

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-compatible?

If **yes**, test your camera with i3's SRX-Pro selecting ONVIF adapter. If the camera is not automatically discovered, try adding it manually (with ONVIF adapter). In many cases, ONVIF-compatible 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 new IP device integration 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

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-compliant IP video devices.
- The total number of IP cameras supported at the same time 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, 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.

ONVIF support specifications and limitations, where supported by camera:

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 chn ls	# of strms per chnl	Audio	De-warping	Supported codecs / Notes
i3 International, Annexus series	Annexus 32VD1 Annexus 32V2M	Ax32 series	Yes	No	1	2			h.264/MJPEG
	Annexus 46R/DC Annexus 66R	Ax46/66 series	Yes	No	1	2			h.264/MJPEG
	Annexus 516	Ax5xx series	Yes	Yes	16	2	Audio In		h.264/MJPEG
	Annexus 36	NA	Yes	Yes	11	14			MPEG4/MJPEG
	Annexus 49 Annexus 5X	Ax5X series	Yes	No	1	3			h.264/MPEG4/MJPEG
	Annexus 40W Annexus 61 Annexus 62/C	NA	Yes	No	1	3			h.264/MJPEG
	Annexus 63Z	NA	Yes	Yes	1	3	2-Way		h.264/MJPEG
	Annexus 73RM	NA	Yes	Yes	1	3			h.264/MJPEG
	Annexus 68R Annexus 78R	NA	Yes	Yes	5	2	2-Way	Yes	h.264/MJPEG
	Annexus 98	FW v5.4.5	Yes	Yes	5	2	2-Way	Yes	h.264/MJPEG
	Annexus 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
	Ve017	NA	Yes	Yes	16	2	2-Way		h.264
	Annexus 65R/W	NA	Yes	Yes	1	3	2-Way		h.264/MJPEG
	Annexus 57R Annexus 77R/DC	Ax57/77 series	Yes	No	1	3			h.265/h.264/MJPEG
	Annexus 67R	Ax47/67 series	Yes	No	1	3			h.264/MJPEG
	Annexus 85	NA	Yes	Yes	1	3	2-Way		h.265/h.264/MJPEG
	Annexus 47R	Ax47/67 series	Yes	No	1	3			h.264/MJPEG
	Annexus 48DC	NA	Yes	No	1	2			h.264/MPEG4/MJPEG
i3 International, Other	M71	NA	Yes	Yes	1	3	Audio-In		h.265+/h.265/h.264+/h.264/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 H59B7	NA	Yes	Yes	1	3			h.265/h.264/MJPEG
	M75	NA	Yes	Yes (Zoom)	1	3			
	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 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 AV8185 AV20185DN AV8360 AV8365 AV8365DN	No	No	4	1			h.264/MJPEG

Manufacturer	Tested Models	Compatible Models	Discovery	PTZ on Compatible Models	# of chn ls	# of strms per chn1	Audio	De-warping	Supported codecs / Notes						
Arecont (cont.)		AV20365DN AV12176DN-28													
	AV3155	NA	No	No	1	1			h.264/MJPEG						
	AV5105DN AV2000 AV2100 AV3100 AV5100	NA	No	No	1	1			MJPEG						
AXIS	Q1755	Firmware 4.xx/5.xx	Yes	Zoom only	1	Unlim.			h.264/MJPEG						
	M1031-W P3301 211			No											
	214 Q6035-E 241Q M7001 209MFD			Yes							Yes				
	M3007-PV 360											360° models with FW v.5.xx	4	1	
	P3375-V Q8414-LVS											FW v6.50.4.2	1	2	Audio-In
	M3027-PVE 360											360° models with FW v.6.xx	4	1	
	P7304												4	2	
	BASLER	BIP-1300c BIP2-640c-dn BIP2-1000c-dn BIP2-1300c-dn BIP2-1600c-dn		BIP/BIP2 series	Yes	No	1	1			h.264				
Bosch	NDC-265-P	NBC-225-P NBC-255-P NBC-255-W NTC-255-PI NDC-225-P NDC-255-P NDC-225-PI NBC-265-P NBC-265-W NTC-265-P NDC-265-P NDN-265-PIO	No	No	1	3			h.264/MJPEG 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 FB-100Ap FB-130Np	CB-100Ap CB-101AP CB-102AP FB-300Np FD-100Ap FD-130Np FD-132Np FD-300Np GOB-100Ap GOB-130Np GOB-132Np GOB-300Np GOB-302NP MD-100Ap	Yes	No	1	1		Yes, select models	h.264/MPEG4/ MJPEG						

Manufacturer	Tested Models	Compatible Models	Discovery	PTZ on Compatible Models	# of chn ls	# of strms per chnl	Audio	De-warping	Supported codecs / Notes
Brickcom (cont.)		MD-300Np OB-100AP OB-130Np OB-132Np OB-300Np OB-302Np VD-100Ap VD-130Np VD-132Np VD-300Np WCB-100Ap WFB-100Ap WFB-130Np WOB-100Ap WOB-130Np WOB-132Np WOB-300Np WOB-302Np							
Canon	VB-C60	VB-C300 VB-C500 VB-C50i VB-C50iR VB-C50FSi	No	Yes	1	1			MJPEG
	VB-M40	VB-M600VE VB-M600D VB-M700F				2			h.264/MJPEG For h.264 codec support, use SRX-Pro 3.1 or higher
	VB-H41 VB-H43	VB-H series	No	Yes	1	2			
	VB-H630D 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 IDC4000T	IBP5030CR IDB4110NVF/PVF IDC4050F IDC4050IR IDC4050VF IDC4050VR IDP4000VD IDP4030VR IGB1110NF/PF IGC2050F IGP1000F IGP1030 IJB2000 INS2000 IPM3063N/P ISMC1063N/P ISS2765NW/PW ISS2965NXW/PXW IVB4110NVF/PVF IVC5055VR IVP4000VR IVP4030VR	Yes	No	1	2			h.264/MPEG4/ MJPEG

Manufacturer	Tested Models	Compatible Models	Discovery	PTZ on Compatible Models	# of chnls	# of strms per chnl	Audio	De-warping	Supported codecs / Notes
FINE	CDV-3VM501	CDV-3V930 CDV-3VM301 EDH-01 HLV-1CAG MD-D1200 MD-D1612 TCMA-99 TCMP-99 TCP-670DNU TCP-680DNU TCP-690DNU TCP-690U TCP-HP930 TCP-HP960 TCP-IPWD690 TCP-IR590 TCP-IRH5030 TCP-IRV540 TCP-IRV560 TCP-IRWH540 TCP-M912DN TCP-MH802 TCP-VM201 TCP-VM501 WB-8211SD WB-8412(SD) WB-H811 WB-H812 WB-H814 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 Network setting must be saved via web interface. 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 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 SND-5080N 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			

Manufacturer	Tested Models	Compatible Models	Discovery	PTZ on Compatible Models	# of chn ls	# of strms per chnl	Audio	De-warping	Supported codecs / Notes
Hanwha Techwin (incl. Samsung and Wisenet) (cont.)	XNO-8080R XND-8080RV	NA	Yes	No	1	2	Audio-In		h.265/h.264/ MJPEG
	TNB-6031	NA	Yes	No	1	2			
	PNM-9085RQZ PNM-9000QB	NA	Yes	No	4	2		No	
HIKVISION	DS-2CD2112i DS-2CD7253F-EIZ	DS-2CD2XXX-series, DS-2CD7XXX-series, DS-2CD8XXX-series FW v. 4.0 or higher only	Yes	Yes	1	2			h.264/MJPEG 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 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 DS-2TD2617-3/V1	Thermal series	Yes	No	2	2			h.265/h.264/ MJPEG
IQinVision	IQ04xx IQ510 IQ70x IQ75x IQ85x IQA2xx IQD4xx	IQ51x IQ54xx IQ73xx IQ8xx IQ83xx IQA1xxf	Yes	No	1	1			MJPEG
	IQA3xx IQD3xx IQM3xx IQ732N IQ832S								h.264/MJPEG
	IQA31W IQA32WA IQA33WA IQD51W IQD52W IQD53W IQD55N	IQA3x IQD5xx							h.264/MJPEG Device limitations: Must use TCP streaming option; UDP is not supported.
Infinova	V6201-N V6621-N V1726N-N	N-series	No	Yes	1	1			h.264/MJPEG
JVC	VN-V25U VN-V685U VN-X35U	VN-V686U VN-V686BU VN-V26U VN-V225U VN-X235U	No	Yes	1	1			MJPEG
Micropower	MPT2700 Minihub 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-compatible 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-compatible 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

Manufacturer	Tested Models	Compatible Models	Discovery	PTZ on Compatible Models	# of chn ls	# of strms per chnl	Audio	De-warping	Supported codecs / Notes
ONVIF (cont.)	Lorex	LND3374S-C	Yes	No	1	2			h.264/MJPEG Must use static IP address i/o default DHCP
		LNB9232S-C	Yes	No	1	2			h.265 Must use static IP address i/o default DHCP
	March Networks	C1801A (ATM camera)	Yes	No	1	2			Primary Stream: h.264 Sub-stream: h.264/MJPEG Notes: - Username and password must be configured - Camera and Client Date/Time and Time Zone must match within 1-2 mins. - 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 SND-7080R 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 Must use admin/admin account and Port 9988
Panasonic	BB-HCM701A	BB-HCM715/735 BB-HCM705 BB-HCM701 BL-C230 BL-C210 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 WV-NP304 WV-SF332 WV-SF335 WV-SF346 WV-NS202 WV-NS202A	DG-GXE500 DG-SP305 DG-SP304V DG-SF335 DG-SF334 DG-SC385 DG-SP102 WJ-GXE500 WJ-NT304 WJ-NT314 WV-NF284 WV-NF302 WV-NP244 WV-NP502 WV-NP1000 WV-NS954 WV-NW964 WV-NW502 WV-SP306 WV-SP305 WV-SP302 WV-SC385 WV-SP105 WV-SP102	No	Yes	1	1			MJPEG
	WV-NP472 WV-NS324	WV-NS32x WV-NW47xS	No	Yes	1	1			MPEG4/MJPEG
	WV-NM100	NA	No	PTZ - Yes Presets - No	1	1			MJPEG. No RTSP support.
	WV-X1571L WV-S1531L	NA	Yes	No	1	2			h.265/h.264
	IXE20DN D5118	NA	Yes Yes	No Yes	1 1	2 2			h.264/MJPEG h.264/MJPEG
PIXORD	PD636E	NA	Yes	No	3	3			h.264/MJPEG
Sentry	IS-IP14K-DN	Sentry 360 Pro Series: IS-IP14K	Yes	No	1	2			h.264
	FS-IP3000	Sentry 360 Mini Series: FS-IP5000-M 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: SNC-CH110 SNC-CH120 SNC-CH140 SNC-CH160 SNC-CH180 SNC-CH210 SNC-CH220 SNC-CH240 SNC-CH260 SNC-CH280	No	No	1	2			h.264/MPEG4/MJPEG For h.264/MPEG4 codec support, use SRX-Pro 3.1 or higher

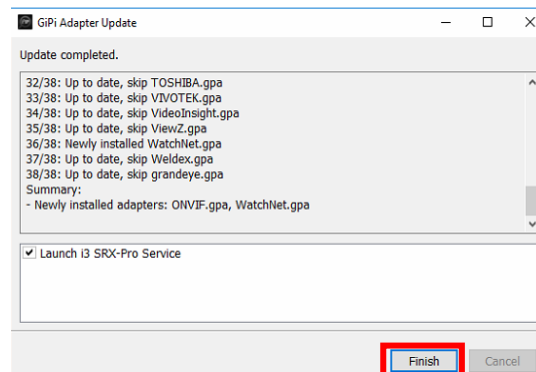
Manufacturer	Tested Models	Compatible Models	Discovery	PTZ on Compatible Models	# of chn ls	# of strms per chnl	Audio	De-warping	Supported codecs / Notes
SONY (cont.)	SNC-DH240 SNC-DH120 SNC-DH210 SNC-RH124	5th Generation: SNC-DH120 SNC-DH120T SNC-DH140 SNC-DH140T SNC-DH160 SNC-DH180 SNC-DH220 SNC-DH220T SNC-DH260 SNC-DH240 SNC-DH240T SNC-DH280 SNC-DH110 SNC-DH110T SNC-DH210 SNC-DH210T SNC-RH124 SNC-RH164		Yes					
	SNC-RX530N	SNC-RX530 SNC-RX550 SNC-RX570 SNC-RZ50	No	Yes	1	1			h.264/MPEG4/MJPEG For h.264/MPEG4 codec support, use SRX-Pro 3.1 or higher
	SNC-CS3N SNC-CS11	SNC-CS50 SNC-DF50 SNC-DF80 SNC-DF85	No	No	1	1			MPEG4/MJPEG For MPEG4 codec support, use SRX-Pro 3.1 or higher
	SNC-CX600W SNC-EB600 SNC-EB600B SNC-EB630 SNC-EB630B SNC-VB600B SNC-VB600 (w/ SD) SNC-VB600B SNC-VB630 (w/ SD)	6th Generation	No	No	1	3			h.264/MJPEG
	SNC-EM600 SNC-EM601 SNC-EM630 SNC-EM631 SNC-EM602R SNC-EM632R SNC-VM600 SNC-VM600B SNC-VM630 (w/ SD) SNC-VM632R			Yes			Yes, select models in the H-series		For h.264/MJPEG codec support, use SRX-Pro 3.1 or higher
	SNC-HM662			Yes					h.264/MJPEG HTTP Port must be set and saved via web interface.
StarDot	SDH500BN	NetCam SC/XL Cameras 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

Manufacturer	Tested Models	Compatible Models	Discovery	PTZ on Compatible Models	# of chn ls	# of strms per chnl	Audio	De-warping	Supported codecs / Notes
VIVOTEK	FD8133 FD8134	IP8xxx FD8xxx SD8xxx 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 To support Discovery, enable UPnP 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-compliant device.

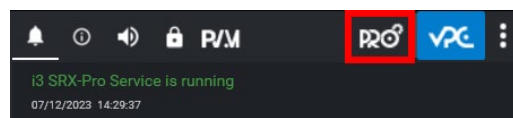
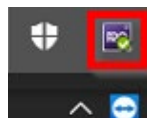
1. Download the latest GiPi file from i3 website:
<http://i3international.com/download> under **SRX-Pro Add-ons** section.
2. Extract the downloaded *.zip GiPi package and run the extracted *.exe GiPi file.
3. Click **Close Programs and Update** in the GiPi Adapter Update window.
4. Wait until the GiPi 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.



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**.

LOGIN



4. Click on the **Add** tile


Connecting GiPi-integrated and ONVIF-compliant 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.

ONVIF only ☒

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 .
4. Click **ADD**.

Note: Devices with "Login failed" status will not be added.

Login


Username *

Password *

CANCEL

3

SAVE


SRX-Pro Setup

Server ID : srxprov7
i3admin

Add
List
Cameras
Server

Add cameras

REFRESH

UNASSIGNED CAMERAS
MANUALLY ADD

All (58) 10 selected
Search
ONVIF only
SEARCH
LOGIN
ADD

	No		Model name	IP address	Port	Subnet mask	Login status	29
1	<input checked="" type="checkbox"/>		ANNEXUS 76i AUDIO	192.168.200.103	80	255.255.255.0	i3admin	✓
	<input checked="" type="checkbox"/>	1	ANNEXUS 76i AUDIO	192.168.200.102	80	255.255.255.0	i3admin	✓
	<input checked="" type="checkbox"/>	2	ANNEXUS 65i AUDIO	192.168.200.101	80	255.255.255.0	i3admin	✓
	<input checked="" type="checkbox"/>	3	M71	192.168.0.16	80	255.255.255.0	i3admin	✓

CONTACT US

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Tel: 416.261.2266

Fax: 416.759.7776

CANADA

i3 International Inc.

780 Birchmount Rd, Unit 16

Toronto, Ontario

M1K 5H4, Canada

USA

i3 America (Nevada) Inc.

4001 Cobb International Boulevard,

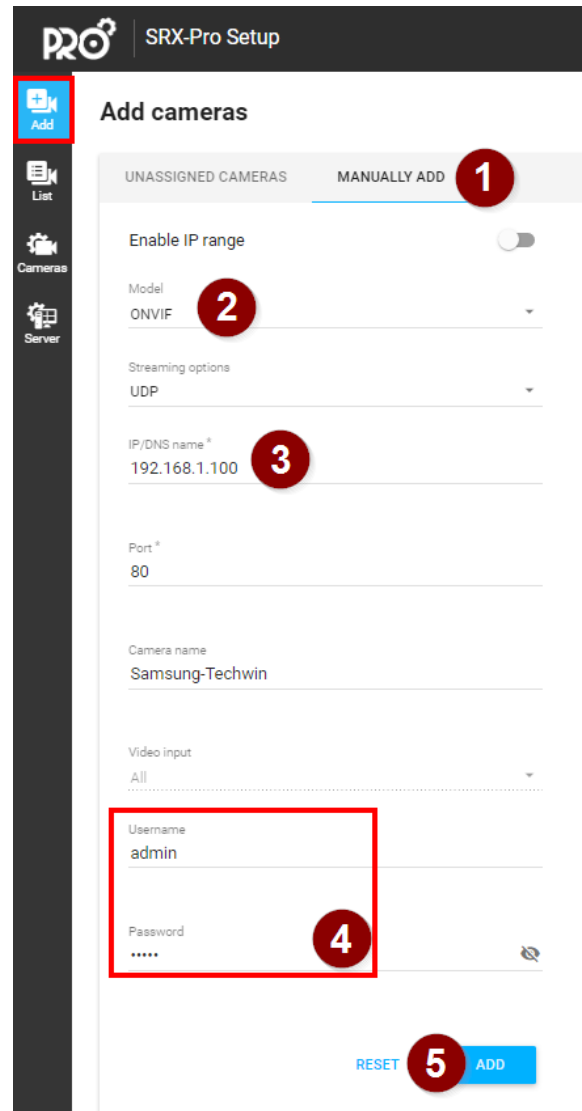
Kennesaw, GA 30152

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.

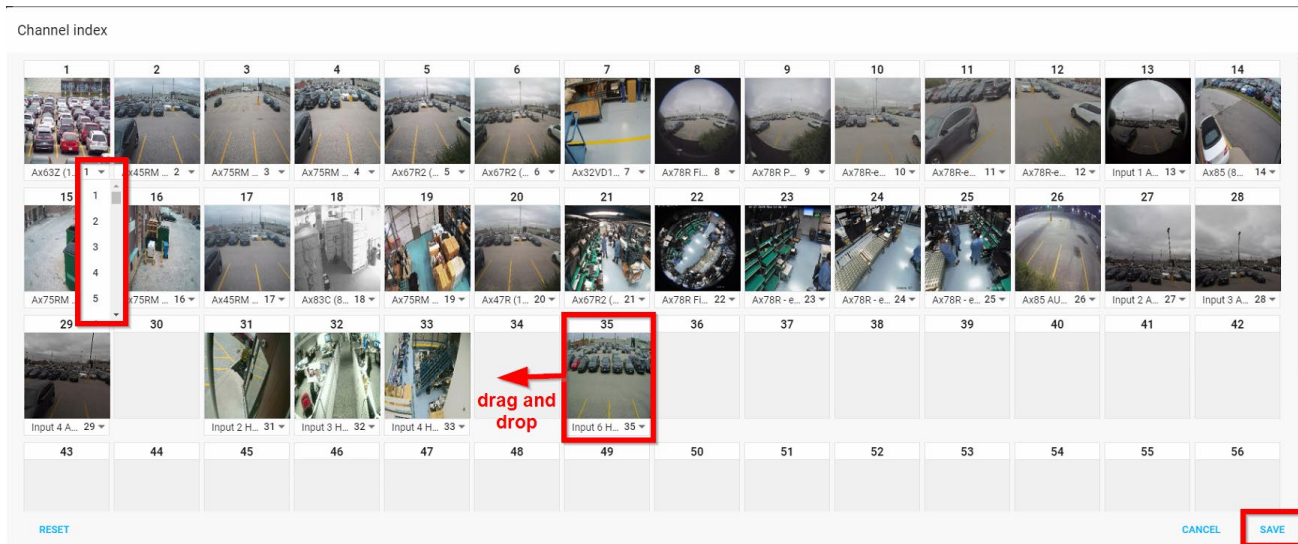


Channel Sequence

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

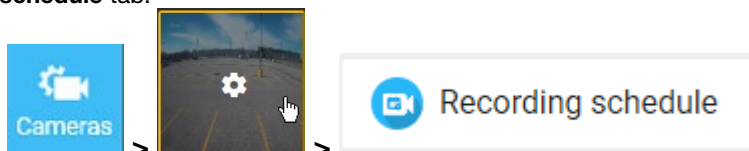


In the **Channel index** window, drag-and-drop channel **thumbnails** to arrange them in your preferred order OR use the drop-down menu to select your preferred position. Click **SAVE** when done. The channels will be displayed in this configured order when connecting to the server through Video Pilot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



Recording Schedule

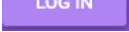
To change the recording type, click on the **Cameras** tile, then click on the **camera thumbnail** and select **Recording schedule** tab.



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.

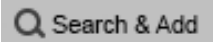
For the security of your system, i3 International recommends that you set a new administrative password for all Internet-connected devices, including cameras, switches, and NVRs. Keep your passwords secure.

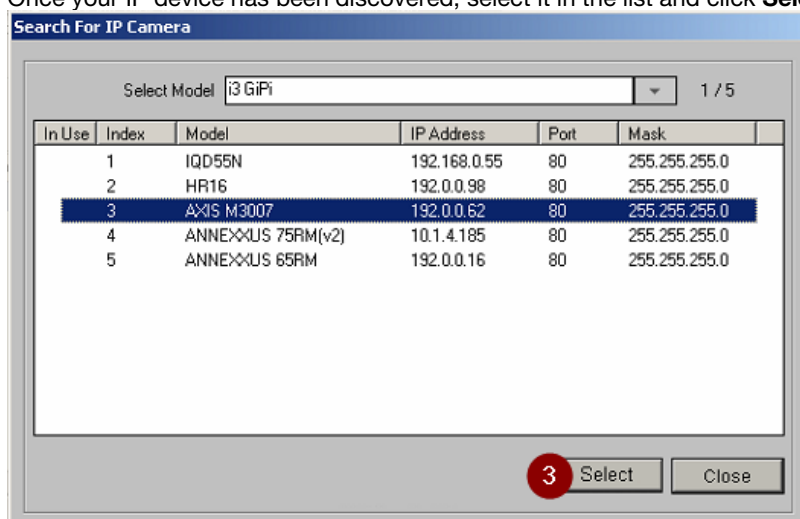
1. In SRX-Pro Monitor, click **LOG IN** .
2. Enter administrator username and password and click **LOGIN**.
3. Launch the SRX-Pro Console and go to **Setup > IP Camera**.



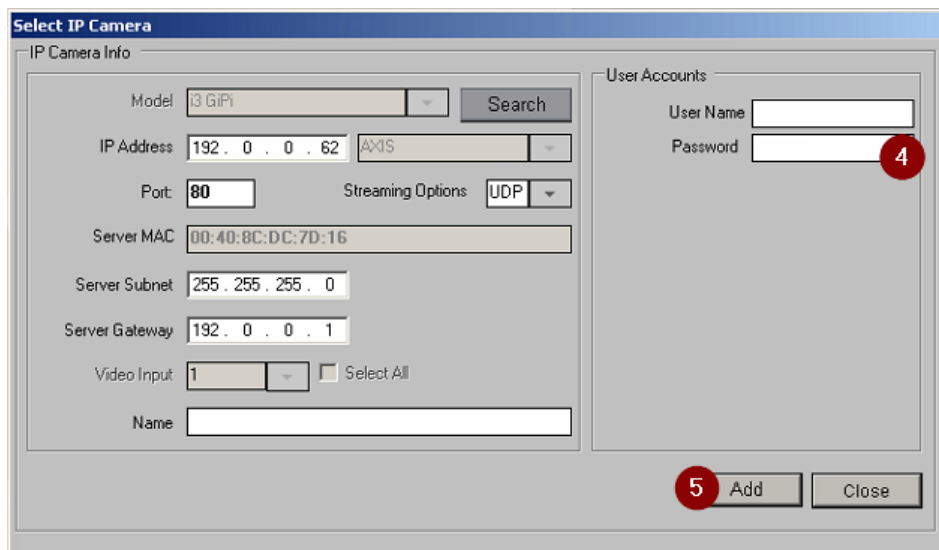
Connecting GiPi-integrated IP device to the SRX-Pro Server

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**.



Select IP Camera

IP Camera Info

Model:

IP Address:

Port: Streaming Options:

Server MAC:

Server Subnet:

Server Gateway:

Video Input: ☐ Select All

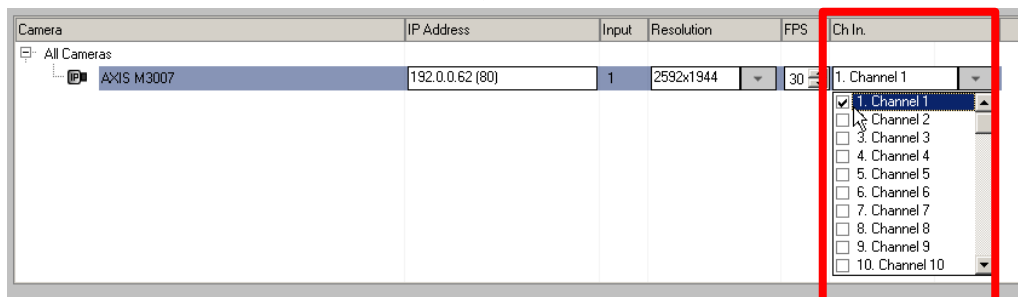
Name:

User Accounts


User Name:

Password:


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.

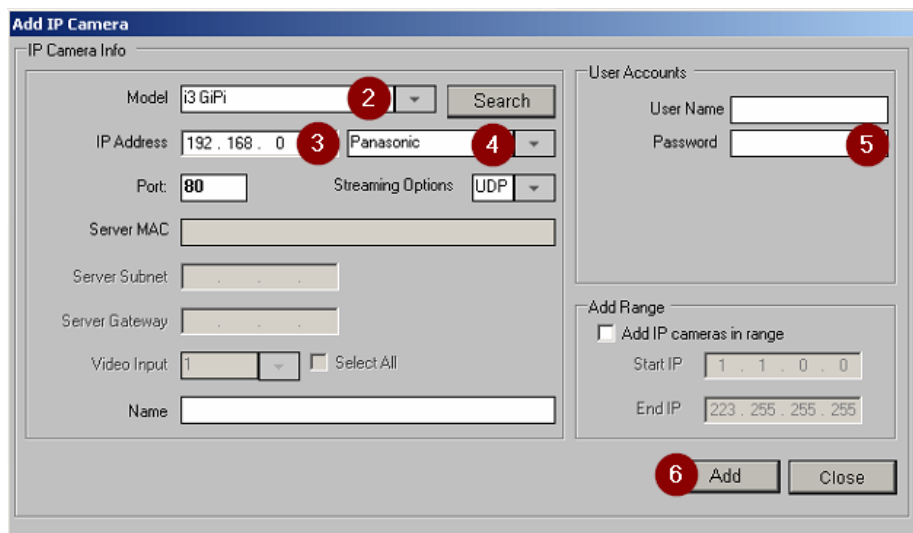


Camera	IP Address	Input	Resolution	FPS	Ch. In.
All Cameras					
AXIS M3007	192.0.0.62 (80)	1	2592x1944	30	<input checked="" type="checkbox"/> 1. Channel 1 <input type="checkbox"/> 2. Channel 2 <input type="checkbox"/> 3. Channel 3 <input type="checkbox"/> 4. Channel 4 <input type="checkbox"/> 5. Channel 5 <input type="checkbox"/> 6. Channel 6 <input type="checkbox"/> 7. Channel 7 <input type="checkbox"/> 8. Channel 8 <input type="checkbox"/> 9. Channel 9 <input type="checkbox"/> 10. Channel 10

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

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

- Click .
- Make sure **i3 GiPi** is selected in the Model drop-down menu.
- Enter the camera's **IP Address**.
- Select the IP device manufacturer from the drop-down menu. In this example, "**Panasonic**" is selected.
- 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).
- Click **Add**.



The 'Add IP Camera' dialog box contains the following fields and controls:

- IP Camera Info:**
 - Model: i3 GiPi (dropdown menu, circled 2)
 - Search: (button)
 - IP Address: 192.168.0. (text field, circled 3)
 - Manufacturer: Panasonic (dropdown menu, circled 4)
 - Port: 80 (text field)
 - Streaming Options: UDP (dropdown menu)
 - Server MAC: (text field)
 - Server Subnet: (text field)
 - Server Gateway: (text field)
 - Video Input: 1 (dropdown menu)
 - Select All: (checkbox)
 - Name: (text field)
- User Accounts:**
 - User Name: (text field)
 - Password: (text field, circled 5)
- Add Range:**
 - Add IP cameras in range: (checkbox)
 - Start IP: 1.1.0.0 (text field)
 - End IP: 223.255.255.255 (text field)
- Buttons:** Add (circled 6), Close

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.

Camera	IP Address	Input	Resolution	FPS	Ch In.
All Cameras					
IP WV-SF346	192.168.0.34 (80)	1	1280x960	3	1. Channel 1

Ch In. dropdown menu:

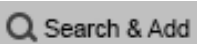
- ☒ 1. Channel 1
- ☐ 2. Channel 2
- ☐ 3. Channel 3
- ☐ 4. Channel 4
- ☐ 5. Channel 5
- ☐ 6. Channel 6
- ☐ 7. Channel 7
- ☐ 8. Channel 8
- ☐ 9. Channel 9
- ☐ 10. Channel 10

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



Connecting ONVIF-compliant IP device to the SRX-Pro Server

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

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

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

Search For IP Camera

Select Model: ONVIF 1 / 4

In Use	Index	Model	IP Address	Port	Mask
	1	IQD55N	192.168.0.55	80	
	2	M3007	192.0.0.62	80	
	3	SNC-EM600	192.0.0.60	80	255.255.255.0
	4	WV-SF346	192.168.0.34	80	

Select **Close**

4. Enter **User Name** and **Password**.
5. Click **Add**.

Select IP Camera

IP Camera Info

Model: ONVIF Search

IP Address: 192 . 0 . 0 . 60

Port: 80

Server MAC: d8:d4:3c:13:a9:29

Server Subnet: 255 . 255 . 255 . 0

Server Gateway: . . .

Video Input: 1 Select All

Name:

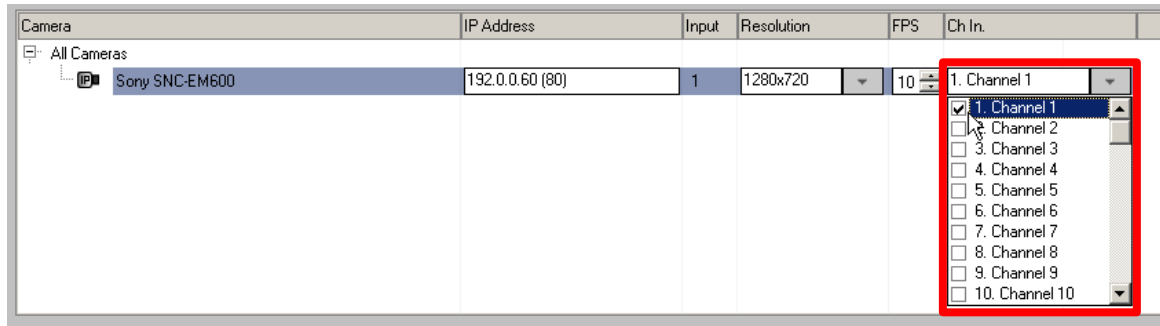
User Accounts


User Name:

Password:

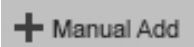
Add **Close**

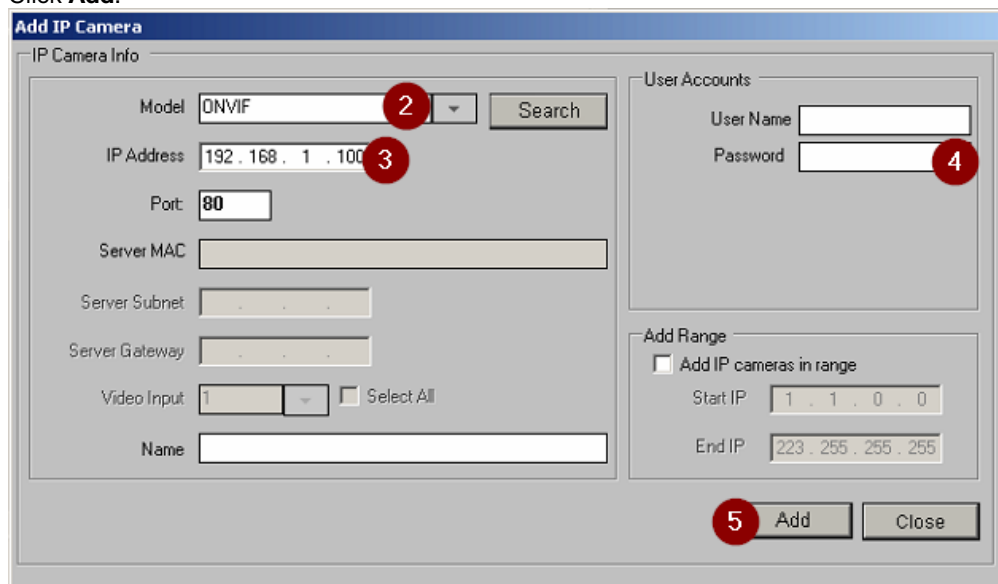
6. In the **Ch. In.** (Channel Input) drop-down menu, assign the added IP device to one or more video channels. In this example, Sony SNC-EM600 camera is assigned to Channel #1.




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


For ONVIF-compliant 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**.



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.

Camera	IP Address	Input	Resolution	FPS	Ch In.
<div> <div>All Cameras</div> <div>  Samsung Techwin SNB-6004 </div> </div>	192.168.1.100 (80)	1	1920x1080	30	<div>1. Channel 1</div> <div> <input checked="" type="checkbox"/> 1. Channel 1 <input type="checkbox"/> 2. Channel 2 <input type="checkbox"/> 3. Channel 3 <input type="checkbox"/> 4. Channel 4 <input type="checkbox"/> 5. Channel 5 <input type="checkbox"/> 6. Channel 6 <input type="checkbox"/> 7. Channel 7 <input type="checkbox"/> 8. Channel 8 <input type="checkbox"/> 9. Channel 9 <input type="checkbox"/> 10. Channel 10 </div>

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