

XDR-16-250

16 Channel Deluxe Digital Video Recorder Embedded Linux



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Sophisticated Security and Surveillance Systems

Fully-featured high performance surveillance system with full-duplex real-time recording and real-time playback.

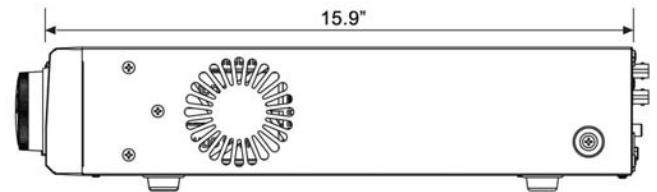
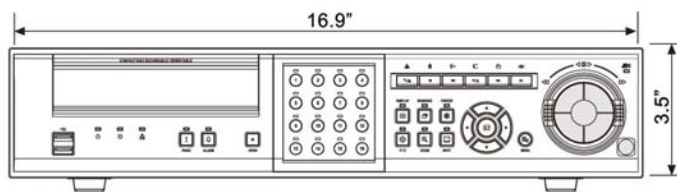
Features

- ✓ 16 camera digital video recorder
- ✓ Full frame rate (30 ips) live viewing of all cameras
- ✓ Recording speed up to 480 ips (NTSC)
- ✓ Triplex Operation for recording, monitoring, playback, networking and backup without any performance reduction
- ✓ Image Authentication through Chained Fingerprint enabling a robust chain of evidence comprising images that cannot be altered or modified
- ✓ Internet browser accessible for remote connectivity via Webguard
- ✓ Programmable enhanced motion detection and object tracker
- ✓ Mirror archiving, including an auto archiving feature, for perfect protection of critical data
- ✓ Full suite of self diagnosis tools
- ✓ Fully integrated with ViSS central station monitoring suite
- ✓ Bi directional audio from the control room to the camera at the site
- ✓ Map integration to enhance site navigation



Description

The XDR-16-250 is the digital surveillance solution for the professional security manager providing superb video quality and powerful networking capabilities. This unit fully utilizes true triplex functionality of live monitoring of recorded footage whilst continuing to record images according to the system setup criteria.



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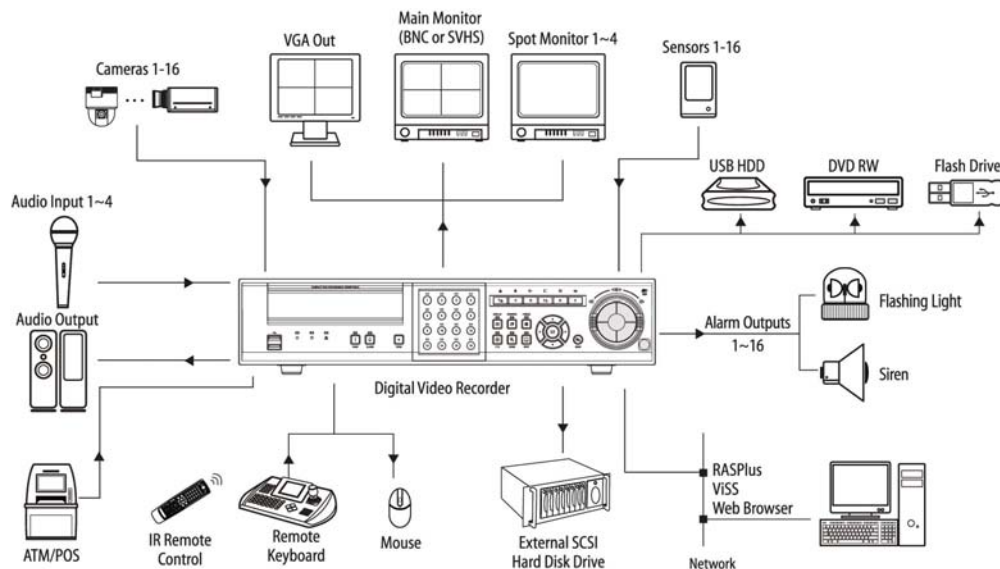
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Specifications

Monitoring		System	
Video Input	Composite: 16 BNC, Looping	Operating System	Embedded Linux (Built-in Flash Memory)
Video Outputs	Composite: SVHS, VGA, 4 SPOT	Data Base File System	Ibank 2.0 (Proprietary Multimedia Database Optimized for DVR Works well even at 90% HDD Failure)
Display Resolution	720 x 480	Storage	Max 4 HDD + SCSI HDD
Display Rate	Real-time, 30ips per camera	Data Export Medium	USB (HDD, CD-RW, Flash Drive), IDE DVD±RW
Features	Covert Camera, Triplex Operation, Color Control, Zoom (2x ~ 4x), Event Alert (Email, Pager, Remote S/W), Video Obscuration Detection	Data Backup	Real-Time Mirroring, Archiving (EIDE HDD, SCSI HDD, USB HDD)
Record & Playback		Disk Management	Temperature Check, S.M.A.R.T. Diagnosis, Auto Recovery, Auto Deletion
Compression	MPEG4	Features	S/W Update (Remote S/W, USB Flash Drive), Network Time Sync, USB Printer Support, Setup Import/Export
Recording Rate	Real-time, 480ips @ CIF	Network	
Playback Rate	Real-time, 480ips @ CIF, Duplex	Connection	Admin: 2 / Watch: 10 / Search: 2 (Ethernet, External Modem)
Recording Mode	Time-Lapse, Event, Pre-Event (up to 30 min), Text-In, Panic	Protocols	Static IP, ADSL, DHCP, DVRNS (Enhanced DDNS)
Search Mode	Date/Time, Calendar, Event, Motion, Museum, Text-In	Remote Software (Basic Feature)	Monitoring, Playback, Recording, Setup, PTZ Control, Upgrade, Web Browser Access, System Status Check
Features	Motion Detection, Zoom (x2), Bookmark, One-touch Clip Copy, Bookmark Clip Copy	Remote Software (Advanced Features)	Triplex Operation (User-Defined 64 Ch View), Two-Way Audio, Map Integration, Multisite System Health Monitoring
In / Out		Network Data Export	Clip Player, AVI, JPG, BMP
Audio In / Out	4 / 1 RCA	General	
Alarm In / Out	16 / 15 + 1 Relay	Dimensions (WxHxD)	17.3" x 7.0" x 19.9", 4U, Rack
Auxiliary In / Out	RS232, 2 RS485, 3 USB 2.0, SCSI, IR Port	Unit Weight	35.3 lbs
PTZ Control Protocol	Pan, Tilt, Zoom, Iris, Pattern, Scan, Tour, Auto Panning, Camera On/Off, Menu Control, Pump, Wiper, Light, Aux	Operation Temperature	41 °F ~ 104° F
User Interface	Remote Keyboard, Mouse, IR Remote Control, Front Buttons, Jog/Shuttle	Operating Humidity	0% ~ 90%
User Group	64 Groups, 256 Users	Power	100 VAC ~ 230 VAC, 2A, 50/60 Hz
		Approvals	FCC, UL, CE, CB

System Diagram



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*Specifications subject to change without notice.

www.intervid.com
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