

EDR 810 M

8-channel mobile MPEG4 digital video recorder



Specifications

Video format: PAL / CCIR

Display format: 1, 4, 7, 8/9x multiscreen, PiP, 2x2 zoom

Video input: 8 video inputs 1 Vp-p composite PAL, BNC, automatic 75 Ohm termination

Video output: 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 "hot swap" 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 ~ 25 IPS (720 x 576)

1 ~ 50 IPS (720 x 288)

1 ~ 100 IPS (360 x 288)

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: 8 alarm inputs

Alarm output: 2 alarm outputs

Audio input: 2 mono (line) inputs

Audio output: 2 mono (line) outputs

Setup: on-screen display

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

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 for local communication

RS-485: RJ45 connector for remote control and PTZ

Watchdog function: yes

Password protection: for menu and record function

Remote control: optional

Power source: 12 V DC / 24 V DC

Power consumption: 60 W max.

Operating temperature: 0°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
- ✓ hot swappable 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
- ✓ shock- and vibration-proof mounting kit