

A Digital Video Recorder at a VCR Price



The DSR-1000eZ frontplate design has all the familiar buttons of a standard security VCR for simple, intuitive operation. No tapes to manage, clean or replace.

Upgrading your recording technology has never been easier. The DSR-1000eZ combines digital recording capabilities with convenient VCR functionality to deliver a system that operates like a VCR but is more reliable, faster, and provides new image viewing and transfer options. The DSR-1000eZ is

compatible with most applications that utilizes a VCR for image collection. It can record or play multiplexed video.

Gone are the lengthy image searches and the routine tape and machine maintenance issues that are part of a VCR system. In its place, the DSR1000eZ offers an easy-to-use control panel with a

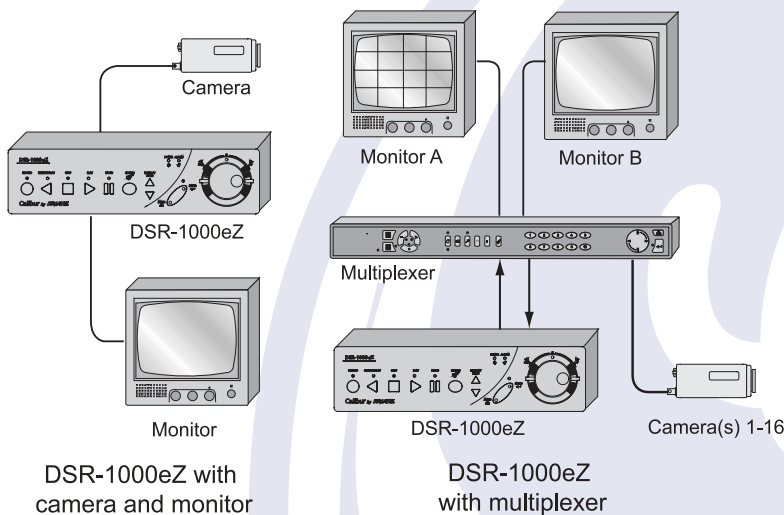
Features

- VCR functionality with digital recording capabilities
- Easy-to-use control panel with common VCR functions
- Jog shuttle dial for frame-by-frame viewing
- Instant retrieval of stored video
- Records and plays back multiplexed video*
- Variable recording speeds up to 60 pictures per second
- Programmed with common time-lapse speeds
- Alarm-activated recording
- Works in quad, multiplexer, switcher, matrix, or single-camera applications
- Typical VCR I/O, VEXT, SVHS, composite

*Contact Kalatel for a list of compatible multiplexers.

convenient jog shuttle dial for scanning through images rapidly or frame-by-frame. One button searches and simple on-screen menus quickly retrieve recordings by date, time, camera, or alarm. Recordings are saved to a 40 GB or a 160 GB hard drive.

The DSR-1000eZ has superb image resolution: 720 x 484 in NTSC format and 720 x 576 in PAL. Live images are recorded at speeds comparable to VCR rates (up to 60 images a second). This is twice as fast as most digital recorders. The DSR-1000eZ's recording speed makes it the ideal replacement for a VCR in a system that utilizes time-lapse settings. The DSR-1000eZ will also function with an existing multiplexer.



GE Interlogix
Kalatel



Product
Specification

Recording Capacity

40 GB Hard Disk Drive (NTSC)

Record Mode		2 hr plus	24 NRT	12 hr	24 hr	120 hr	240 hr	600 hr
		60 pps	20 pps	10 pps	5 pps	1 pps	0.5 pps	0.2 pps
Resolution	High	7 hrs	20 hrs	1.7 days	3.4 days	16.8 days	33.7 days	84.2 days
	Medium	9 hrs	1.2 days	2.3 days	4.6 days	23.1 days	46.3 days	115.8 days
	Standard	15 hrs	1.8 days	3.7 days	7.4 days	37.1 days	74.1 days	185.2 days

160 GB Hard Disk Drive (NTSC)

Record Mode		2 hr plus	24 NRT	12 hr	24 hr	120 hr	240 hr	600 hr
		60 pps	20 pps	10 pps	5 pps	1 pps	0.5 pps	0.2 pps
Resolution	High	1.7 days	3.4 days	6.8 days	13.5 days	67.3 days	134.7 days	336.7 days
	Medium	2.3 days	4.6 days	9.3 days	18.5 days	92.6 days	185.2 days	463.0 days
	Standard	3.7 days	7.4 days	14.8 days	29.6 days	148.2 days	296.3 days	740.8 days

Technical Specifications

Video

Colors: YUV 4:2:2, 16.8 million colors
 Grayscale: 256 levels
 Horizontal Resolution: 720 pixels
 Vertical Resolution: 484 lines NTSC/EIA; 576 lines PAL/CCIR

I/O Port - DB-9 Connector

Alarm input and output, Record Start in, Alarm Record reset, VEXT Pulse out, Error out, Ground, Video Loss out, Disk End (5 min) out

Storage Capacity / Record Time

Hard drive: 40 or 160 GB
 Record speeds: 60, 20, 10, 5, 1, 0.5, 0.2 pps; event

Inputs/Outputs

One each composite input and output, BNC connectors NTSC/EIA or PAL/CCIR compatible

Miscellaneous

Input voltage: 12 VDC, 90 -- 264 VAC/VDC adapter included
 Power: 35 W nominal
 Temperature: 0 -- 40 °C (32 -- 104 °F), operating
 Relative humidity: 90%, non-condensing
 Dimensions: 8.600 x 13.000 x 2.200 in. (218.000 x 330.000 x 56.000 mm)
 1U rack height
 Weight: 6.5 lb (2.948 kg)

Special Order Options

Units may be specially ordered to include audio, ethernet/PTSN, or both. Contact factory for pricing and availability.



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