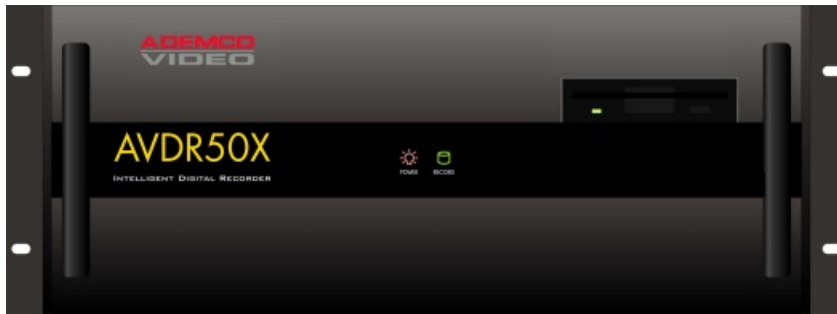


DIGITAL VIDEO RECORDER



The ADEMCO Video digital video recorder range provide a user friendly, easy to use and install digital recording system incorporating advanced digital technology. An ideal replacement for time-lapse VCRs, ADEMCO's DVRs allow the digital recording and storage of hours of high quality video which can be easily retrieved. Also, using a DVR eliminates degradation of images, cleaning tape heads and other costs

ADDITIONAL FEATURES:

- 16 Channels, 30 fields/second recordings.
- Time-lapse or event driven recording with four selectable recording resolutions
- Audio recording and playback
- Smart search searches by camera and time
- Main and spot monitor outputs
- WebGuard remote web monitoring programme allows users access from any internet web browser

associated with traditional VCR maintenance.

With quick, simple installation, fully automated operation mode and the capability to expand easily, the ADEMCO DVRs provide the perfect solution for all digital recording requirements for any application.

For further information, please refer to the AVDR Frequently Asked Questions datasheet. (AVDRFAQ/11/01).

- Video synchronisation not required
- Image enhancement functions including zoom in/out, brightness, contrast, sharpness
- User friendly interface
- Real time local DVR status display
- Programmable Video Backup to network drive
- Saves still images (.bmp or .jpg) and video clips (.avi file)

AVDR

FEATURES:

AVDR Digital Recorders

- Simultaneous recording, multi-screen viewing, playback, remote monitoring and archiving
- Versatile display formats - single screen, full screen, quad, 3x3, 4x4, 3+4, 2+8
- On screen graphic display
- Sequence mode available in all screen formats
- Programmable motion detection for each camera input
- Remote monitoring, playback, control through LAN, PSTN and optional ISDN

TECHNICAL SPECIFICATION

FEATURES	
Hardware Capacity	
Video Inputs	16 composite 1V p-p, non-looping, BNC
Alarm Inputs	16 pairs configured as NO (normally open) or NC (normally closed)
Alarm Outputs	1 (dry voltage, Form-C relay)
RS-232 Ports (Com 1 and 2)	Serial DB-25 P
USB Ports 1 and 2	Standard
Printer Port	Standard DB-25 P
Keyboard and Mouse Ports	Standard PS/2
Spot Monitor Output	Composite, 1V p-p, BNC
Software Capacity	
Live video connections (all users)	16
Retrieval Video Connections (all users)	16
Users viewing video live (simultaneously)	5
Users retrieving video	5
Users accessing configuration Module	1
Remote Software requirements	IBM Compatible PC, Pentium Class processor (450MHz or better); 64MB RAM; 200MB free hard disk space plus video clip and archive storage; 3¼ Floppy Drive (for software installation); Video card and true colour monitor that supports 1024 x 768 pixels or better; Standard 33.6Kbps modem or better or ISDN option (for dial-up connections); 10/100 Base T Network Interface Card configured for TCP/IP (for LAN); WIN98/ME/NT/2000
Electrical, Mechanical and Environmental	
Power	PAL: 230V AC 50/60Hz 1.5A NTSC: 115VAC 50/60Hz 2.5A
Dimensions (H x W x Dmm)	175 x 440 x 490
Unit Weight	15.8kg (AVDR100X) (each additional drive adds 550g)
Shipping Weight	19.8kg (AVDR100X)
Operating Temperature	5°C to 40°C (41°F to 104°F)
Humidity	5% to 95% relative humidity (non-condensing)
Storage Conditions	-10°C to +60°C (14°F to 140°F)
Maximum Operating Tilt	10°
Part Numbers	
AVDR50EX / AVDR100EX / AVDR200EX	50GB / 100GB / 200GB , LAN and PSTN, 16 channel, Spot Monitor
AVDR50X / AVDR100X / AVDR200X	50GB / 100GB / 200GB , LAN and PSTN, 16 channel, Spot Monitor, Internal 4.7GB DVD-RAM, Audio, SCSI
Regulatory Information	
FCC	FCC part 15 Subpart B, Class A
Emissions (EMI)	CE: EN55022; 1998, Class A
Immunity	CE: EN50082-1 ; 1987
Safety (For Europe)	En60950
Safety (For N. USA)	UL1950, cUL1950

AVDR

ORDERING

Part Number	Description
AVDR50EX	50GB, LAN and PSTN, 16 channel, Spot Monitor
AVDR100EX	100GB, LAN and PSTN, 16 channel, Spot Monitor
AVDR200EX	200GB, LAN and PSTN 16 channel, Spot Monitor
AVDR50X	50GB, LAN and PSTN, 16 Channel, Spot Monitor Internal 4.7GB DVD-RAM, Audio, SCSI
AVDR100X	100GB, LAN and PSTN, 16 Channel, Spot Monitor Internal 4.7GB DVD-RAM Audio, SCSI
AVDR200X	200GB, LAN and PSTN, 16 Channel, Spot Monitor Internal 4.7GB DVD-RAM Audio, SCSI

The Manufacturer reserves the right to alter price or design or specification without prior notice

ADEMCO Video

Website www.ademcovideo.com

Website www.ademcoint.com