

SDR-4-160

4 Channel Standard Digital Video Recorder, Embedded Linux



INCORPORATED

Sophisticated Security and Surveillance Systems

The most qualified 4 channel digital video recorder available today.

Features

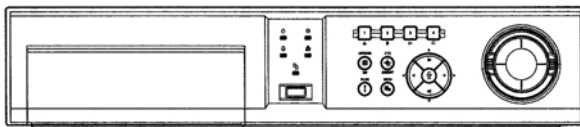
- ✓ 4 camera digital video recorder
- ✓ Linux OS running on built-in flash memory for reliability
- ✓ Full frame rate (30ips) live viewing all cameras
- ✓ Recording speed of 120ips, real time of 30ips per camera
- ✓ Image Authentication through Chained Fingerprint enabling a robust chain of evidence comprising images that cannot be altered or modified
- ✓ Internet browser accessible for remote connectivity via **Webguard**
- ✓ Covert camera masking to prevent live monitoring of specified cameras
- ✓ Multi level user access and password control
- ✓ Supports up to 4 internal HDD's
- ✓ Digital zoom capability on both live view and recorded images
- ✓ Full suite of self diagnosis tools
- ✓ Fully integrated with ViSS central station monitoring suite
- ✓ Be directional audio from the control room to the camera at the site
- ✓ Map integration to enhance site navigation



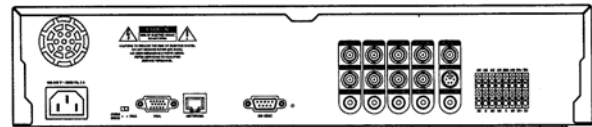
Description

The SDR-4-160 offers a complete, integrated digital video management system – a digital recorder and digital multiplexer designed to replace both a VCR and multiplexer. This unit offers exceptional picture quality in live and playback modes, along with complete remote monitoring, remote search, and remote configuration via the Net using our powerful RASplus (Remote Administration System).

FRONT



REAR



Specifications

Video		Storage	
Signal Format	NTSC	Primary Storage	EIDE HDD (Up to 3)
Video Input	Composite: 4 looping, Auto terminating	Backup Storage	Internal CD-RW, USB HDD, USB CD-RW, USB Flash Drive
Monitor Outputs	Composite: 1 SVHS: 1 VGA : 1	General	
Resolution	720x480	Dimensions (WxHxD)	16.9" x 3.5" x 14"
Playback / Record Speed (Max.)	120 ips	Shipping Dimensions (WxHxD)	21.3" x 6.9" x 20.1"
Inputs / Outputs		Unit Weight	17.64lbs
Alarm	Inputs	4 TTL, Programmable as NC/NO	Shipping Weight
	Output	2 Relay	22.44lbs
	Reset Input	1 TTL	Operating Temperature
Internal Buzzer	80 dB at 10 cm	Operating Humidity	41°F~104°F
Remote Control	RS-485	Power	0% to 90%
Network Connectivity	10/100 Mbps Ethernet (RJ-45)	Connectors	
	RS-232C for external modem	Video Input	Composite: 4 looping, BNC
Audio	4 Line in	Monitor Outputs	Composite: 1 BNC SVHS: 1 Y/C VGA : 1
	1 Line Out	Audio In / Out	4 / 1 RCA
Miscellaneous		Alarm In / Out / Reset Input	4 / 2 / 1 Screwless Push button type terminal block
Approvals	FCC, UL, CE, CB	RS-232C Serial Port	DB9 (P) connector
		RS-485 Serial Port	4 Screwless Push button type terminal block
		USB Port	1

System Diagram

