



DLR-2016/2000V

Article-No.: 200039

Digital Video Recorder (16 Channels), H.264, 720x576, 400fps, 2TB, Alarm

Mainfeatures

Quadplex operation

Resolution: 720x576 px. max.

VGA and composite output / Alarm Inputs & Outputs

Secondary storage / Archiving via USB 2.0

Storage capacity: 2TB

IR remote control and mouse control

H.264 video compression standard

Recording speed: 400 ips max.

Network connectivity (10/100Base-T Ethernet)

Live picture & playback zoom (2x)

Integral motion detector

RS-232/RS-485 ports (PC and telemetry control)

Specifications

Series	eneo DLR
Operation mode	Quadplex
Operation Mode	playback, record, network, backup
Video standard	PAL / NTSC (auto selection)
Video inputs (amount)	16
Video inputs	1Vp-p, (C)VBS, 75ohms, BNC
Main video outputs	1x composite (CVBS), 1x VGA
Spot monitor	no
IP channels	-
Audio inputs	-
Alarm inputs	16x TTL, programmable as NC/NO
Motion detector	programmable 32 x 24 (768) masking grid, 5 sensitivity levels, adjustable minimum field size, video signal obscuration and video signal blind detection
Covert camera mode	available
Alarm triggers	contact, video loss, motion detection, system and disk fail, on-screen and/or via alarm output, acoustic

Specifications (continued)

Alarm outputs	1x NO/NC contact
Alarm notification	e-mail, remote software
Event logs	up to 5000
Max. recording resolution	704 x 576
Compression standard	H.264
Max. recording rate	400 B./Sek.
Max. recording rate	@ 352 x 288
Recording speed	400 fps @ 352 x 288, 200 fps @ 704 x 288, 100 fps @ 704 x 576
Digital storage media	SATA hard disk
Number of HDD (internal)	1x SATA HDD, not extensible
Harddisk capacity (internal)	2 TB
Max. harddisk capacity (internal)	2 TB
Recording	permanent, contact, movement, timer, event
Digital signature	watermark
Pre-alarm recording	yes
Post-alarm recording	yes
Playback	full screen, 4 channel split, 8 channel split, 16 channel split, PiP
Patrol mode	yes
Playback speed	400 fps @ 352 x 288, 200 fps @ 704 x 288, 100 fps @ 704 x 576
Zoom function	in full screen mode (live and playback operation)
Search function	date/time, record table, calendar, event, motion, museum, text
Integrated writer	no
Secondary Storage	via USB 2.0, SCSI Interface, or built-in CD-RW writer. Network Data Export: Clip Player, AVI, JPG, BMP
Control units (external)	system keyboard, mouse
Remote access	remote software, Microsoft Internet Explorer
Time synchronization	NTP
Menu languages	German, English, French, Italian, Spanish, Polish, Hungarian, Czech, Danish, Dutch, Russian
Network	10/100 Base-Tx, RJ45 IPv4
Network protocols	HTTP, TCP, SMTP, NTP
Firmware update	via remote software, USB Flash drive
Interfaces external storage	USB
Serial interfaces	RS-485, RS-232
Serial interfaces protocols	Fastrax IIE, Pelco D, Pelco P
Text insertion interface	ATM/POS
Password protection	64 groups, 256 users
Key locking	no
Operation system	Embedded Linux
Supply voltage	120 / 240VAC via external PSU
Power consumption	20W
Temperature range (operation)	+5°C ~ +40°C
Housing	metal with plastic caps
Colour	black
Weight	2.3 kg


Specifications (continued)

Parts supplied	IR remote controller, PSU, remote viewer software, manual
Certificates	CE

Optional Accessories

Image	Artikel-Nr. / Typ	Description
	EDC-KBDM-3	System Keyboard w. Joystick, 5" Monitor 12VDC, Fastrax Protocol
	EDC-KBD1	System Keyboard with 3-axis Joystick, 12VDC
	KBD-2	System Keyboard with 3-Axis Joystick and Jog Shuttle, 12VDC
	KBD-NSC-100	Network System Controller with 3-Axis Joystick and Jog Shuttle, 5VDC
	DVR-MOUSE	USB Mouse for Recorder Series DTR, DPR, BLR and DLR3/4 - PS/2, USB
	USB-8COM	Serial Text Interface Converter 8x RS232 for DLR-/DTR -/DPR-/DMR-series
	RAS+	Remote Administration Interface Software for DLR, DMR, DTR, DCR, DPR, DIR DVRs

Optional Accessories (continued)

<i>Image</i>	<i>Artikel-Nr. / Typ</i>	<i>Description</i>
	RAS MOBILE	PDA Remote Monitoring Software for DLR, DMR, DCR, DTR, DPR Recorders

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