



INDUSTRY STANDARD FOR DIGITAL VIDEO RECORDING AND VIDEO MANAGEMENT



Models that meet single standalone to enterprise Video Surveillance Applications.

- ▶ 6, 9, 16 video inputs with camera loop-through
- ▶ Stackable via 485 bus daisy-chain up to 16 DVR units
- ▶ Supports IP Cameras
- ▶ Archive via internal DVD-R or external storage capability via SCSI
- ▶ Storage HDD options from 250GB up to 1.5TB
- ▶ Up to 4CIF recording resolution with authentication capability
- ▶ Plug and play using pre-configured recording and storage program
- ▶ Flexible control options include IR Remote, KBS3A Keyboard, or remote client
- ▶ NetVu Connected software allows the DVR to operate as a stand-alone unit or as part of a NetVu system
- ▶ MultiMode Recording: Dynamically switchable resolution, record rate and compression (MPEG-4 and JPEG) per camera
- ▶ TransCoding of video into different formats for efficient remote viewing
- ▶ Web browser capable for remote viewing
- ▶ Pan-Tilt-Zoom (PTZ) control using Coaxitron, and most popular protocols
- ▶ Advanced video motion detection and search options
- ▶ Continuous, scheduled, motion, and/or alarm based recording for each video input
- ▶ Audio – 2 channel bidirectional, recording and network transmission capable
- ▶ Text support for point of sales data applications
- ▶ Building Management Controls and Access Control Integration – supported via PowerScript software
- ▶ Embedded operating system on non-volatile flash memory

FEATURES

SPECIFICATION

		DS2 Series
	Operating System	Embedded
	Dimensions	(h) 3.5" x (w) 17.3" x (d) 17.5"; (89mm x 440mm x 445mm)
	Operating temperature range	41 F to 104 F (5 C to 40 C)
	Operating Humidity Range	10% - 85% non-condensing
	Weight	25.1 lbs (11.4kg) with built-in power supply
Video	Video Inputs	6, 9, 16, looping, BNC
	Operation	NTSC or PAL capable; simultaneous live, record, playback, remote and internet access
	Maximum PPS, total (NTSC)	120PPS
	Live Video Resolution (Main Monitor)	720 X 448
	Recording	MPEG-4 and, or JPEG @ QCIF, CIF, 2CIF; and 4 CIF
	MultiMode (Recording Algorithms)	Dynamically changes record rates, resolutions and compression setting for each camera
	Trans-Coding	User selectable MPEG-4 and, or JPEG network transmission
	Camera Installation	Plug and Play
Audio	Snapshot/Video Clip	Yes
	Video Outputs	Main and Spot
	Audio Input/Output	2ch bi-directional; 2-way and network and local audio playback
	Audio Connections	Line in: 47K, 1Vpk-pk, RCA; Line out: 1V pk-pk, RCA
	Network Audio	Yes
Storage	Local Audio Playback	real time audio record and playback
	Internal Capacity	250, 500GB, 750GB, 1TB (16 ch only), 1.5TB (16 ch. Only)
	Managed Storage Capability	via internal DVD-R or external storage capability via SCSI
	Built-in DVD	DVD-R / CD-R
Alarms	Export	DVD-R / CD-R
	Alarms and Relays	17 normal open/closed, tamper proof inputs; keypad alarm; 4 relay outputs; option for expansion via 485 bus
	Relay Output options	Activity, Alarm or Camera fail
	Alarm Function Support	Alarm log, "smart search", event search, pre-event recording
	Alarm Reporting	e-mail, alarm receiver/station
Networking	Display Alarm on Monitor	Local (main or spot) or Network (via NetVu Observer)
	Advanced Activity Detection	Yes
	NIC Interface	10/100
	DHCP Capability	
	File Export	
	Remote PTZ Control	Yes
	Bandwidth Management	
	Remote Administration	
	Remote PC Client	NetVu Observer
	Remote Web Browser Client	Viewing, Administration and Programming
Other Features	Password Protected	
	FTP Server Support	Yes
	Built-in Firewall	
	POS/ATM Text support	Yes
	PTZ Control	Dual Serial and Coax; multiple protocols
	Software upgrade	CD and Internet
	Keyboard	KBS3A (includes built-in PTZ joystick); up to 16 keyboards connectable via 485 bus; up to 16 DS2units controllable from one keyboard
	Building Controls, Access Integration	via PowerScript software
	Remote Control	IR remote (optional IR-01 IR range extender module); control of single or multiple racked units
	IP Compatibility	Supports IP Cameras
Mounting	Desktop, Shelf or Rack	
Ports	Data - RJ45 10/100 Ethernet; 485 Bus (2); 4 Serial ports for RS232 and RS 485 connections	
Warranty	3 Years	

PLEASE CHECK THE WEBSITE OR YOUR LOCAL REPRESENTATIVE FOR PRODUCT ORDERING INFORMATION AND OTHER DEVELOPMENTS



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