

M-DMS 4 Bank



4-channel wavelet recorder for banks

- The M-DMS 4 Bank is a stand-alone wavelet video recorder with 4 analogue channels. It is optimised for use in banks due to its special system parameters and certifications.

Features:

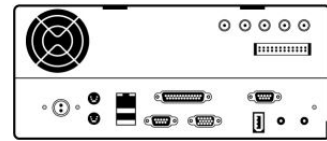
- 5 wavelet video compression levels
- Recording speed up to 50 fields/sec. (PAL, 1 camera)
- Resolution 4CIF
- Real-time recording
- SmartFinder and Motion Detection for all cameras
- SEDOR® sabotage protection for all cameras
- Memory capacity min. 250 GB
- Evaluation with PView via LAN
- PDA ready
- System parameters for industry und gas stations integrated
- Kalagate and UVV-Kassen certified
- Network approvals for IZB, DVS and FIDUCIA
- Bank browser
- Linux operating system

Options:

- Larger hard disk drive
- ISDN Terminal Adapter
- Radio clock
- PRemote PDA (PViewMobile)
- PRemote MPEG-4
- Bidirectional audio (intercom)
- PicoRemote (UTC Remote Box)
- Privacy Zone Box
- Weather server
- VNC server
- 19" bracket

Item number

- 004.001



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Specifications

Picture memory

Resolution	720 (H) x 288/576 (V) / CCIR/PAL; 640 (H) x 240/480 (V) / EIA/NTSC
Video standard	CCIR/PAL; EIA/NTSC
Compression	Wavelet, 4:2:2
Picture memory	Full frame/half frame mode

Multiplexer

Camera inputs	4x CVBS
Monitor outputs CVBS	1x CVBS
Monitor outputs VGA	1x VGA

Other specifications

Memory format	Up to 3,000 ring buffers, 3 free configurable longplay tracks
Recording	Controlled via contact, motion detection, permanent, calendar function, RS232, Adjustable per camera
Recording speed	25 fields/sec. (PAL) in multiplex operation
Playback	PAL: 50 fields/sec, NTSC: 60 fields/sec
Password protection	Individual passwords on 4 levels protects against unauthorized access
Logbook function	Documentation of all failure alerts, password inquiries and other security parameters
Search criteria	Date, time, camera number, event, quick search, SmartFinder (picture search within recording), Individual adjustment possible (condition for data flash: optional DNI), Individual customer data
Languages	German, English, French, Spanish (others on request)

Interfaces

LAN	Yes
Contact IN	Yes
Contact OUT	Yes
Serial	Yes
Parallel	Yes
USB	USB 1.1
VGA	Yes
Firewire IEEE1394	Yes

Options

ISDN	64/128 Kbit only via ISDN router
WLAN	Access only via router
DFM-1	Radio controlled clock module (DCF-77)
DNI	Yes
Mounting kit 1	19" installation frame
Mounting kit 2	Universal bracket (wall bracket)
Mounting kit 3	19" installation frames for 2 devices

Other hardware details

Hard disks (standard)	1x 3,5"
Mains voltage (incl. permissible tolerance)	12V DC
Dimensions	L 222 x H 88 x W 285 mm (incl. BNC jacks) with housing feet H 100 mm
Temperature	+5° C up to +40° C
Weight	Appr. 2-4 kg, without internal HDD expansion
Operating system	Linux
Approvals/certifications	CE; C-Tick; FCC; MABISZ; network approvals according to IZB/DVS/FIDUCIA; Kalagate; UVV-Kassen