

EDR 410 M

4-channel mobile 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 (230 V AC power supply not included)

Power consumption: 60 W max.

Ambient temperature: -10°C ~ +40°C

Operating shock: 8G, 11 ms (20 per 5 seconds max.)

Operating vibration: 5~20Hz, 0,037" (double amplitude), 5~500Hz, 0,75G (0 to peak)

Dimensions:

215 (W) x 100 (H) x 321 (D) mm (without mobile mounting kit)

320 (W) x 108 (H) x 321 (D) mm (with mobile mounting kit)

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
- ✓ shock- and vibration-proof mounting kit
- ✓ 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)