EDSR 1600

Specifications

Video format: PAL / CCIR
Display format: 1, 4, 6, 7, 8, 9, 10, 13, 16x multiscreen, PiP,
2x digital zoom (live and playback mode), duplex mode

Video input: 16 video inputs Vp-p composite PAL, BNC,
automatic 75 Ohm termination

Video output:
16 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

Video compression: 6-step M-JPEG
Recording resolution: 720 x 576
Harddisk storage: 2 x 3,5" IDE "hot swap" HDD
Recording rate: 0,1 ~ 50 IPS
Playback rate: 0,1 ~ 50 IPS
Recording modes: continuous, timer, alarm and motion recording
Playback search: via time/date or event
Video pause: yes
Video loss detection: yes
Motion detection: 14 x 10 grids per camera with adjustable sensitivity
Event log: yes
Alarm input: 16 alarm inputs, 1 alarm reset input
Alarm output: 1 alarm relay 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, network,
RS-485 keyboards KS KBJ and KS KBK

Timer: max. 12 different timer periods per week
Title: 12 characters title generator for each camera

Image export: CompactFlash, network
Ethernet: RJ45, 10 MBit interface
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: 100 ~ 240 V AC
Power consumption: 60 W max.

Operating temperature: 0°C ~ +40°C
Dimensions: 19", 2 HU,
430 (W) x 88 (H) x 300 (D) mm

Weight: 7,3 kg

Features

✓high resolution (720 x 576)
✓up to 50 IPS recording and playback rate
✓M-JPEG compression with configurable quality
✓real-time live display
✓full, 4, 6, 7, 8, 9, 10, 13, 16, PiP and 2x digital zoom
  display in live and playback mode, duplex mode
✓operation via front panel, IR remote control, network or
  RS-485 keyboards KS KBJ and KS KBK
✓2 main monitor, 1 call monitor and 4 matrix monitor outputs
✓Ethernet TCP/IP connectivitiy for remote viewing and controlling
✓pre- and post-alarm recording
✓export of recorded images or videostreams via CompactFlash or network
✓audio recording capability
✓continuous, timer, alarm and motion recording
✓the Jog & Shuttle function allows up to 600x playback and
  reverse playback without any image interferences