

# EDR 410 H

## 4-channel half size MPEG4 digital video recorder



### Specifications

**Video format:** PAL / CCIR

**Display format main monitor:** 1, 4x multiscreen, PiP, 2x2 zoom

**Display format call monitor:** 1, 4x display, SEQ

**Video input:** 4 video inputs 1 Vp-p composite PAL, BNC, automatic 75 Ohm termination

**Video output:** 4 loop-through video outputs, 1 Vp-p at 75 Ohm, BNC  
1 main monitor output, 1 Vp-p at 75 Ohm, BNC  
1 call monitor output, 1 Vp-p at 75 Ohm, BNC

**Video compression:** MPEG4

**Display resolution:** 720 x 576 or 720 x 288 or 360 x 288

**Harddisk storage:** 1 x 3,5" IDE HDD

**Recording resolution:** Full D1 size: 720 x 576

Half D1 size: 720 x 288

CIF size: 360 x 288

**Recording rate / playback rate:** 1 ~ 100 IPS (360 x 288)

1 ~ 50 IPS (720 x 288)

1 ~ 25 IPS (720 x 576)

**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 (30x24) and 6 sensitivity levels

**Event log:** yes (10240 entries)

**Alarm input:** 4 alarm inputs

**Alarm output:** 1 alarm output

**Audio input:** 2 mono (line) inputs

**Audio output:** 2 mono (line) outputs

**Setup:** on-screen display

**Control:** front panel control with jog/shuttle, optional: IR remote control, keyboard control, network, RS-485 keyboard EKB 500

**Timer:** built-in real time clock with automatic time synchronisation via global NTP server through internet

**Title:** 12 characters title generator for each camera

**Archive:** CompactFlash slot and USB 1.1 interface

**Ethernet:** RJ45 network connector

**RS-232:** 9-pin Sub-D

**RS-485:** RJ45 connector for remote control and PTZ

**Watchdog function:** for processing, cooler fan, HDD temperature and HDD activity

**Password protection:** 3 level

**Power source:** 12 V DC / 24 V DC, via included power supply 230 V YC

**Power consumption:** 60 W max.

**Ambient temperature:** 0°C ~ +40°C

**Dimensions:** 215 (W) x 100 (H) x 321 (D) mm

**Weight:** 5,0 kg

### Features

- ✓ built-in MPEG4 compression/decompression with configurable quality
- ✓ variable recording speeds up to 100 IPS
- ✓ data archiving via USB 1.1 port
- ✓ programmable motion detection area (30 x 24) for each channel
- ✓ one hard disk for internal storage
- ✓ quad output for call monitor
- ✓ 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 through either Internet Explorer (ActiveX application) or optional PowerCon 4.0 software
- ✓ network operation independent from local operation mode
- ✓ e-mail alarm
- ✓ network alarm with optional PowerCon 4.0 software
- ✓ speed dome control via network
- ✓ optional IR remote control (EDA 966) or RS-485 remote control (EKB 500)