

# EDSR 100 M

## 1-channel mobile digital video recorder



### Specifications

**Video format:** PAL / CCIR

**Video input:**

1 video input 1 Vp-p BNC, automatic 75 Ohm termination

1 video input 1 Vp-p, 75 Ohm, BNC, for MPX main monitor

**Video output:** 2 video outputs 1 Vp-p at 75 Ohm, BNC

1 loop-through output, 1 Vp-p at 75 Ohm, BNC

1 video output, 1 Vp-p at 75 Ohm, BNC for MPX monitor output

**Video compression:** M-JPEG

**Recording resolution:** 720 x 576

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

**Recording rate:** 0,1 ~ 50 IPS

**Playback rate:** 0,1 ~ 50 IPS

**Recording modes:** continuous, timer and alarm recording

**Playback search:** via time/date, event or HD segment

**Video pause:** yes

**Video loss detection:** yes

**Event log:** yes

**Alarm input:** 1 alarm input

**Alarm output:** 1 alarm output

**Audio input:** 2 mono inputs, cinch

**Audio output:** 2 mono outputs, cinch

**Setup:** on-screen display

**Control:** front panel, IR remote control, RS-232,

RS-485 keyboards KS KBJ and KS KBK

**Timer:** max. 12 different timer periods per week

**Image export:** CompactFlash

**RS-232:** 9-pin Sub-D for remote control

**RS-485:** 2 x RJ45 for remote control

**Watchdog function:** yes

**Password protection:** for menu and record function

**Power source:** 12 V DC / 24 V DC

**Power consumption:** 60 W max.

**Operating temperature:** -10°C ~ +50°C (non-condensing)

**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:** 4,7 kg

### Features

- ✓ easy-to-use jog/shuttle control panel with common VCR functions
- ✓ instant retrieval of stored video
- ✓ on-screen setup menu and system timer
- ✓ built-in M-JPEG compression with configurable quality
- ✓ programmed with various time-lapse speeds
- ✓ 2,5" IDE automotive "hot swap" harddisk
- ✓ real-time live display for all cameras
- ✓ variable recording speeds up to 50 IPS
- ✓ alarm-activated recording
- ✓ audio recording capability
- ✓ shock- and vibration-proof mounting kit