iSA6416 RACK Hybrid Windows DVR

- Windows Embedded System
- Full Hybrid Support (Analog and IP)
- Supports 60+ brands of IP cameras
- Supports up to 80 megapixels
- POS Integration
- Inclusion of all AVer Software Features

3U Rack Mountable

Incredible IP performance in a 16-CH hybrid security DVR packed with the latest AVer features for dependable and durable security deployments

IP Performance Matters

The iSA6416 Rack is not only compatible with both analog and IP cameras, but the system is designed to process massive amounts of video with extreme power and precision to deliver every meticulous surveillance detail. So there are no jumps, bumps or lags.

Software Matters

Seamless network integration, intuitive video intelligence, powerful Visual and Intelligent search features, comprehensive remote and alarm management and more, the iSA6416 Rack is built for power, precision and performance.

Award-winning GUI

Data Safety Matters

The iSA6416 Rack includes our Remote Backup tool that pulls data off the DVRs database and stores the information at a remote location. The system can also be pre-configured for specific time intervals to archive and pull data off.

POS Matters

When deploying surveillance in retail facilities, loss prevention becomes critical. When cash registers are part of the every day work week, you will be happy to know that the iSA6416 Rack is compatible with most commonly used POS systems. Not only does this smart system actively associate transaction data with corresponding video images, but it also outputs alerts for suspicious events based on your assigned keywords.

Contact Us:

Tel: 678.206.5465
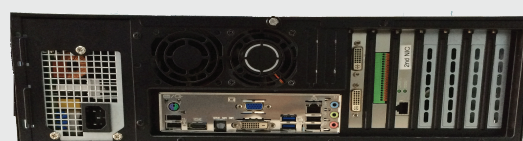Fax: 678.206.0123
Sales@iLinkPro.com

AVer™

Front Panel Connections

Front panel controls	Power switch, 3 Removeable HDD
DVD writer	Included, supported medias: DVD±R, DVD±RW
USB 2.0 Port	2

Rear Panel Connections

Video Inputs (analog)	16 - BNC connectors
Video Inputs (IP)	16 video H.264/MPEG4/JPEG data streams
Video Output	1 - VGA out, 1 - DVI/HDMI out, 1 - TV out
Audio Input/Output	16/1
Microphone Input	1
Alarm Inputs/Relay Outputs	4/4
E-SATA Port	1
USB 2.0 Port	4
USB 3.0 Port	2
AC Power	450 Watt

Unit

Operating system	On DOM Windows 7 Pro 64bit		
Compression (analog)	Software: H.264/MPEG4/MJPEG		
Video Format	Analog	NTSC: 352 x 240 (CIF), 640 x 480 (VGA), 720 x 480 (D1)	
	IP	IP/Megapixel Camera Specific	
Recording Rates	Analog	CIF	480fps
		VGA	240fps
		D1	160fps
	IP	Per camera specifications	
Storage	Capacity	Supports up to 5 SATA HDDs (2 Internal, 3 Removable)	
Network	1, 10/100/1000 Base-T Ethernet, RJ-45		
Supported IP cameras (support IP PTZ, IP IO, & IP audio if IP cameras built-in)	AXIS, Panasonic, SONY, Arecont, Mobotix, BOSCH, IQinvision, JVC, TOSHIBA, VIVOTEK, ACTi, D-Link, PiXORD, PELCO, Apron, Lilin and more		
Operator Interface	USB mouse, USB PC keyboard		
Browser/Remote Client	Internet Explorer 6+, Windows 2000, XP, VISTA, 7		

Mechanical

Dimensions (H x W x D)	5.23 x 18.97 x 20.82in
Rack Mountable	Optional rack ears

Software

Interface	Graphical User Interface
Account Administration	Up to 256 accounts with configurable user privileges
Camera Administration	Add and configure all supported IP/Megapixel cameras through the GUI.
PTZ Control	Zoom-in/Zoom-out, Focus-in/Focus-out, Direction, Speed, Preset point, Autopan
Playback Administration	Playback while recording or setup
	Play, rewind, fast-forward, frame-by-frame control
	Digitally zoom to specific regions in recorded video
	Export single frame to .jpg, export video clip to .DVR/ .AVI/.MPEG
Motion Detection	Configurable to sense mass/motion; can partition off areas in monitoring regions from motion triggers
Event Recording	Scheduled, Continuous, Smart, Motion, Alarm, Manual
Video Event Search	Visual Search, date/time, camera, event & log files
Advanced Event Log	Full event, operation, system & network activities log
Alarm Notifications	Launch or send E-map, relay, video capture, CM3000 or E-mail notification
E-map Display	Positions of cameras, sensors, relays & event status
iEnhance	Enhance video quality such as Brightness/Contrast/ Hue/ Saturation/ Sharpness/ Noise Reduction/De-interlace/ Gray Scale of recorded video
iStable	One-click fix for shaky video caused by camera movement (such as wind or vandalism)

Remote Management

Central Management	CM3000 software - supports up to 1000 DVRs
Remote DVR connectivity	WebViewer (MS Internet Explorer only), Remote Console, JavaViewer, PDAViewer, iViewer(iPhone/iPad/iPod Touch/ Android)
Dispatch Server	Balance NVR communication for added client access and greater data transfer speeds
DDNS	Allow remote clients to search dynamic servers without enquiring for server's IP address

Environmental

Temperature	Operating	32 ° to 104 °F
	Storage	-22°F to 140 °F
Relative humidity	Operating	50%-80%
	Stored	90%

Regulatory

Emissions	FCC: Part 15, Class A

Warranty

2 Year Limited Parts and Labor

Front

Rear

- 1 x Spot (RCA)
- 8 x Video (BNC)
- 8 x Audio (RCA)

- 8 x Video (BNC)
- 8 x Audio (RCA)