

EDR 1620

16-channel duplex MPEG4 digital video recorder



Specifications

Video format: PAL / CCIR

Display format: 1, 4, 9, 16x multiscreen, PiP,
2x2 zoom (live and playback mode), duplex mode

Video input: 16 video inputs Vp-p composite PAL, BNC,
automatic 75 Ohm termination

Video output:

16 loop-through outputs 1 Vp-p at 75 Ohm, BNC
1 main monitor output, 1 Vp-p at 75 Ohm, BNC
1 S-video output mini DIN, for main monitor
1 call monitor output, 1 Vp-p at 75 Ohm, BNC

Video compression: MPEG4

Recording resolution: 720 x 576

Harddisk storage: 2 x 3,5" IDE "hot swap" HDD

Recording rate: 0,1 ~ 200 IPS

Playback rate: 0,1 ~ 200 IPS

Recording modes: continuous, timer, schedule or event recording

Playback search: via time/date or event

Video pause: yes

Video loss detection: yes

Motion detection: yes, with configurable detection area and sensitivity

Event log: yes

Alarm input: 16 alarm inputs

Alarm output: 4 alarm outputs

Audio input: 4 mono (MIC) inputs

Audio output: 4 mono (SPEAKER) outputs

Setup: on-screen display

Control: front panel control with jog/shuttle, optional mouse control

Timer: built-in real time clock

Title: 12 characters title generator for each camera

Archive: USB interface device for archive

Ethernet: RJ45 connectors for network communication

RS-232: 9-pin Sub-D for local communication

RS-485: RJ11 connector for remote control

Watchdog function: yes

Password protection: for menu and record function

Power source: 100 ~ 240 V AC

Power consumption: < 80 W max.

Operating temperature: 0°C ~ +40°C

Dimensions: 19", 2 HU,
430 (W) x 88 (H) x 300 (D) mm

Weight: 7,3 kg

Features

- ✓ built-in MPEG4 compression/decompression with configurable quality
- ✓ variable recording speeds up to 200 IPS
- ✓ M-JPEG compression with configurable quality
- ✓ duplex operation for recording and playback
- ✓ data archiving via USB port
- ✓ programmable motion detection area (16x12) for each channel
- ✓ extended recording capacity via optional hard disk arrays
- ✓ two hot swappable hard disks for internal storage
- ✓ individual recording settings for each channel
- ✓ on-screen menu operation with multi-language support
- ✓ real time audio recording at any video recording speed
- ✓ Ethernet interface for remote network viewing and controlling
- ✓ fast network video transmission