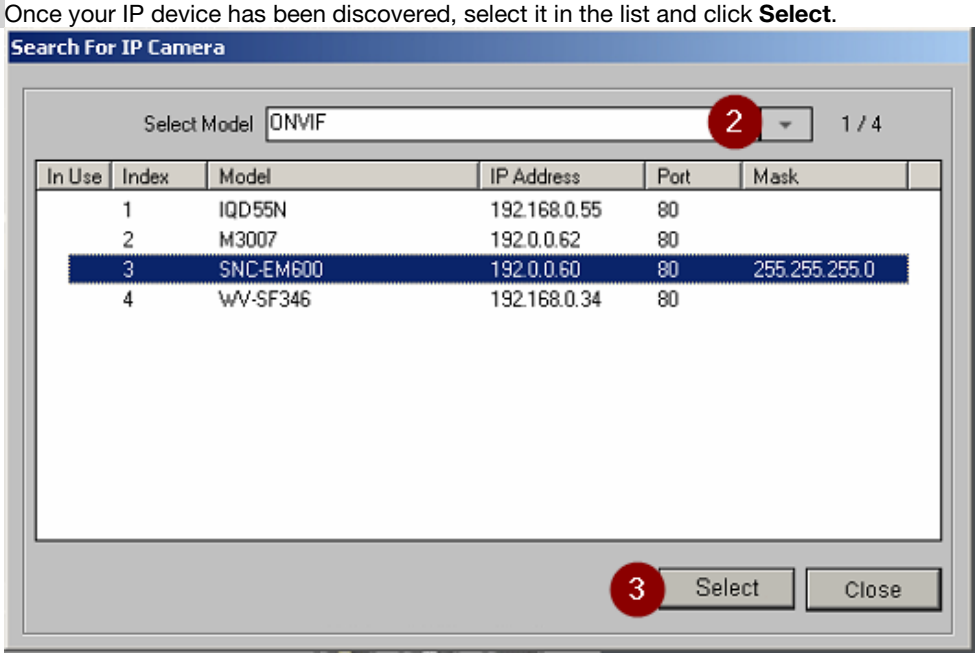
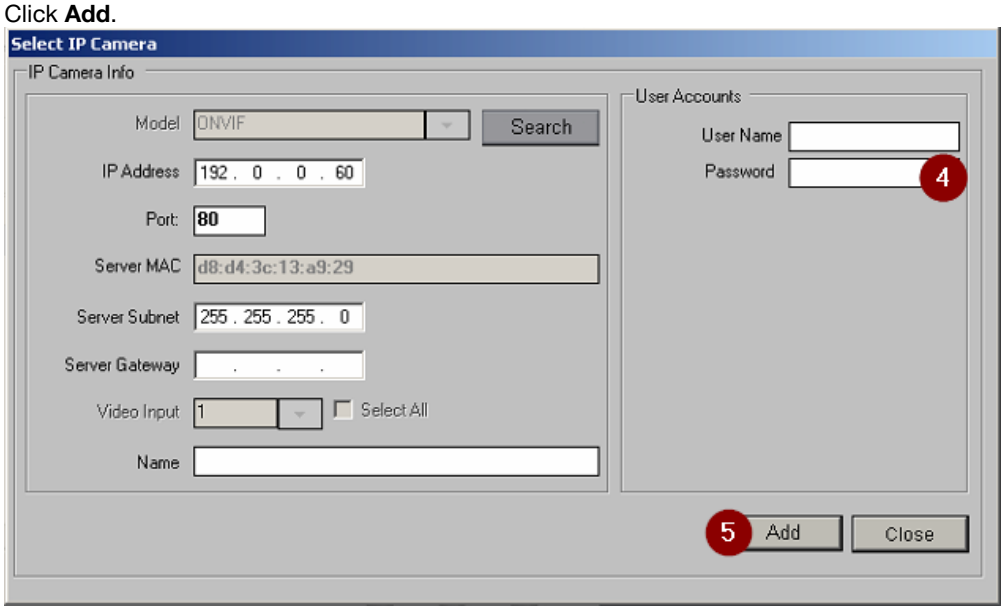
**3.** Once your IP device has been discovered, select it in the list and click **Select**.




**4.** Enter **User Name** and **Password.**

**5.** Click **Add**.



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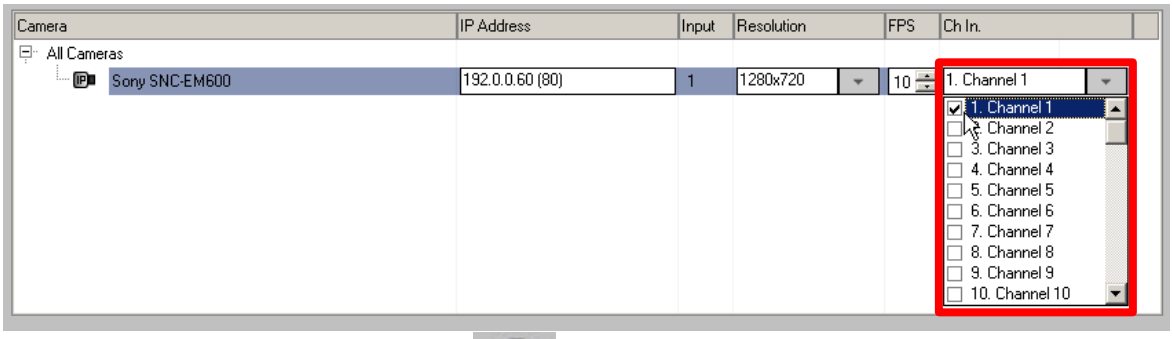
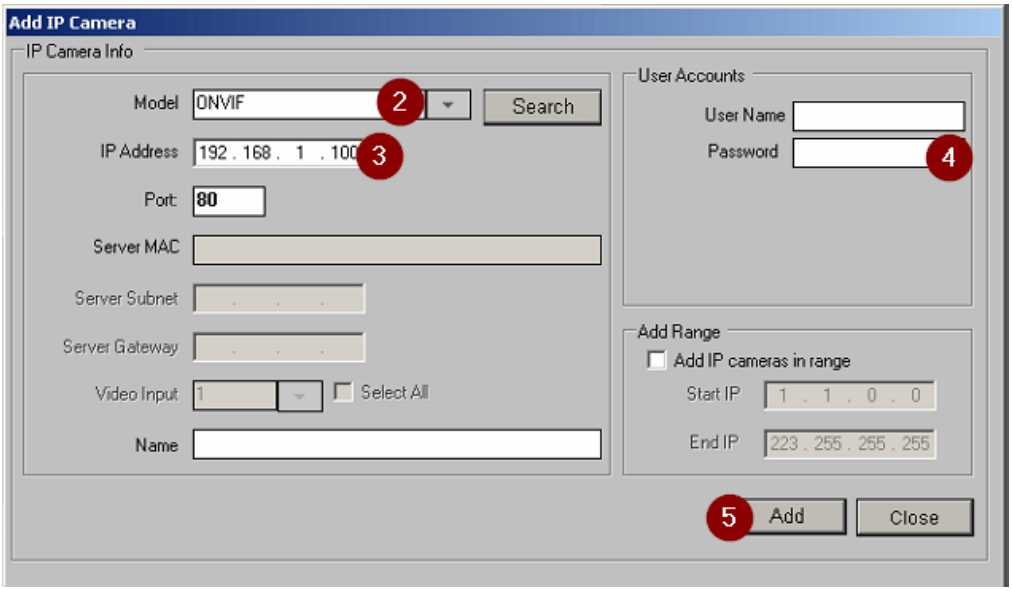
6. In the **Ch. In.** (Channel Input) drop-down menu, assign the added IP device to one or more video channels. In this example, Sony SNC-EM600 camera is assigned to Channel #1.




7. Click the **Save** button to save your settings .

For ONVIF Conformant IP devices without **Discovery** (“**No**”),

1. Click .
2. Select **ONVIF** in the Model drop-down menu.
3. Enter the camera’s **IP Address**.
4. Enter **User Name** and **Password.**
5. Click **Add**.



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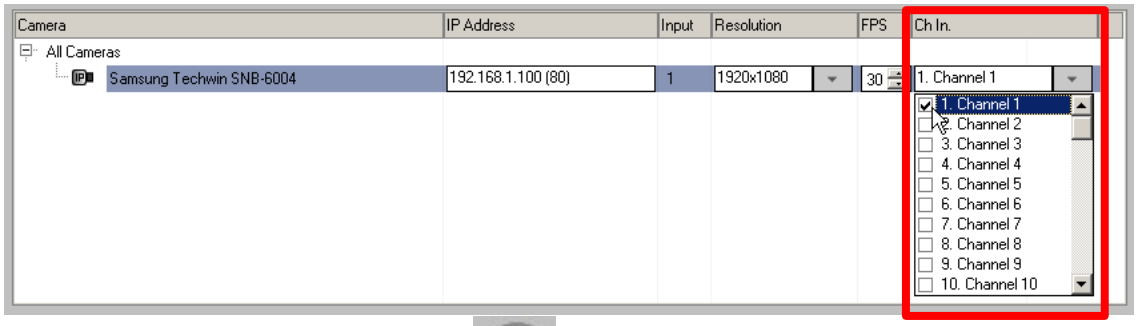
6. In the **Ch. In.** (Channel Input) drop-down menu, assign the added IP device to one or more video channels. In this example, Samsung Techwin SNB-6004 camera is assigned to Channel #1.




7. Click the **Save** button to save your settings .

Please contact technical support if you have any questions or issues.
Email: support@i3international.com
Tel.: 1.877.877.7241
i3 International Inc. Technical Support and Services



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