



High-Performance Hybrid Digital & Network Video Recorder System

Provides up to 32 channels of video and up to 32 channels of audio. The system can be customized to support up to 128 cameras. It includes capabilities of up to 960 FPS total, with H.264 Compression and ILS Integrated V3 Compression. The ILS V3 firmware is employed to enhance the live image of D1 without DSP overlay.

Model Specifications:

Input Type	DVI x 2 (Video); DVI x 2 (Audio)
Total Recording Rate Video	Up to 30FPS / Channel
Display Rate	Up to 30FPS/Channel
Compression Format	MPEG4; H.264 ; ILS Compression
Audio Compression Format	ADPCM codec

Server Specifications:

Chassis Type	4U 19 - inch Rack mount
OS Supported 64-bit	Windows 7 / Windows Server 2008
CPU	Intel I7 or I3 Processor
RAM	8GB (Expandable to 16GB)
ILS VMS	IntraLogic Incident Awareness Software
Solid State Drive	240GB SSD
VGA	ATI Radeon x1300 PCI - E NVIDIA GeForce 7300 PCI - E
Direct X	9.0c
Dimensions	21.5" x 16.9" x 6.9"
Weight	60lbs
Storage	4TB-16TB (optional RAID and drive arrays available)
Max. Power Consumption	750 Watt
Max. Number of Users	Unlimited

Key Features

- Turn Key system with ILS VMS Software pre-installed
- Storage options available include 4TB, 8TB, 12TB, 16TB of internal hot-swappable storage
- Optional drive array and RAID configuration supported
- The system can be custom designed to support up to 128 IP channels.
- Supports a wide range of IP/Analog cameras, encoders, readers and other devices.
- US-based Tech Support
- 3 Year Hardware Warranty

The ILS VMS Software offers the following:

- Multiple Video export formats
- Video Push Support
- Mobile capabilities
- Lockdown integration
- 3rd party application support
- Mapping support
- Archiving to network
- One or two way radio support
- Pan-tilt-Zoom "PTZ" support Custom layering
- Centralized monitoring
- Building access control integration
- Door Ajar notification
- Fire Alarm integration
- Burglar Alarm integration
- Public Address integration
- Lighting control integration
- Guard tour system integration

Video Analytics

- Face Detection and Object Indexing
- People & Object Counting
- Virtual Trip Line
- Single PTZ Tracking
- License Plate Recognition & Detection
- Unattended object detection
- Missing object detection
- Object Tracking and Zooming
- Focus Change Alarm
- Camera Shift Alarm
- Tampering Alarm
- Visual Automation
- Panorama View
- Video Stabilization
- Advanced Visual Quality Enhancer
- Advanced Scene Change Detection
- Electronic Mapping "EMAP"
- Vital Sign Monitoring

Optional Add-Ons

ILS2TB	2 TB Surveillance Drive
ILS3TB	3 TB Surveillance Drive
ILS4TB	4 TB Surveillance Drive
ILS10BAY	10 Bay Drive Array w/Controller Card
IORS232	RS232 Controller Card
ILS3CAM8	eight licenses for third-party IP cameras
ILS3CAM16	sixteen licenses for third-party IP cameras I
ILS3CAM32	thirty-two licenses for third-party IP cameras
LEVEL1DEVEL	Hourly Professional Development Services LEVEL 1 (GUI)
LEVEL2DEVEL	Hourly Professional Development Services LEVEL 2 (DATABASE)

Base Models

ILSNVR32-24NVR	24TB of storage NVR w/ 32 Channel Support and 24TB Storage in 2U Case
ILSNVR32-16NVR	16TB of storage NVR w/ 32 Channel Support and 16TB Storage in 2U Case
ILSNVR32-8NVR	8TB of storage NVR w/ 32 Channel Support and 8TB Storage in 2U Case
ILSNVR32-4NVR	4TB of storage NVR w/ 32 Channel Support and 4TB Storage in 2U Case
ILSNVR32-2416	24TB of storage NVR/DVR w/ 32 Channel Support and 24TB Storage in 4U Case w/ 16 Analog Channels
ILSNVR32-1616	16TB of storage NVR/DVR w/ 32 Channel Support and 16TB Storage in 4U Case w/ 16 Analog Channels
ILSNVR32-816	8TB of storage NVR/DVR w/ 32 Channel Support and 8TB Storage in 4U Case w/ 16 Analog Channels
ILSNVR32-416	4TB of storage NVR/DVR w/ 32 Channel Support and 4TB Storage in 4U Case w/ 16 Analog Channels
ILSNVR32-2432	24TB of storage NVR/DVR w/ 32 Channel Support and 24TB Storage in 4U Case w/ 32 Analog Channels
ILSNVR32-1632	16TB of storage NVR/DVR w/ 32 Channel Support and 16TB Storage in 4U Case w/ 32 Analog Channels
ILSNVR32-832	8TB of storage NVR/DVR w/ 32 Channel Support and 8TB Storage in 4U Case w/ 32 Analog Channels
ILSNVR32-432	4TB of storage NVR/DVR w/ 32 Channel Support and 8TB Storage in 4U Case w/ 32 Analog Channels