

DLR3-16/1.0TSDV

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DLR3-16/1.0TSDV
Digital Video Recorder (16 chann.), 1000 GB SATA,
DVD-RW Drive, Ethernet, 230VAC

Art-Nr. 72863



Main Features

Triplex Operation	Alarm Inputs / Outputs
MPEG-4 Video Compression Standard	Secondary Storage/Archiving via USB and DVD-RW
Recording / Playback Speed 100 Fields/Sec. max.	Storage Capacity 1000GByte
Video Resolution 720x576 Pixels max.	Live Picture & Playback Zoom (2x)
16 Loop-through Inputs / VGA, Composite Outputs	Integrated Motion Detector
Network Connectivity (10/100Base-T Ethernet)	PTZ Control and Remote Control through RS-485 Port

Specifications

Series	eneo DLR
Operation mode	Triplex
Video standard	PAL/NTSC (automatic selection)
Video inputs (amount)	16
Video inputs	1Vp-p, (C)VBS, 75ohms, BNC (loop-through)
Main exits	CVBS, VGA
Monitor outputs	1Vp-p, (C)VBS, 75ohms, BNC
Spot monitor	CVBS
IP channels	-
Audio inputs	-
Alarm inputs	16x TTL, programmable as NC/NO
Activity detection	16x12 grid, Sensitivity levels: 5, Discrimination size: 192 levels
Alarm out	On system and disk fail
Alarm outputs	2x Relais contacts (terminal block)
Alarm notification	E-Mail, Remote SW (RASplus)
Alarm processing	Programmable automatic alarm multiscreens

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(Continuation Specifications)

Alarm reset input	1x TTL
Event Logs	No limit for alarm-in, motion, video loss, text-in
System logs	Up to 5,000 for user login/out, config. changes, remote access, connects/disconnects and errors, disk read and write errors
Max. recording resolution	672 x 272
Resolution	720x576 Pixels (PAL/Display)
Compression standard	MPEG4, MPEG4 (advanced compression engine provides smaller data size without significant picture quality distortion)
Image size	Low: 2/2.4kB, Standard: 4/4.8kB, High: 8/9.6kB, Very high: 12/14.4kB (NTSC/PAL). 2x bigger at high resolution mode
Max. recording rate	100 B./Sek.
Recording speed	100 Images/sec. at 336x272 Px. / PAL, 50 Images/sec. at 672x272 Px. / PAL
Digital storage media	SATA HDD, Built-in DVD-RW
Harddisk capacity (internal)	1000 GB
Max. harddisk capacity (internal)	2250 GB
Pre-alarm recording	Up to 30min.
Post-alarm recording	Up to 15min.
Playback	1, 4, 9, 16 channel split, PIP
Playback speed	25 images/sec. at CIF (336x272 Px. / PAL)
Monitor display	Real time: 25 Fields/sec. (PAL), 30 Fields/sec. (NTSC) per camera
Zoom function	2x
Covert camera operation	programmable
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 access	Remote Software, Browser
Remote Software	For remote administration and search function (RASplus, Webguard, supplied with the unit)
Time synchronization	Via Network time protocol. Operation as Network time server
Scheduling	Different schedule for 7 days per week, programmable holidays, hour-by-hour configuration, time-lapse, event-driven, 2 mixed independent time-lapse schedules
Search function	Date/Time, Record table, Calendar, Event, Motion, Museum, Text-In
Menu languages	German, English, French, Italian, Spanish, Danish, Polish, Russian, Czech, Hungarian
Ethernet interface	10Base-T/100-Base-TX, RJ-45
Network protocols	TCP/IP, ADSL, DHCP, DVRNS
Transmission rate (Network)	100 ips (CIF), 50 ips (2CIF), PAL

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(Continuation Specifications)

Remote configuration	via Web browser
Interfaces external storage	USB, 2.0
Serial interfaces	RS-232, RS-485, RS-485 for telemetry control (proved protocols: eneo-Fastrax, Pelco P&D) or remote keyboard control
Text insertion interface	ATM/POS, 10 chann. max.
Security	Key lock, 64 user groups access rights programmable for each group (up to 256 user)
Supply voltage	100VAC~230VAC, 50/60Hz
Power consumption	150W
Temperature range (Operation)	+5°C ~+40°C
Housing	Steel metal with plastic front, desktop design
Colour	Pantone 427C
Dimensions (HxWxD)	88x430x393mm
Weight	8,3kg
Parts supplied	19" Rack mount kit, Mains cable, Viewer CD ROM (RASplus), Manuals
Certificates	CE

Optional accessories

74149	KBD-2	System Keyboard with 3-Axis Joystick and Jog Shuttle, 12VDC
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Product information

The DLR3 series triplex recorders feature a very efficient compression method (MPEG-4). As a result they only take up approximately 12K for one best quality image, which is significantly less than comparable models. As storage capacity can be expanded to up to 3 Hard Disks, recording long periods of time is no problem. Recorders of the DLR3 series are network compatible and are equipped with supporting remote software. This software enables access to live pictures and recorded images in single or multi-image mode without interrupting recording. For quick and easy archiving a CD writer is integrated.

