

DPR-2016/4TD

Home | Security | Recording | Recorders

DPR-2016/4TD
Digital Video Recorder (16 Channels), 4TB, 400fps,
DVD, Pentaplex, Ethernet

Art-Nr. 72951



Main Features

MPEG-4 Video Compression / Pentaplex Operation
Recording Speed 400 fps. max.
4Tbyte SATA HDD's (no HDD extension possible)
Video Resolution 720x576 Pixels max.
Real-Time Mirroring
Motion Detection / Object Detection

16 Loop-through Inputs / VGA, Comp., S-VHS Outputs
Audio, Alarms and Auxiliary Inputs / Outputs
RS-232 / RS-485 Interfaces
Secondary Storage/Archiving via USB and SCSI Ports
ATM/POS Text Insertion / 2x to 4x Digital Zoom
Ethernet Connectivity / IR Remote Control

Specifications

Series	eneo DPR
Simplex/ Duplex/ Triplex/ Pentaplex operation	Pentaplex (Live, Recording, Playback, Network, Backup w/o. loss of performance)
Operation mode	Pentaplex
Video standard	PAL/NTSC (automatic selection)
Video inputs (amount)	16
Video inputs	1Vp-p, (C)VBS, 75ohms, BNC (loop-through)
Main exits	CVBS, Y/C, VGA
Video outputs	1Vp-p, (C)VBS, 75ohms, BNC Y/C: Y=1Vp-p, 75ohms C=0.3Vp-p
Monitor outputs	4x Spot 1Vp-p, (C)VBS, 75ohms, BNC 1x VGA
Spot monitor	CVBS
IP channels	-
Audio inputs	16, 16x line-in, Cinch

DPR-2016/4TD

(Continuation Spezifications)

Audio output	1x line-out, Cinch
Alarm inputs	16x TTL, programmable as NC/NO
Activity detection	24x30 grid, Sensitivity levels: 5
Covert Camera Recording	Available
Alarm out	On system and disk fail
Alarm outputs	12x TTL, open collector (terminal block)
Alarm notification	E-Mail, Pager, Remote SW (RASplus)
Alarm processing	Programmable automatic alarm multiscreens
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	704 x 576
Resolution	CVBS/PAL: 720x576 Pixels VGA: 720x576, 800x600px. (Display)
Compression standard	MPEG4
Image size	Low: 6,7/8kB, Standard: 15/18kB, High: 30/36kB, Super High: 66,7/80kB (NTSC/PAL). Mode: "High Resolution/4CIF"
Max. recording rate	400 B./Sek.
Recording speed	400 Images/sec. at 352x288/704x288 Px., 200 Images/sec. at 704x576 Px., PAL
Digital storage media	SATA HDD's, Built-in CD/DVD-RW
Harddisk capacity (internal)	SATA HDD (up to 3 internal HDD's), 4000 GB
Max. harddisk capacity (internal)	4000 GB
Pre-alarm recording	Up to 30min.
Post-alarm recording	Up to 15min.
Playback	1, 4, 3+4, 9, 2+8, 1+12, 16 channel Split, PIP
Playback speed	400 images/sec. at CIF (336x272 Px. / PAL) and duplex
Monitor display	Real time: 25 Fields/sec. (PAL), 30 Fields/sec. (NTSC) per camera
Zoom function	2x~4x
Intergrated writer	DVD
Archiving	With EIDE, SCSI and USB HDD's. Real-time mirroring
Secondary Storage	via USB 2.0, SCSI Interface, or built-in CD/DVD-RW writer. Network Data Export: Clip Player, AVI, JPG, BMP
Control units (external)	System Keyboard, Mouse
Remote control	Wireless remote control enabled
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
Search function	Date/Time, Calendar, Event, Motion, Museum, Text and Bookmark
Menu languages	German, English, Italian, French, Spanish

DPR-2016/4TD

(Continuation Specifications)

Ethernet interface	10Base-T/100-Base-TX, RJ-45
Transmission rate (Network)	100 ips (CIF), 50 ips (2CIF), PAL
Interfaces external storage	SCSI, USB, 3x USB 2.0
Serial interfaces	RS-485, RS-232, RS-485 for telemetry control (proved protocols: eneo-Fastrax, Pelco P&D) or remote keyboard control, 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	approx. 240watts
Temperature range (Operation)	+5°C ~+40°C
Housing	Steel metal with plastic front, desktop design
Colour	Pantone 477C
Dimensions (HxWxD)	177x430x504mm
Weight	17kg
Parts supplied	IR Remote control unit, 19" Rack mount kit, Mains cable, Viewer CD ROM (RAS+), Screw set and flat cable for HDD assy, Manuals
Certificates	CE

Optional accessories

74149	KBD-2	System Keyboard with 3-Axis Joystick and Jog Shuttle, 12VDC
74088	EDC-KBD1	System Keyboard with 3-axis Joystick, 12VDC
74092	EDC-KBDM-3	System Keyboard w. Joystick, 5" Monitor 12VDC, Fastrax Protocol
72934	USB-8COM	Serial Text Interface Converter 8x RS232 for DLR-3/4, DTR and DPR
71902	DVR-MOUSE	USB Mouse for Recorder Series DTR, DPR and DLR3
74746	KBD-NSC-100	Network System Controller with 3-Axis Joystick and Jog Shuttle, 5VDC

