



DMR-5016/500

Article-No.: 72982

Digital Video Recorder (16 Channels),
500GB, H.264, 400fps, 704x576, Audio

Main features

H.264 video compression / pentaplex operation
Full HD monitor support (1920 x 1080)
eSATA and iSCSI connectors
5 internal harddisks maximum
USB 2.0, RS-485, RS-232 interfaces

Recording in real-time (400fps@704x576)
3 x multiscreen monitor output
Integrated DVD-RW drive
16 x audio inputs, 1 x audio output
ultaneous Live & Playback on main monitor

Specifications

Series	eneo DMR
Operation mode	Pentaplex
Operation Mode	Live, Playback, Record, Network, Backup
Video standard	PAL / NTSC (auto selection)
Video inputs (amount)	16
Video inputs	1Vp-p, (C)VBS, 75ohms, BNC (loop-through)
Main exits	HDMI, 2x VGA, 2x composite
Video outputs	VGA/HDMI up to 1920x1080 pixels maximum
Spot monitor	1x composite (CVBS)
IP channels	-
Audio inputs	16
Audio inputs	4x RCA, 12x DSUB
Audio output	1x RCA
Alarm inputs	16x TTL, programmable as NC/NO
Motion detector	Programmable grid 32x24 (768 per camera), 5 sensitivity levels, adjustable minimum field size, video signal obscuration and video signal blind detection
Event recording	Available




Specifications (continued)

Alarm recording	event, pre alarm, post alarm, panic, video loss
Covert Camera Recording	available
Covert camera operation	yes
Alarm out	contact, video loss, motion detection, System and disk fail. On-screen and/or via alarm output
Acoustic alarm display	Yes (switchable)
Alarm outputs	4x relais contacts (125VAC, 2A; 30VDC, 1A)
Alarm notification	e-mail, remote software
Alarm processing	motion detection, alarm input, video loss
Alarm reset input	TTL input
Event Logs	up to 5000
Max. recording resolution	704 x 576
Compression standard	H.264
Max. recording rate	400 B./Sek.
Max. recording rate	@ 704 x 576
Recording speed	400 fps @ 352 x 288, 400 fps @ 704 x 288, 400 fps @ 704 x 576
Digital storage media	SATA hard disk
Harddisk capacity (internal)	in case the eSATA connector is not used, up to 5 harddisks possible
Harddisk capacity (internal)	500 GB
Max. harddisk capacity (internal)	10 TB
Recording	permanent, contact, movement, timer, event
Digital signature	watermark
Pre-alarm recording	yes
Post-alarm recording	yes
Playback	full screen, 4 channel split, 9 channel split, 16 channel split
Playback speed	400 fps @ 352 x 288, 200 fps @ 704 x 288, 100 fps @ 704 x 576
Monitor display	real time: 25 ips. (PAL)
Zoom function	in full screen mode (live and playback operation)
Search function	date/time, record table, calendar, event, motion, museum, text
Intergrated writer	DVD
Archiving	USB (HDD's, DVD-RW, Flash drive)
Secondary Storage	via USB 2.0, Built-in CD-RW. Network Data Export: Clip Player, AVI, JPG, BMP
Control units (external)	system keyboard, mouse
Remote control	included
Remote access	remote software, Microsoft IE
Remote Software	available (supplied with the unit)
Time synchronization	NTP
Scheduling	Different schedule for 7 days per week, programmable holidays, hour-by-hour configuration, time-lapse, event-driven, 2 mixed independent time-lapse schedules
Set-up via on-screen menu	yes
Menu languages	German, English, French, Italian, Spanish, Polish, Hungarian, Czech, Danish, Russian
Ethernet interface	Gigabit Ethernet
	IPv4

Specifications (continued)

Network protocols	HTTP, TCP, SMTP, NTP
Remote configuration	via web browser, via Remote Software
Software update	via remote software, USB Flash drive
Interfaces external storage	USB, eSATA, iSCSI
Backup	Setup import and export
Serial interfaces	RS-485, RS-232
Serial interfaces protocols	Fastrax IIE, Pelco D, Pelco P
Text insertion interface	ATM/POS
Security	User groups access rights programmable for each group
Password protection	64 groups, 256 users
Key locking	no
Operation system	Embedded Linux
Supply voltage	100-240VAC
Power consumption	70watts
Temperature range (operation)	+5°C ~ +40°C
Housing	Metal with plastic front (19" rack ears provided)
Colour	Black
Dimensions (HxWxD)	90x430x492mm
Weight	10.0 kg
Parts supplied	IR remote controller, PSU, 19" rack mount angle, Remote Viewer software, manual
Certificates	CE

Optional Accessories

Image	Artikel-Nr. / Typ	Description
	DMR-104/EXTENS.	External Harddisk Extension (4xSATA), eSATA Connector, 19"
	HDD-1000SATA-H2	Hard Disk Drive 1TB, SATA for eneo BLR, DLR, DMR Series
	HDD-2000SATA	Hard Disk Drive 2TB, SATA for eneo BLR, DLR, DMR Series

Optional Accessories (continued)

Image	Artikel-Nr. / Typ	Description
	HDD-500SATA-H	Hard Disk Drive 500GB, SATA, for eneo BLR, DLR, DMR Series
	USB-8COM	Serial Text Interface Converter 8x RS232 for DLR-/DTR -/DPR-/DMR-series
	KBD-NSC-100	Network System Controller with 3-Axis Joystick and Jog Shuttle, 5VDC
	KBD-2	System Keyboard with 3-Axis Joystick and Jog Shuttle, 12VDC
	RAS+	Remote Administration Interface Software for DLR, DMR, DTR, DCR, DPR, DIR DVRs
	RAS MOBILE	PDA Remote Monitoring Software for DLR, DMR, DCR, DTR, DPR Recorders
	DVR-MOUSE	USB Mouse for Recorder Series DTR, DPR, BLR and DLR3/4 - PS/2, USB



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