

# EDR 1640

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