

Professional Series NVR

INFINITY

ISD-IP2000 NVR Series

Product Highlights

- Solid state Hard Drive for O/S (1.2 million hours MTBF)
- Real-time recording up to 64 IP channels (camera dependant)
- 5 Megapixel Cameras supported
- 64 Megapixels Resolution (processed across all channels) for most Major IP cameras
- *Blu Ray* reader/writer back-up
- H.264 compression format
- Multiple monitor display
- Live-viewer with 3GPP supported
- Supports Video Analytics Software (option)



Optional 19" 4U rack-mount

Features

- Real-Time Display & Playback with HD quality @ 30FPS
- 6 types of alarm responses
- Time Line showing recorded segments
- Real-Time A/V multi-events viewer and filter
- Video Quality Enhancement Tools
- Complete system and event log database
- POS & I/O device integration
- Supports NUUO Central Management System (option)
- Scalable IP License upgrades (as required)
- **No annual license fees**
- **Made in Canada**



Infinity's truly **Professional** NVR Series, has all the processing power that can easily and quickly handle as many as 64 IP channels or up to 64 mega-pixels across all channels. Each ISD IP 2000 NVR utilizes the latest H.264 compression techniques which offers smaller file size for recording.

Simply add the desired IP channel Security license(s) to suit your expansion requirements and then, only add more storage capacity as the need arises.

The ISD IP 2000 is now equipped with a **Solid State Hard Drive** designed to provide *rock-solid* operation and is further complimented with a **Blu Ray** backup drive to store extended hours of video clips.

Central Management software can also be ordered for viewing of multiple NVRs from multiple sites, locally and/or around the world. Supports 31 IP camera manufacturers with more than 600 camera models including mega-pixel cameras that offer high quality recorded images when detail is a priority.

Supported camera manufacturers :



Because our products are subject to continuous improvement, Infinity reserves the right to modify product design and specifications without notice

Specifications

IP CAMERA INPUTS	Available in 1, 4, 8, 12, 16, 25, 32 and 64 channels
IP CONNECTIVITY	LAN/WAN 10/100/1000 Ethernet
COMPRESSION	H.264 / MPEG4 / MJPEG
RESOLUTION	160 x 120, 320 x 240, 640 x 480, 1280 X 800, 1440 X 900, 2048 X 1536, 2560 X 1920
MAX RECORD/DISPLAY SPEED	25 fps in PAL mode or 30 fps in NTSC mode per channel
VIDEO OUTPUTS	Main monitor VGA (1024 x 768 px) Connector (main monitor) DB-15 HD (SVGA)
VIDEO ANALYTICS (option)	General motion, Missing Object, Foreign Object, Camera Occlusion, Lose Focus, Signal Lost
RECORDING METHODS	Motion Record, Event Record, Record by Schedule, Manual Record
INSTANT RESPONSE MODE	On Monitor, E-mail, Phone Call, Digital Audio, IO devices, Preset PTZ Activate, SMS Message
SCREEN DIVISIONS	1 / 4 / 6 / 9 / 10 / 13 / 16 / 25 / 36 / 49 / 64 / 12 + 1 / 16 + 1
AUDIO	Recording and playback 1 channel per video channel 2-way voice communication
NETWORK CONNECTIVITY	LAN/WAN 10/100/1000 Ethernet (2 NIC connections) (LAN/WAN) RJ-45
HARDWARE	Solid State O/S SATA Hard Drive , Hard disk drives 2, 4, 6, 8 TB. External RAID can be attached via USB port Memory: 4 GB RAM
REMOVABLE STORAGE	Blu-Ray (read/writer) CDR, CDRW, DVDR, DVDRW, USB memory & removable HDD
PTZ COMPATIBILITY	IP PTZ supported (see camera compatibility list)
ELECTRICAL	115-230 VAC; 50-60Hz switch able, minimum 500 W
MECHANICAL	Compact case—optional industrial case Finish / case Black / steel
DIMENSIONS (compact case)	363 x 180 x 370 mm (14.3 x 7.1 x 14.6 in)
APPROX. WEIGHT	8.5 kg
OPERATING TEMPERATURE	5° to 40°C, 41° to 104°F
OPERATING HUMIDITY	below 90% RH
WARRANTY	Coverage period: 2 year part and labor. Factory service
NVR LICENSE	no annual license fee
OPERATING SYSTEM	Authentic Microsoft Windows 7

NVR Order Numbers	
Model	Storage
ISD IP2000-2T	2 TB
ISD IP2000-4T	4 TB
ISD IP2000-6T	6 TB
ISD IP2000-8T	8 TB

License Order Numbers		
Part Number	Channels	Analytics
SCB-IP+ 01	1	Yes
SCB-IP+ 04	4	Yes
SCB-IP+ 08	8	Yes
SCB-IP+ 12	12	Yes
SCB-IP+ 16	16	Yes
SCB-IP+ 25	25	Yes
SCB-IP+ 32	32	Yes
SCB-IP+ 36	36	Yes
SCB-IP+ 64	64	Yes
SCB-IP-P-LITE-04	4	No
SCB-IP-P-LITE-08	8	No
SCB-IP-P-LITE-12	12	No
SCB-IP-P-LITE-16	16	No
SCB-IP-P-LITE-25	25	No
SCB-IP-P-LITE-32	32	No

Optional	
ISD HDD1TB	Additional storage 1TB
ISD POS	POS interface module (max 64 per system)
ISD TRPC28	4 channel / 4 channel output IP module
ISD-RK1000-4u	Industrial 19" rack mount chassis

* Specifications are subject to change without notice.

Because our products are subject to continuous improvement, Infinity reserves the right to modify product design and specifications without notice