

## iP-Pro NVR's Series



iP-Pro IPP00C Network Server

### Features

- 1 TB OS
- XP Embedded, 1 TB
- Upgradeable to 2 TB of storage

### Application & Benefits

These Network Video Servers are built to fit the uniqueness of the changing world in IP technology. Each server is built with the flexibility to incorporate different IP-Pro software from 4 to 24 IP channels. It is capable of accepting multiple video streams from MJPEG, MPEG4, H.264, and up to five megapixel resolutions. It accepts both video and audio data streams received over the Ethernet network using TCP/IP protocol. The IPP00C-00-00 Compact Server receive compressed data streams generated from a variety of integration partners or i<sup>3</sup>DVR s manufactured encoders such as the ANNEXUS products. It indexes the data streams, and then transfers the data streams to internal hard disk storage with a maximum of 3 or 9 TB (Wallmount or Rackmount).

Most importantly, it interfaces very well with i<sup>3</sup>DVR s mega-pixel cameras or with our integrators cameras. All of these new technologies are very flexible and provide excellent features that will allow small-medium-enterprises to create a complete video surveillance system with ease. In combination with IP cameras, mega-pixel cameras provide much greater resolutions which produce better quality images permitting better searches within the image itself. Mega-pixel cameras equate greater resolutions, less cameras installations, less labor costs, and simpler and greener setups.



iP-Pro IPP00RA, iP-Pro IPP00RB Network Server

### Features

- 1 TB OS or 4TB/8TB
- XP Embedded, 1 TB or 80 GB
- Upgradeable to 8 TB of storage

### Application & Benefits

These Network Video Servers are built to fit the uniqueness of the changing world in IP technology. Each server is built with the flexibility to incorporate different IP-Pro software from 4 to 24 IP channels. It is capable of accepting multiple video streams from MJPEG, MPEG4, H.264, and up to five megapixel resolutions. It accepts both video and audio data streams received over the Ethernet network using TCP/IP protocol. The IPP00RA-00-00, IPP00RB-03-00, and IPP00RB-07-00 Rackmount Server receive compressed data streams generated from a variety of integration partners or i<sup>3</sup>DVR s manufactured encoders such as the ANNEXUS products. It indexes the data streams, and then transfers the data streams to internal hard disk storage with a maximum of 3 or 9 TB (Wallmount or Rackmount).

Most importantly, it interfaces very well with i<sup>3</sup>DVR s mega-pixel cameras or with our integrators cameras. All of these new technologies are very flexible and provide excellent features that will allow small-medium-enterprises to create a complete video surveillance system with ease. In combination with IP cameras, mega-pixel cameras provide much greater resolutions which produce better quality images permitting better searches within the image itself. Mega-pixel cameras equate greater resolutions, less cameras installations, less labor costs, and simpler and greener setups.

<b>Product</b>	iP-Pro Compact Network Server	iP-Pro Rackmount Network Server	iP-Pro Rackmount Network Server
<b>i3 Part No.</b>	iP-Pro IPP00C	iP-Pro IPP00RA	iP-Pro IPP00RB
<b>Connectivity</b>			
Number of IP video inputs (depending on iP-Pro license purchased)	4, 10, 16, or 24		
i3 IP and Mega pixel cameras supported	Annexus Series		
Other IP and Megapixel cameras supported	SONY (SNC - CS11, SNC-CS3N, SNC - RX550, SNC - RZ30, SNC - RZ50); ELMO (PTX 401C, SN2230, TD4114); ARECONT (AV1300M, AV1300M-AI, AV2100M, AV2100M-AI, AV3100M, AV3100M-AI, AV5100M, AV5100M-AI); Iqeye (IQEye 501, 511, IQEye 700 series); MAVIX (MediaRacer@100, MediaRacer@150)		
VGA Resolution Requirement	1024 x 768		
Connectivity (LAN/WAN)	2 X 1Gb/sec		
<b>Software Conguration</b>			
Recording modes (Time/Date - with time zone ref., motion detection, or continuous)	Yes		
Screen Display	1, 4, 6, 9, 10, 13, 16, 25		
Backup video format	i3 Encrypted, AVI, BMP, or JPEG		
<b>Resolutions and Compression</b>			
Type of Compression	camera/encoder dependant		
Annexus 301/C Compression Resolution (352x240/352x288)	3.12 KB/frame		
Annexus 301/C Compression Resolution (720x240/720x288)	3.7 KB/frame		
Annexus 301/C Compression Resolution (720x480/720x576)	8.7 KB/frame		
Annexus 304/C Compression Resolution (352x240/352x288)	3.33 KB/frame		
Annexus 304/C Compression Resolution (720x480/720x576)	6.43 KB/frame		
Annexus 301C2M (1600x1200)	25.515 KB/frame		
IQinVision (1600x1200)	139.67 KB/frame		
Arecont (2560x1600)	350.0475 KB/frame		
Display and record speed	Bandwidth & IP cameras dependant		
IP Display speed (depending on screen division)	1 = up to 30 fps (depending on bandwidth) or 4, 6, 9, 10, 13, 16, 25 = 1 ~ 2 fps		
<b>Hardware Conguration</b>			
Operating system and SATA OS drive	XP Embedded, 1 TB	XP Embedded, 1 TB	XP Embedded, 80GB
Standard SATA Storage size	1TB w/ OS	1TB w/ OS	4TB/8TB
Max. number of additional HDD	2	8	0/4***
SATA RAID 5 supported	No	No	No
Max. JBOD storage w/ HW upgrade	3TB w/OS	9TB w/OS	N/A
Max. number of additional HDD w/ HW upgrade	2	8	N/A
Operating Devices	Keyboard, Optical Mouse, and DVD ± R/RW	Keyboard, Optical Mouse, and DVD ± R/RW	Keyboard, Optical Mouse, and DVD ± R/RW
CPU, graphics, RAM	Intel Processor, PCI Express, 2 GB RAM DDR2	Intel Processor, PCI Express, 2 GB RAM DDR2	Intel Processor, PCI Express, 2 GB RAM DDR2
<b>Client Applications</b>			
Remote viewing	IE 6.0, Proprietary Software, & SRX-Pro Player		
<b>Physical Environment and Qualications</b>			
Type of chassis	Compact Wallmount Steel Alloy	Rackmount Aluminum	Rackmount Aluminum
Physical dimensions (LxWxH)	16"x13 1/4"x5 3/4" (406.4 mm × 336.55 mm × 146.05 mm)	22 3/4" x 17" x 7 1/2" (577.9 mm x 431.8 mm x 190.5 mm)	22 3/4" x 17" x 7 1/2" (577.9 mm x 431.8 mm x 190.5 mm)
Certification	ULc/TUV	ULc/TUV	ULc/TUV
Power	115-230 VAC, 50-60 Hz, 350 W (auto switch)	115-230 VAC, 50-60 Hz, 550 W (auto switch)	115-230 VAC, 50-60 Hz, 550 W (auto switch)
Operating temperature & Relative humidity	20° - 25°C or 68° - 77°F < 80%, non-condensing		
Warranty	3 yr parts & 1 yr labour		