SD

NetVu CONNECTED

25 YEARS OF INNOVATION 1982 - 2007
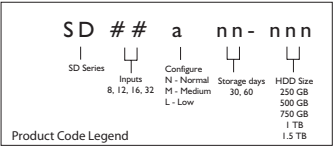
GENERAL PURPOSE, FULL FEATURED DVR

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**

› **Multi*Mode* Recording: Dynamically switchable resolution, record rate and compression (MPEG-4 and JPEG) per camera**

› **Trans*Coding* 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**

DEDICATED MICROS

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 temprature range	32 F - 104 F (0 C - 40 C)
	Operating Humidity Range	5% - 85% non-condensing
	Weight	25 lbs (11.4kg)
Video	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;
	Live Video Resolution (Main Monitor)	720 X 448
	Recording	MPEG-4 and, or JPEG @ QCIF, CIF, 2CIF
	MultiMode (Recording Algorithims)	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	1ch bi-directional
	Audio Connections	Line in: 1Vpk-pk, RCA; Line out: 1V pk-pk, RCA
	Network Audio	Yes
	Local Audio Playback	real time audio record and playback
Storage	Internal Capacity	8 ch = 250, 500GB; 12 ch = 320 and 750GB; 16 ch = 250, 500GB 1TB; 32 ch = 250, 500GB, 1TB, 1.5 TB
	Managed Storage Capabiltiy	Single expansion unit via external SATA connection
	Built-in CD-R	Yes
	External Storage Ports	USB: 1 front, 2 rear
	Export	CD-R or USB
Alarms	Alarms and Relays	16 normal open/closed tamper proof inputs; keyswitch alarm; 4 relay outputs
	Relay Output options	Activity or Alarm
	Alarm Log	Yes
	Alarm Reporting by email	Yes
	Display Alarm on Monitor	Local or Network (via NetVu Observer)
	Simple Activity Detection	Yes
Networking	NIC Interface	10/100
	DHCP Capability	
	File Export	
	Remote Telemetry Control	
	Bandwidth Management	Yes
	Remote Administration	
	Remote PC Client	NetVu Observer
	Remote Web Browser Client	Programming and adminstrative only
	Password Protected	
	FTP Server Support	Yes
	Built-in Firewall	
Other Features	POS/ATM Text support	Yes
	PTZ Control	Serial and Coax; multiple protocols
	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 conections
	Warranty	2 Years

```
SD # #   a   nn- nnn
   |     |      |   |
SD Series |  Configure | |
        Inputs  N - Normal  Storage days  HDD Size
     8, 12, 16, 32  M - Medium  30, 60  250 GB
                L - Low          500 GB
                                 750 GB
                                 I TB
                                 1.5 TB
Product Code Legend
```

Example:
SD12N30-320