EDR 810 M – 8-channel mobile MPEG-4 digital video recorder

Specifications

Video format: PAL / CCIR
Display format main monitor:
1, 4, 7, 8/9x multiscreen, SEQ, 2x2 zoom, PiP

Display format call monitor: 1, 4x display, SEQ
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: MPEG-4
Display resolution: 720 x 576 or 720 x 288 or 360 x 288
Harddisk storage: 1 x 2,5" IDE HDD
Recording resolution: Full D1 size: 720 x 576
Half D1 size: 720 x 288
CIF size: 360 x 288

Recording 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: 8 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, IR remote control optional: 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: USB 2.0 interface
Ethernet: RJ45 network connector
RS-232: 9-pin Sub-D
RS-485: 2 x RJ45 connector for remote control and PTZ
Watchdog function: for processing, cooler fan, HDD temperature and HDD activity

Password protection: 3 level
e9 certificate no.: e9*72/245*2004/104*6077*00

Power source: 12 / 24 V DC (230 V AC power supply not included)

Power consumption: 60 W max.

Ambient temperature: -20°C ~ +50°C
Operating shock: 8G, 11 ms (20 per 5 seconds max.)
Operating vibration: 5 ~ 20 Hz, 0,037" (double amplitude), 5 ~ 500 Hz, 0,75 G (0 to peak)

Dimensions:
215 (W) x 100 (H) x 321 (D) mm (w/o mobile mounting kit)
320 (W) x 108 (H) x 321 (D) mm (with mobile mounting kit)

Weight: 5,0 kg

Features

- built-in MPEG-4 compression / decompression with configurable quality
- variable recording speeds up to 100 IPS
- data archiving via USB 2.0 port
- programmable motion detection area (30x24) for each channel
- one hard disk for data 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 speed
- Ethernet interface for remote network viewing and controlling
- fast network video transmission through either Internet Explorer (ActiveX application) or optional PowerCon 4.x software
- shock- and vibration-proof mounting kit
- network operation independent from local operation
- e-mail alarm
- network alarm with optional PowerCon 4.x software
- speed dome control via network
- optional RS-485 remote control (EKB 500)

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