



INDUSTRY STANDARD FOR DIGITAL VIDEO RECORDING AND VIDEO MANAGEMENT



Models that meet single standalone to enterprise Video Surveillance Applications.

FEATURES

- ▶ 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 sale data applications
- ▶ Building Management Controls and Access Control Integration – supported via PowerScript software
- ▶ Embedded operating system on non-volatile flash memory

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	
Snapshot/Video Clip		Yes	
Video Outputs		Main and Spot	
Audio	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	
	Local Audio Playback	real time audio record and playback	
Storage	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	
	Export	DVD-R / CD-R	
Alarms	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	
	Display Alarm on Monitor	Local (main or spot) or Network (via NetVu Observer)	
Networking	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	
	Password Protected		
FTP Server Support	Yes		
Other Features	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	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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