

16 Channel DVR Server with Intelligent Analytics

NVR16T with Cloud Archiving



Features

Windows® XP Embedded PC Based Operating System

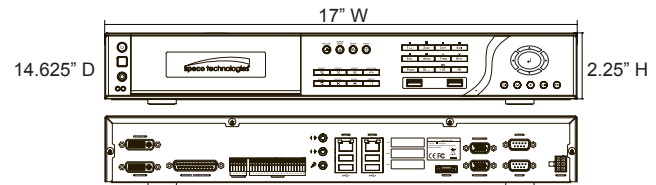
- True Hybrid DVR provides IP camera support on most popular brands including megapixel resolution
- H.264 hardware compression
- 480FPS total recording frame rate, configurable to divide across 16 channels
- Digital Deterrent™ ready
- Supports POS integration
- Supports megapixel recording
- DVD/RW standard
- 16 camera inputs and loopouts
- 16 audio inputs
- Dual VGA Output
- Two 10 / 100 / 1000 Ethernet interfaces
- 720x480, 640x480, 352x240 image sizes
- Advanced programmable motion detection with video analytics
- 16 sensor inputs
- 4 alarm outputs
- Pan / Tilt / Zoom control
- Password protection
- Still image save with image verification utility
- Still image print capability
- Fully integrated one-button backup to DVD/RW
- System failure handling with UPS support (auto rebooting with file recovery)
- Auto-sensing, auto protection power supply (100 - 127 / 200 - 240VAC)
- 1920x1200 monitor resolution
- 32-bit color
- NTSC / PAL support
- Dimensions: 17" (W) x 2.25" (H) x 14.625" (D)
- Weight: 10 lbs.
- Power Supply: 120 Watt (Included)
- Accessories: Mouse & Rack Ears
- HDD size: From 1TB to 6TB available
- Optional loopout cable available: DVRPCL0
- Optional Remote Control: PC16TRC
- 3 year warranty

• Free iPhone® apps available from iTunes®

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Intelligent Analytics Software Features:

- Missing Objects
- Suspicious Objects
- Object Detection
- Scene Change
- Video Encryption
- Watermark Verification
- FaceFinder



Monitoring (live view) & Recording

- User Access: up to 10 concurrent users
- E-Map feature allows local and remote camera, alarm input and output selection from actual multi-level maps
- 1, 4, 8, 9, 13, 16 multi-camera & full screen display modes
- 2 spot monitor outputs
- Adjustable multi-screen switching (3 sec. - 10 sec. intervals)
- Covert camera mode (recording without viewing)
- Image quality adjustment (adjustable for individual cameras)
- Record and alarm on motion detection
- Unlimited number of different motion detection zones
- Programmable motion detection sensitivity
- Fully programmable scheduled recording (1-hour increments; daily, weekly, monthly, date, or event)
- Sensor-based recording
- Motion alarm
- Camera input detection
- Camera image adjustment (brightness, contrast, chroma, hue)
- Daylight savings time adjustment (automatically synchronized)
- Estimated recording period (remaining disk space shown on GUI and built-in HDD calculator)
- eSATA Support
- Megapixel support - live, recording and playback
- Cloud archiving
- No licensing fees
- Rack mountable

Optional Accessory



IRRPTKIT
IR Repeater Kit

Technical Specifications:
**16 Channel DVR Server
 with Intelligent Analytics**



Product model	NVR 16T
Operating System	Embedded XP OS
Camera Inputs (Analog)	16 BNC Connectors
Camera Inputs (IP)	16 Ch.: 16 Ch. MPEG4/MJPEG/H.264 Data Streams From IP Camera
Video Output	2 VGA Out With D-Sub Connector
Spot Out	2, Support 1 Ch Output Only, Excluding IP Camera
Loop Through Outputs (Analog)	16 BNC Connectors Via Optional DVI Cable
Recording Resolution (Analog Inputs)	NTSC: 352 x 240 (CIF), 720 x 240 (HDI), 720 x 480 (D1)
Recording Resolution (IP Inputs)	Up To Total 42 Megapixel Resolution For All IP Camera Channels
Compression Method (Analog)	H.264
Recording Rates	480 FPS (CIF), 240 FPS (2CIF), 120 FPS (D1)
Recording Rates Per Channel (Video Inputs Analog)	NTSC: 0-30 FPS
Preview Resolution	VGA1: 1920 x 1200, VGA2: 1280 x 1024
Audio Inputs/Output	16/1
Microphone Input	1
Sensor In/Relay Out	16/4
HDD Storage Capacity Support	3
eSATA Support	Supports eSATA RAID, External SATA HDD
Ethernet	2, 10/100/1000 Base-T, Bandwidth-Limited
RS 485/RS232	1/1
USB 2.0	6 (Front x 2, Rear x 4)
DVD Writer	Yes
Power Supply	120 Watt (19V,6.32A)
Operator Interface	USB Mouse, USB Keyboard, Optional Remote Control
Dimensions	17" W x 14.625" D x 2.25" H
Operating Temperature	32° F – 104° F (0° C – 40° C)
Support major brands of IP cameras	ACTi, AirLink, ALPHA, AMTK, APPRO, Approtech, Arecont, Asoni, AVerDiGi, AVICO, AXIS, BOSCH, CANON, Dentec, D-Link, Dynacolor, EtroVisioin, Eyeview, Hunt, iLink, iCanTek, IPD, IQinvision, IQeye, JVC, Level-one, Lilin, Linksys, Lumenera, Messoa, Mobotix, NipponSekki, Pixord, Panasonic, Pelco, Samsung, Sanyo, Sony, Speco Technologies, TOSHIBA, Truen, Veo, Vivotek, YOKO, ZAVIO, etc. Please go to www.specotech.com for full list.

Please note that specifications and unit exterior design are subject to change without notification.