

### A Digital Video Storage System that is Field Expandable from 160 to 640 GB\*



*The Calibur DVS<sup>e</sup> can hold up to eight 80-GB\* hard disk drives (HDDs). Each HDD can store up to 592 days of recordings.*

The Calibur™ DVS<sup>e</sup> is a digital video storage system that provides extended storage capacity to the Calibur™ DVMR<sup>e</sup> (Digital Video Multiplexer/Recorder). Designed exclusively for the CCTV security industry, this inexpensive desktop or rack-mountable disk array offers flexible solutions for extended storage and easy retrieval of digitized, compressed video data.

The DVS<sup>e</sup> supports from two to eight 80-GB\* hard disk drives (HDDs) for a combined storage capacity of up to 640 GB\*. For

those who have less than eight HDDs, upgrading storage capacity is easy—just turn it off, open the unit and plug in more of the factory-approved\*\*, HDDs to get the capacity you need. The DVS<sup>e</sup> self-configures every time it powers up. LCD and LED lights indicate how many hard drives are installed and operating, and the total disk storage capacity. Easy-to-install rack-mount handles are provided with the unit.

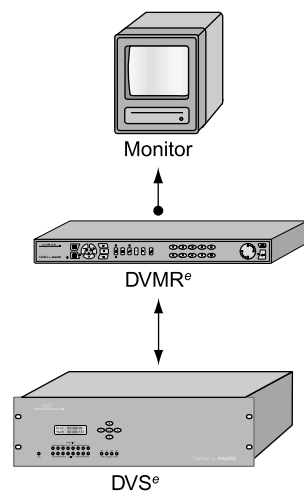
The DVS<sup>e</sup> connects to the Calibur DVMR<sup>e</sup> through its standard SCSI port. It can be used with the DVMR<sup>e</sup> in either a

### Features

- Holds up to eight 80-GB\* IDE hard disk drives
- Compatible with the DVMR<sup>e</sup> family of digital video-multiplexer/recording units
- Self-configures every time HDDs are installed
- Standard SCSI port for connecting to Calibur recorders
- LCD and LED indicator lights
- 19-in., 3U high rack-mountable chassis

selected archive mode or in a background archive mode. In background recording mode, the DVS<sup>e</sup> becomes an extended storage media for the DVMR<sup>e</sup>. In selective archive mode, DVMR<sup>e</sup> users can select and transfer the specific data files they wish to archive. While connected, images can be transferred directly to the DVS<sup>e</sup> for storage, or from the DVS<sup>e</sup> for review. Recordings may be retrieved through the DVMR<sup>e</sup>'s normal search functions including play, fast forward, reverse, fast reverse, pause, and frame advance.

\*Hard drive sizes are subject to change without notice.  
\*\*Factory-approved upgrade Maxtor D540X series 80-GB



### DVMR<sup>e</sup> compatibility

*The DVS<sup>e</sup> is connected to the DVMR<sup>e</sup> through a SCSI port, enabling images to be transferred directly from the DVMR<sup>e</sup> to the DVS<sup>e</sup>. Recordings can be retrieved through the DVMR<sup>e</sup>'s search functions.*

## Technical Specifications

### Electrical

Input voltage: 110 – 120 VAC (60 Hz)/  
200 – 240 VAC (50 Hz)  
Power: 60 Hz at 110 VAC,  
50 Hz at 220 VAC

Dip switches  
SCSI Ports 1 and 2: 50-pin, high-density, SCSI 2  
DB-9 connector, male,  
RS232 port: null modem cable required

Relay connection

### Network

One RJ45 connection for 10/100 Mbit Ethernet  
(available in Q1/2002)

### Front Panel Indicators

Hard Drive Status Indicators  
Light On: Drive present and operating  
Light Flashing: Drive present, error detected  
Light Off: No drive present, or drive  
damaged

Hard Drive Activity Indicator: Light on when the drive is  
being accessed (read or  
written to)  
LCD Display: When power up is complete,  
the LCD displays the total disk  
storage capacity of the unit.

### Mechanical

Weight: 28 lb  
Construction: Steel, rack-mountable, 3U  
Finish: Dark gray

### Storage

Hard drive(s): 80 to 640 GB\* total

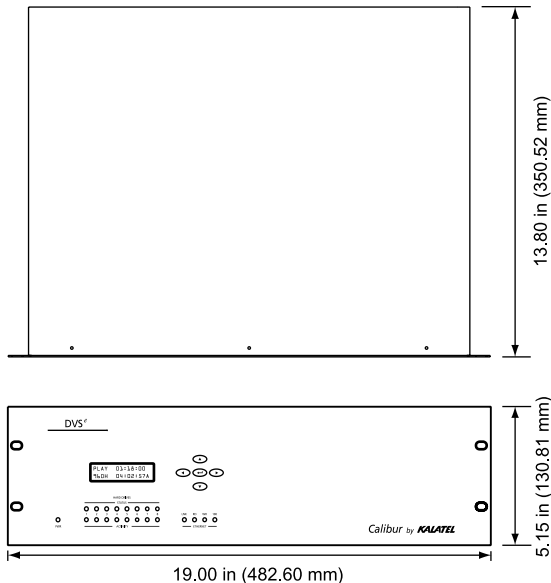
### Ordering Information

DVS<sup>e</sup> (0110-S101): Unit with no HDD's installed  
DVS<sup>e</sup>-2 (0110-S101-72): Unit with 2x HDD's installed  
DVS<sup>e</sup>-4 (0110-S101-74): Unit with 4x HDD's installed  
DVS<sup>e</sup>-6 (0110-S101-76): Unit with 6x HDD's installed  
DVS<sup>e</sup>-8 (0110-S101-78): Unit with 8x HDD's installed

### Rear Panel Elements

Cooling fan  
Power connector  
Voltage selector: 110/220 VAC  
On/off switch

## Dimensions



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