

DMS 180 III Enterprise



12/24-channel wavelet recorder

- Hard disk recorder with 12 activated camera inputs, expandable to 24 camera inputs
- Standard version with 2x 250 GB hard disks (each of these two hard disks contains the following:
 - 1 database, 1 operating system, 1 virtual swap file)
- 2x wavelet card 4x (8 codecs)
- Recording speed up to 8 cameras: 200 fields/sec. (PAL)
- Recording speed from 9 cameras: 100 fields/sec. (PAL)
- With self-learning event detector (SEDOR) for efficient camera sabotage protection
- Wavelet compression in 5 stages
- Real-time recording
- Integral motion detector
- Multi-picture display on VGA via SCD-25 single control display
- High resolution of 720x576 pixels in full picture mode
- PDA-ready
- Picture export via 3x USB 2.0
- LAN Ethernet interface is included and activated
- Integral SmartFinder for convenient picture search within the recording
- Integral Kalagate compliant picture presentation and export software (ProcessViewer)
- Operating system: Linux

Options

- Larger/ additional hard disks
- PViewMobile-Software for PDA-functionality
- Camera activation
- VdS installation kit
- Combination drive CD-RW/DVD-RW
- MCD-25
- Terminal adapter (from V5.3.1)
- 19" installation tray
- AUDIO + PRemote FS/MPEG-4
- PRemote PDA

Item number

- 180.113EP

DMS 180 III Enterprise

Specifications

Picture memory

| | |
|----------------|---|
| Resolution | 720 (H) x 288/576 (V) |
| Video standard | CCIR/PAL and EIA/NTSC |
| Compression | Wavelet, 5 levels - free configurable, adjustable per track |
| Picture memory | Half frame/full frame mode |

Multiplexer

| | |
|----------------------|-----------------------------------|
| Camera inputs | 12x CVBS (expandable to up to 24) |
| Monitor outputs CVBS | Max. 2x CVBS |

Other specifications

| | |
|---------------------|--|
| Memory format | 3,000 ring buffers, 3 free configurable longplay tracks |
| Recording | Permanent, controlled via contact, motion detection, calendar function, RS232, adjustable per camera |
| Recording speed | PAL: Up to 100/200 fields/s maximum (1 camera) |
| Playback | PAL: Up to 50 fields/s * maximum (*single pictures, quick search) |
| Password protection | Protection against unauthorized access with individual passwords on 4 levels |
| Logbook function | Documentation of all alerts, password inquiries and other relevant security parameters |
| Search criteria | Date, time, camera number, event, quick search, SmartFinder - individual adjustments on request (condition for data flash: optional DNI) |
| Languages | German, English, French, Spanish (others on request) |

Hard disks

| | |
|------------------|-----------|
| Storage capacity | 2x 250 GB |
|------------------|-----------|

Interfaces

| | |
|-------------|---------|
| LAN | Yes |
| Contact IN | Yes |
| Contact OUT | Yes |
| Serial | Yes |
| Parallel | Yes |
| USB | USB 2.0 |
| VGA | Yes |

Options

| | |
|--------------------|-----|
| MCD 25 | Yes |
| Combi-drive CD-RW | Yes |
| Combi-drive DVD-RW | Yes |
| ISDN | Yes |
| VdS mounting kit | Yes |

Other hardware details

| | |
|---|---|
| Mains voltage (incl. permissible tolerance) | Wide range 95-264 V/AC, 50-60 Hz (appr. 150 W) |
| Dimensions | 425x116x445 mm (WxHxL) with housing feet H = 133 mm |
| Temperature | + 5° C up to + 40° C (expandable to up to + 55° C, VdS compliant) |
| Weight | Appr. 10 - 12kg, without internal HDD expansion |
| Approvals/certifications | UVV-Kassen; VdS; network approvals according to IZB/DVS/FIDUCIA; UL USA; UL Canada; C-Tick/FCC/CB-DK 4624; Kalagate; CE |
| Warranty | 36 months |