

## MPEG-4 Series



### EDR 920 - 9-channel duplex MPEG-4 digital video recorder

#### Specifications

**Video format:** PAL / CCIR

**Display format:**

- 1, 4, 7, 9x multiscreen, 2x2 zoom, PiP (live mode)
- 1, 4, 7, 9x multiscreen, 2x2 zoom (playback mode)

**Video input:** 9 video inputs 1 Vp-p composite PAL, BNC, automatic 75 Ohm termination  
1 cascading input, 1 Vp-p composite PAL, BNC

**Video output:**

- 9 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
- 4 matrix monitor outputs, 1 Vp-p at 75 Ohm, BNC
- 1 cascading output, 1 Vp-p at 75 Ohm, BNC

**Video compression:** MPEG-4

**Display resolution:** 720 x 576

**Harddisk storage:** 2 x 3,5" IDE HDD

SCSI controller for external storage via disk array EDA 800 s

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

Half D1 size: 720 x 288

CIF size: 360 x 288

**Recording rate:** 1 ~ 200 IPS (360 x 288)

1 ~ 100 IPS (720 x 288)

1 ~ 50 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 sensitivity

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

**Alarm input:** 9 alarm inputs

**Alarm output:** 4 alarm outputs

**Audio input:** 4 mono (line) inputs

**Audio output:** 1 mono (line) output

**Setup:** on-screen display

**Control:** front panel control with jog/shuttle, optional: IR remote control, mouse 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:** 2x RJ45 connector for remote control and PTZ

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

**Password protection:** 3 level

**Power source:** 100 ~ 240 V AC

**Power consumption:** 185 W max.

**Ambient temperature:** 0°C ~ +40°C

**Dimensions:** 19", 2 HU, 430 (W) x 88 (H) x 300 (D) mm

**Weight:** 6.24 kg

#### Features

- ✓ built-in MPEG-4 compression / decompression with configurable quality
- ✓ variable recording speeds up to 200 IPS
- ✓ duplex operation for simultaneous recording and playback
- ✓ data archiving via USB 2.0 port
- ✓ programmable motion detection area (30 x 24) for each channel
- ✓ colour, brightness and contrast setting per channel
- ✓ two removable hard disks for internal storage
- ✓ extended recording capacity via max. 6 optional hard disk arrays EDA 800 s
- ✓ 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
- ✓ cascading of EDR's in remote keyboard applications
- ✓ network operation independent from local operation
- ✓ 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)

### EEPbus remote control with speed dome star wiring

