COSTAR VIDEO SYSTEMS

8 Channel H.265 Full HD Network Video Recorder

XDi
directNET

Description:

The 25-series XDI Network Video Recorder (NVR) provides 8 channels of full HD real-time recoding and live video display. These NVRs incorporate DirectNET protocol for "plug-and-play" connectivity for fast, easy configuration. The built-in DHCP router and integrated POE switch simplifies the installation resulting in quick, straightforward installation that requires limited IT networking knowledge for near instant streaming networked video. The simplicity of the 25-series XDI recorder makes it an ideal choice for most multi-site applications such as retail, financial institutions, or any small business application.

The 25-series of NVRs delivers a complete network surveillance solution that meets the demands of user applications from a single location to more complex multi-site deployments. StarNET can support up to 1,024 recorders with up to 64 cameras per recorders resulting in 65,536 total cameras. When used with a StarNET PRO configuration the system size can be limitless
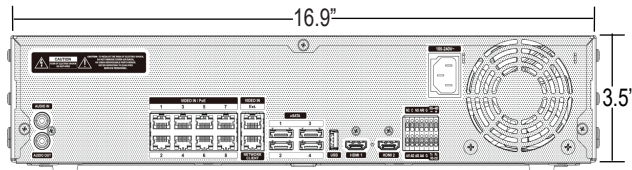
Features:

- 8 Channel Full-HD real-time recording
- 8 Channel PoE switch built-in
- H.265, H.264 compression
- Supports UHD display
- Total incoming throughput 270Mbps
- Two-way audio communication
- Video Motion Detection (VMD)
- Video Obscuration Detection (VOD)
- Two USB 2.0 port, One USB 3.0 port
- Text interface for ATM applications
- Up to 60TB of internal storage
- Supports RAID 1
- Remote Access System (StarNET) Software Supports Static-IP, ADSL, DHCP, Dynamic-IP
- Remote access via free smart phone app compatible with Apple® and Android™ devices (StarNET Mobile)
- NDAA Compliance

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CR8025XDI Specifications

Model	Channels	HDD Options
CR8025XDI	8 Channels	Up to 10TB Capacity for Each Disk

Power

Source	AC 100-240 V
Consumption	Max. 250W (with 6 HDDs)

Video

Camera Inputs	8 IP Cameras
Monitor Outputs	HDMI 1 2.0, HDMI 2 1.4b
Display Resolutions	3840x2160, 1920x1200 , 1920x1080, 1680 x 1050, 1600 x 1200
Display Speed	8 Channels Up to 240ips
Digital Zoom Live	x2 ~ x12
Resolution Supported	Up to 12MP (Depending on IP Camera)
Live Display Thoughput	80Mbps, up to 8ch@Full HD 4ch@UHD

Recording

Record Rate	140Mbps, 240ips @ Full HD
Compression	H.265, H.264
Recording Modes	Time-lapse, Event, Pre-event, Panic
Event Triggers	Alarm In, Audio Detection, Motion Detection, Text-in, Video Loss, Trip Zone Tampering

Playback

Performance	8ch Full HD synchronous playback
Search Modes	Event Log, Text-in,Time-lapse
Digital Zoom Playback	x2 ~ x12

Interface

Audio In/Out	NVR: 1 RCA / 1RCA + 2HDMI IP Camera: 8/8 (Depending on IP Camera)
Alarm In/Out	NVR: 4/1 IP Camera: 8/8 (Depending on IP Camera)
Alarm Reset In	1
Serial Interface	RS232 (Terminal Block), RS485 (Terminal Block)
USB	USB 2.0 x 2 USB 3.0 x 1
User Interface	Front Buttons, USB Mouse, IR Remote Control, Remote Keyboard

Network

Operating System	Embedded Linux
Connection	Gigabit Ethernet (Client) x1
Camera Power	PoE (IEEE 802.3at Class 4) Supported 8 Ports, 120 watts
Remote Data Export	Clip Player, AVI, JPG
Event Notification	Email (Attach MP4), Callback to Remote S/W, Push Notification (StarNET Mobile)
Thoughput Speed	50Mbps (100 Mbps BRP On)

General Information

Temperature	32°F to 104°F (0°C to 40°C)
Humidity	90% RH Max
Approvals	FCC, UL, CE, CB, KC
Weight	14.88 lbs. (6.75 kg)
Dimensions (WxHxD)	16.9" x 3.5" x 16.25" (430 x 88 x 412.8 mm)

Storage

HDD	SATA x6, eSATA x4, (Up to 10TB Capacity for Each Disk) RAID 1 supported
Total Capacity	124TB=10TB x (6 Internal) + 4TBx4x4 (External)
Data Export Device	USB HDD, USB Stick

Dimensions

Accessories

CREVS4R20-6TB	Extended Video Storage, 6TB
CREVS4R20-12TB	Extended Video Storage, 12TB
CREVS4R20-16TB	Extended Video Storage, 16TB
CREVS4R20-24TB	Extended Video Storage, 24TB

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