

EXTREME Series NVR

INFINITY

ISD-XT3000 NVR Series

PRODUCT HIGHLIGHTS



- Solid state Hard Drive for O/S (1.2 million hours MTBF)



- Blu-Ray reader/writer back-up



- Removable Hot swappable Hard Drives (1.2 million hours MTBF)



- Redundant Power Supply for *extreme* reliability



FEATURES

- 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, Access Control & I/O device integration
- LPR (license Plate Recognition) (available)
- Supports NUUO Central Management Software (available)
- Scalable IP License upgrades (as required)
- No annual license fees
- **Made in Canada**

MISSION CRITICAL

The ISD-XT3000 is designed to be implemented on MISSION CRITICAL applications. This powerful Hybrid NDVR is equipped with a Solid State Hard Drive designed to provide rock-solid operation and is further re-enforced with a fully redundant power supply. The ISD-XT3000 NVR is 'first-to-market' using a **Blu-Ray** (reader/writer) backup drive to store extended hours of recorded video.

Infinity's truly EXTREME NVR Series, has all the processing power that can easily and quickly handle as many as 64 IP Megapixel cameras. Each ISD-XT3000 NVR utilizes the latest H.264 compression techniques to process smaller file size to save disc space on recorded video. Simply add the desired IP channel Security licenses to suit your expansion requirements.

Specifications

CAMERA INPUTS (IP)	Up to 64 IP cameras Licenses sold separately
IP CONNECTIVITY	LAN/WAN 10/100/1000 Ethernet
COMPRESSION	H.264 / MPEG4 / MJPEG
RESOLUTION	160x120, 320x240, 640x480, 1280x800, 1440x900, 2048x1536x1920
MAX RECORD / DISPLAY SPEED	25 fps in PAL mode or 30 fps in NTSC mode per channel
VIDEO OUTPUTS	Primary monitor DVI connector (with SVGA adaptor)
	Secondary monitor DVI connector / HDMI connector
	Third monitor DVI connector used for playback (contact factory)
VIDEO ANALYTICS	General motion, Missing Object, Foreign Object, Camera Occlusion, Lose Focus, Signal loss
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 DIVISION	1/ 4/ 6/ 8/ 10/ 13/ 16/ 25/ 36/ 48/ 64/ 12 +1/ 16 + 1
AUDIO	Recording and playback 1 channel per analog video channel or IP camera
	2-way voice communication
NETWORK CONNECTIVITY	LAN/WAN 10/100/1000 Ethernet (2 NIC RJ45 Connections)
HARDWARE	Solid State O/S SATA Hard Disk Drive
	Intel Server type mother board, Intel i7 series CPU, Memory 6Gb RAM
STORAGE	4 x 2 TB SATA Enterprise series hot swappable hard drives configured in RAID 0, 1, 3, 4, 5
	External NAS storage devices available upon request
REMOVABLE STORAGE	Blu-Ray (read/writer) CDR, CDRW, DVDR, DVDRW, USB memory & removable HDD
PTZ COMPATIBILITY	Supports most protocols including Pelco, IP PTZ supported (see camera compatibility list)
ELECTRICAL	115~230 VAC 50~60Hz switchable Redundant power supply
MECHANICAL	Industrial grade 19" rack mounted chassis, powder coated black finish steel
DIMENSIONS	363 x 180 x 370 mm (14.3 x 7.1 x 14.6 in.)
APPROX WEIGHT	9 kg
OPERATING TEMPERATURE	5 deg to 40 deg C. (41 deg to 104 F.)
OPERATING HUMIDITY	Below 90% RH
WARRANTY	3 Years on parts and labour, Factory service. Service contracts available upon request.
NVR LICENSE	No Annual license fees on IP cameras
OPERATING SYSTEM	Authentic Microsoft Windows 7 Professional 64 bit

NDVR Part Numbers			
<i>Model</i>	<i>Storage</i>	<i>Analog Channels</i>	<i>Max. IP Channels</i>
ISD XT7008-4T	4 TB	8	56
ISD XT7016-8T	8 TB	16	48
ISD XT7024-8T	8 TB	24	40
ISD XT7032-8T	8 TB	32	32

* Specifications are subject to change without notice.

IP Camera License Part Numbers		
<i>Part Number</i>	<i>Channels</i>	<i>Analytics</i>
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

Optional	
<i>Part Number</i>	<i>Description</i>
ISD-HDD1TB	Additional storage 1TB (for XT7008-4T)
ISD-HDD2TB	Additional storage 2TB (for XT7008-4T)
SCB-IP-P-POS	POS Register License (1 or 4 ch)
SCB-C28	4 Digital Input & 4 Digital Output Box
SCB-LPR	License Plate Recognition Software