

DMS 180 III



6/24-channel wavelet recorder

Features

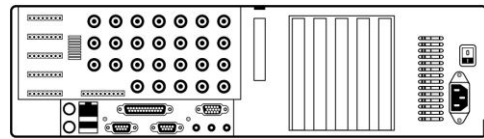
- Hard disk recorder with 6 activated camera inputs, expandable to 24 camera inputs, VdS certified
- Standard version with 2x 160 GB hard disks (each of these two hard disks contains the following: 1 database, 1 operating system, 1 virtual swap file and 1 VdS emergency track)
- With self-learning event detector (SEDOR) for efficient camera sabotage protection
- Wavelet compression in 5 stages
- Real-time recording
- Integral motion detection
- Multi-picture display on VGA via SCD-25 single control display
- High resolution of 720x576 pixels in full picture mode
- PDA-ready
- Recording speed in multiplex operation 50 fields/sec. (PAL)
- 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

- 180.113



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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	6x 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 50 fields/s maximum (1 camera); NTSC: Up to 60 fields/s maximum (1 camera)
Playback	PAL: Up to 50 fields/s * maximum, NTSC: Up to 60 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 160 GB
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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 95-264V/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 - 12 kg, 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