

D1 Series Stand Alone DVR

This stand alone DVR boasts real-time recording at Full D1 resolution, pentaplex functionality and central monitoring capabilities for up to 64 cameras at a time.

Features

- Real-time recording at Full D1 resolution
- MPEG4 compression
- DVD Burner, USB Mouse
- PTZ Control Over Network
- Networkable
- USB Backup
- Up to 3.0 TB Internal Storage
- Up to 16 Channels Audio
- e-SATA & i-SCSI support
- 64 Split CMS viewing



CMS Features

- Registration of up to 255 DVRS
- Up to 16 simultaneous DVR connections
- 64 Camera split screen
- 4 Simultaneous user login
- Remote monitoring & playback
- Multi-site remote setup
- Remote DVR health status
- Remote firmware upgrade
- Event popup display & alarm
- Covert camera control
- PTZ control
- Two-way audio



DVR GUI Screen



CMS Live View



CMS Playback

Specifications

Model	CV-S16DVRD1
Compression	Modified MPEG4 ASP
Signal	NTSC/PAL (Autodetect)
OS	Embedded Linux
Video Input	Composite 16 BNC Inputs
Video Output	Composite 1 BNC Output (1.0Vp-p, 75 Ohms)
Loop Output	Composite 16 BNC Loop Outputs
Spot Output	Composite 3 BNC Outputs
VGA Output	1 VGA
Display Resolution	704 x 780, 704 x 240, 352 x 240
Recording Resolution	704 x 780, 704 x 240, 352 x 240
Display Frame Rate	480 FPS @ 704 x 480
Recording Frame Rate	480 FPS @ 704 x 480
Video Streaming	Dual Single Switchable
Audio Input	RCA 16 Inputs
Audio Output	RCA 1 output
Ethernet	2 x 10/100/1000 GBE
PTZ Control	RS-485/422
ATM/POS	RS-232 Serial Port
Alarm Input	16 (TL, NC/NO Programmable)
Alarm Output	16 (TL, NC/NO Programmable)
USB Port	4 x USB 2.0
Recording Quality	Super / High / Standard
Network Transmission Quality	Standards 1, 2, 3, 4 / High 1, 2, 3 / Super 1, 2, 3
Network Bandwidth Control	56Kbps ~ Unlimited
Recording Mode	Schedule / Alarm / Motion / Emergency
Pre-Alarm Recording	Up to 3 Hours
Motion Detection	22 x 15 Grid
Playback Speed	x1, x2, x4, x8, x16, x32, x64, Extreme
Archive File Format	EXE / JPEG
NTP Server	Supported
GMT Time Zone	Supported
Auto DST	Supported
Supported Languages	English / Danish / Chinese / Korean / Japanese / Italian / Polish / Russian / Thai / Turkish
Emergency Recording	Supported
Primary Storage	Up to 3.0TB
External Storage	e-SATA up to 12.0TB
Video Clip Archiving Storage	DVR-RW, CD-RW, USB Memory Stick, USB External HDD
Dimensions	430 (W) x 88 (H) x 400 (D) mm
Operating Temperature	41oF ~ 104oF
Operating Humidity	0% ~ 90%
Power Adapter	100 to 240 VAC, 1/2A
Power Consumption	Max 70W
Approvals	FCC / CE / UL