

SD



GENERAL PURPOSE, FULL FEATURED DVR

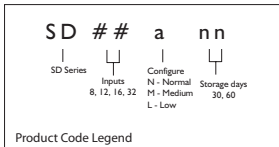
The SD offers the user a high performance, easy to use, plug and play DVR designed to suit the needs of small to medium businesses. Each model is preconfigured to work out of the box with minimal set up to help avoid installation and user hassles. The simplified operation is supported by unified local and remote interface, on-screen menus and controls.

FEATURES

- ▶ **8, 12, 16 or 32 video inputs**
- ▶ **Embedded operating system on non-volatile flash memory**
- ▶ **Easily selected recording configurations for 7, 14, 30 or 60 days of storage**
- ▶ **Up to 120pps total**
- ▶ **Storage options up to 1.5 TB HDD**
- ▶ **Built-in CD writer and 3 USB ports**
- ▶ **Auto camera detect and auto record on power-up**
- ▶ **Flexible control options include IR Remote, KBC1, KBC2, USB Keyboard, USB Mouse, or remote client**
- ▶ **NetVu Connected software allows the DVR to operate as a stand-alone unit or as part of a NetVu Connected system**
- ▶ **Digital Video Authentication Capability**
- ▶ **Pan-Tilt-Zoom (PTZ) control using Coaxitron, and most popular protocols**
- ▶ **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**
- ▶ **Continuous, scheduled, motion or alarm based recording for each video input**
- ▶ **Analytics Capable (upgrade required)**
- ▶ **Extended Storage accessory via an external SATA connection**
- ▶ **Text support for point of sales data applications**

SPECIFICATION

SD 8, 12, 16, 32 channel models	
Operating System	Embedded
Dimensions	(h) 3.5" x (w) 17.3" x (d) 17.5"; [89mm x 440mm x 445mm]
Operating range	32 F - 104 F (0 C - 40 C); 5% - 85% humidity non-condensing
Weight	25 lbs (11.4kg)
Video Inputs	8, 12, 16, 32 non-looping, BNC
Operation	NTSC or PAL capable; simultaneous live, record, playback, remote and internet access
Maximum PPS, total (NTSC)	8 Ch. = 60PPS; 12 ch = 90PPS; 16 and 32 ch = 60 and 120PPS;
Recording	MPEG-4 and, or JPEG @ QCIF, CIF, 2CIF;
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
Snapshot/Video Clip	Yes
Video Outputs	Main (live video resolution = 720 x 448) and Spot
Audio Line In/Out	1ch bi-directional; Line in: 1Vpk-pk, RCA; Line out: 1V pk-pk, RCA
Network Audio	Yes
Local Audio Playback	Real time audio record and playback
Internal Capacity	8 ch = 250, 500GB; 12 ch = 500 and 750GB; 16 ch = 320, 500GB 1TB; 32 ch = 500GB, 750GB, 1TB, 1.5 TB
Managed Storage Capability	Single expansion unit via external SATA connection
Export Device/Ports	Built-in CD-R and USB (1 front, 2 rear)
Alarms and Relays	16 normal open/closed tamper proof inputs; keyswitch alarm; 4 relay outputs
Relay Output Options	Activity or Alarm
Alarm Log and Reporting	Yes including alarm reporting by email
Display Alarm on Monitor	Local or Network (via NetVu Observer)
Simple Activity Detection	Yes
NIC Interface	10/100
Network Features	DHCP Capability, File Export, PTZ Control, Bandwidth Management, Remote Administration, Password Protection, FTP Server Support, Built-in Firewall
Remote PC Client	NetVu Observer
Remote Web Browser Client	Programming and administrative only
POS/ATM Text support	Yes
PTZ Control	Serial and Coax; Dedicated Micros Serial, JVC, Kalatel, Panasonic WV-CS600/WV-CS850, Pelco C, Pelco D, Philips/Philips 232, Samsung, Sanyo, Sensormatic, Ultrak, Vicon, AD Matrix/AD 168-Matrix, Baxall C, BBV C/RS485/Matrix, Dennard/Dennard C, Emitec, MarkMercer, Vantage, VCL/VCL-Matrix, Vista
Software upgrade	USB, CD or remotely by computer
Keyboards	models KBC1 (PTZ button controls) and KBC2 (built-in PTZ joystick)
Building Controls, Access Integration	via PowerScript software
Remote Control	IR remote, 2 standard
Video Analytics	Optional
Mounting	Desktop, Shelf or Rack
Serial Ports	4 ports for RS232 and RS 485 connections
Warranty	2 Years



Example:
SDI2N30

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



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