AMERICAN DYNAMICS

Intellex® (ESM)
EXTENDED STORAGE MODULE

The Extended Storage Module (ESM) seamlessly expands the Intellex Digital Video Management System database an additional 480 GB or 640 GB. This provides more storage than ever before. Using Intellex's efficient Active Content Compression (ACC), the expanded storage provides more than 1500* hours of additional recording.

The high-speed interface allows the use of Intellex's intelligent search tools on all data, whether that data is held on the disks in the Intellex unit or in the ESM. The location of the information is transparent to the user. Furthermore, when using the Network Client™ software with Intellex and the ESM, users have access to all data for download and investigation.

*Using ESM640

FEATURES

- Expand the Intellex Digital Video Management System database capacity

- More than 1500* hours of additional storage space (system record speed of 30 ips NTSC; 25 ips PAL)

- Cascade up to 3 units for total additional storage of 1.9 TB

- 1-U rack height

- High-speed IEEE 1394 (FireWire) interface

- Rack mount or place on desktop

- Available in either 480 GB or 640 GB versions

SPECIFICATIONS

Model Numbers

ESM480 . . . . .480 GB* Extended Storage Module (ESM)
ESM640 . . . . .640 GB* Extended Storage Module (ESM)
* Native capacity

Controls and Displays

Power Indicator   . . . . .Green
Drive Activity Indicator   . . . . . . .Orange

Connectors

Inputs   . . . . .IEEE 1394 (FireWire) compatible
Outputs   . . . . .IEEE 1394 (FireWire) compatible

Electrical

AC Voltage   . . . . .95 to 264 VAC (50/60 Hz)
Power Consumption . . . . .Less than 60 watts

Mechanical

Dimensions (H x W x D)   . . . . . .43 x 429 x 406 mm
                                                          (1.75 x 17.0 x 16.0 in)
Unit Weight . . . . .7.7 kg (17.0 lbs)
Shipping Weight   . . . . .8.2 kg (18.0 lbs)
Color . . . . .Black

Environmental

Operating Temperature   . . . . . . .0° to 40° C (32° to 104° F)
Humidity   .5 to 95% RH
Storage Temperature . . . .-18° to 71° C (0° to 160° F)
Maximum Operating Tilt   . . . . .No limit

Regulatory

Emissions . . . . .FCC: Part 15, Class A
                                                          CE: EN55022
Immunity . . . . .CE: EN50130-4, Alarm systems
Safety CUL1950
                                                          TUV EN60950

Accessories

RDVUPGFW   . . . . .FireWire Card Upgrade Kit for Intellex
RDVUPG30G   . . . . .Intellex v2.2 System Disk Upgrade Kit
                                                          (MS Windows® 98 Second Edition,
                                                          Intellex v2.2 for upgrade of Intellex v2.0
                                                          hardware systems)

BASIC SYSTEM DIAGRAM

Up to 8 or 16 Alarm I/O Devices
Modem Connection (Optional)
Composite Monitor
Super VGA Monitor
Ethernet TCP/IP
Up to 8 or 16 Cameras
Call/Spot† Composite Monitor (Optional Output)
USB Devices, Floppy, CD-RW
Printer
Intellex®
Intellex® Extended Storage Module
Advanced Dome Controller
1 Audio Input and Output
DAT†
Up to 4 RS-232 Text Devices
†Available only on DV16000