

## DMS 240 IPS



### 24 digital channel server

- Available soon!

The DMS 240 IP server is a stand-alone audio and video recorder with up to 24 IP based channels. The basic version with 8 IP based channels can be adapted for use with 8/16 IP based channels.

#### Features:

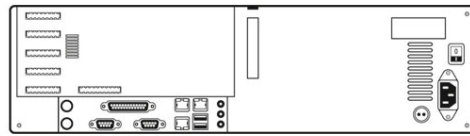
- IP based video input
- Bit rate up to 4 Mbps
- Resolution up to D1
- Frame rate up to 25 fps per channel
- Memory capacity min. 250 GB
- Easy-Change functionality in case of HDD failure (no hot-plug, no hot-swap)
- Simultaneous real-time recording and playback for all channels
- Cooperation and Remote Control via SeMSy® or PView via LAN
- Motion detection for analogue and Dallmeier IP cameras
- 12V output for storage system DAS-4 Eco
- Linux operating system on flash drive

### Options

- Further IP based camera inputs up to 24x
- Larger hard disk drives
- Internal RAID 1 (2 HDDs required)
- DVI video output
- Storage expansion system DAS-4 Eco/DAS-303
- Slimline DVD-RW drive

### Item number

- 240.000.IPS



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### Format

Video standard	PAL / NTSC
Video compression	MPEG-2 MP@ML; MPEG-4 ISO/IEC 14496
Audio compression	MPEG-1 Layer 2, G.722.2 (geplant), MP3 (geplant)

### Frame rate

per camera	6,25 /12,5/ 25 fps (D1)
	6,25 /12,5/ 25 fps (4CIF)
	6,25 /12,5/ 25 fps (Half D1)
	6,25 /12,5/ 25 fps (2CIF, CIF)
	6,25 /12,5/ 25 fps (QCIF)

### Bit rate

With up to 8 channels	Up to 4Mbps
With up to 16 channels	Up to 3Mbps
With up to 24 channels	Up to 2Mbps

### Video IN / OUT

Monitor outputs VGA	1x VGA, 15x Mini-D-SUB
Video output DVI	1x DVI-I, Dual Link (24+5) (optional)

### Audio IN / OUT

Aux / Line IN (Mainboard)	1x 3.5 mm phone jack, impedance 16 kOhm, sensibility 2.828 Vpp
Mic IN (Mainboard)	1x 3.5 mm phone jack, impedance 4.3 kOhm, sensibility 2.828 Vpp

### Other specifications

Quantity	2
Type	3,5"
Interface	SATA2

### Interfaces

LAN	3x RJ45, 10/100/1000 Mbit
Contact IN	5x 8-pole Weidmüller connection strip, 30 contacts, 4 functions per contact
Contact OUT	1x 10-pole Weidmüller connection strip, 5 relays, configurable as opener or closer
Serial	1x RS232, 9-pole D-SUB
Parallel	1x RS232, 25-pole D-SUB
USB	2x USB 2.0 Type A (rear), 1x USB 2.0 Type A fullspeed (12 Mbit/s) (front)
SATA OUT (optional)	SATA2 (x4) MultiLane, protocol SATA 2, transfer rate 3 GB/s, socket Infiniband with spec. seizure
PS/2	Mouse, keyboard

### Other hardware details

Mains voltage (incl. permissible tolerance)	110 – 230 V/AC, 50 – 60 Hz
Power consumption	Max. 150 W
Heating power	512 BTU/h
Dimensions	W 425x H 133x D 445 mm
Temperature	5° up to 40° C; 20° to 25° C recommended
Humidity	5 up to 70% (not condensing)
Atmospheric load	Dust-free
Weight	10 - 12 kg
Fan	3, with automatic speed adaptation
12V OUT	2-pole ODU socket, 12 V DC
Operating system	Linux
Languages	German, English, French, Spanish (others on request)
Approvals/certifications	CE, FCC, ACA, Kalagate, DIN EN 50130-4