

DMS 180 III



24-channel wavelet recorder

- The DMS 180 III is a stand-alone wavelet video recorder with up to 24 channels. The basic version with 6 analogue channels can be adopted for use with 6/12/18 additional analogue channels with an activation code.

Features:

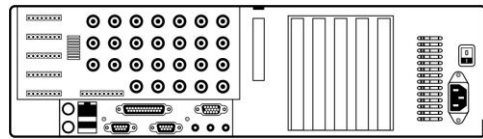
- 5 wavelet video compression standards
- Recording speed up to 50 fields/sec. (PAL, 1 camera)
- Resolution 4CIF
- Real-time recording
- SmartFinder and Motion Detection for all cameras
- SEDOR® sabotage protection for all cameras
- Memory capacity min. 500 GB
- Evaluation with PView via LAN
- UTC compatible
- PDA-ready
- Kalagate and VdS certified
- Linux operating system

Options:

- Larger hard disk drives
- DVD-RW drive
- MCD-25 splitter carte
- VdS mounting kit
- Additional CVBS monitor outputs
- ISDN Terminal Adapter
- Radio clock
- PRemote PDA (PViewMobile)
- PRemote MPEG-4
- Bidirectional audio (intercom)
- Weather server
- VNC server

Item number

- 180.113



DMS 180 III

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, calender 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