

DIS-1/S



1-channel MPEG-2 video streaming server

Features

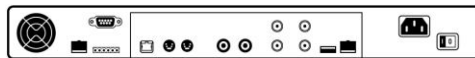
- (Encoder, Streamer, Decoder)
- Standard version without hard disks
- Triplex functionality, i.e. simultaneous audio/video recording, transmission and playback
- Data rate (constant and dynamic): 0.5 Mbit/sec. - 2 Mbit/sec. (MPEG-1); 1 Mbit/sec. - 16 Mbit/sec. (MPEG-2)
- Full recorder/player functionality in the network
- Trick mode: single step, variable speeds, time-lapse mode
- Integrated Dynamic Noise Reduction filter
- Variable recording control (permanent, contact-controlled, time-controlled, motion-dependent)
- Dynamic Bandwidth Control
- Operating system: Linux

Options

- Max. 2 hard disks à 500 GB
- Parallel recording

Item number

- 001.041.0



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Specifications

Video encoder/decoder	PAL / NTSC: 720 x 576 / 720 x 480 352 x 576 / 352 x 480 480 x 576 / 480 x 480 352 x 288 / 352 x 240 Frame rate PAL / NTSC: 25 / 30 fps GOP structure: configurable (1 / 6 / 15)
Audio encoder/decoder	Bit rate: 192, 224, 384 Kbps Sampling rate: 32 KHz, 44,1 KHz, 48 KHz
Data formats	PS, TS, DVD, MPEG-1
Video data rate	Constant & variable 500 Kbit/s – 2 Mbit/s (MPEG-1) 1 Mbit/s – 16 Mbit/s (MPEG-2)
Network protocols	RTP, UDP, TCP, FTP, IP, RTCP, SNMP, HTTP, IGMP, ICMP, ARP, DHCP, unicast, multicast
Video standards	MPEG-1 ISO/IEC 11172-2, MPEG-2 ISO/IEC 13818-2, MP@ML
Audio standards	Dolby Digital (AC-3) 2-channel MPEG-1 Layer 1, ISO/IEC 11172-2 (MPEG-1) Layer I/II
Multiplex standards	ISO/IEC 11172-2 (MPEG-1) ISO/IEC 13818-2 (MPEG-2)
Software upgrade	Flash ROM, remote maintenance and update possibility via LAN, ISDN, PSTN
Configuration	Via LAN/WAN: PView Local: OSD and/or IR remote control
Languages	German, English, French, Spanish (others on request)

Interfaces

Video IN	1x CVBS (BNC socket); 1x Y/C (mini DIN 4)
Video OUT	1x CVBS (BNC socket); 1x Y/C (mini DIN 4)
Audio IN	1x stereo input on 2x Chinch socket
Audio OUT	1x stereo input on 2x Chinch socket
Alarm inputs	4x alarm contacts, galvanically separated, input via VAGO socket board
Serial	1x RS232, 9-pol D-SUB
IR remote operation	Multi protocol compatible
USB	2x USB interface (type A)
Ethernet	10/100 Base-TX, automatic recognition, semi duplex/full duplex, RJ45
IDE	Internal IDE interface

Software Options

PView	Yes
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Options

Hard disks	Max. 2 HDDs à 500 GB
Infrared remote operation	Yes
Jog shuttle	Yes

Other hardware details

Mains voltage (incl. admissible tolerance)	100V AC – 240V AC, 50/60 Hz
Power consumption	Appr. 28 W
Dimensions	W 425 x H 43 x D 350 mm, with housing feet H=51mm
Temperature	0 to +50° C
Humidity	5 - 95 %
Weight	Max. 8 kg
Device safety	CE, C-TICK, 1998 EN 61000-3-2, EN 61000-3-3, FCC Part 15 Subpart B, EN 61000-4-2, IEC 61000-4-3, EN 61000-4-4, EN 61000-4-5, ENV 50141, DIN EN 60950 (VDE 0805): 1997-11 + A11: 1998-08, IEC 950: 1991 + A1: 1992 + A2: 1993 + A3: 1995 + A4: 1996
Warranty	36 months

Accessories

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