

Video Security



DPR-2016/500D

Digital Video Recorder (16-Chann.), 500GB
HDD, DVD, Pentaplex, Ethernet, 230VAC

Art-No. 71955



Features

MPEG-4 Video Compression / Pentaplex Operation
Recording Speed 400 Fields/Sec. max.
4 Removable HDDs max., CD/DVD-RW Writer included
Video Resolution 720x576 Pixels max.
Real-Time Mirroring
Motion Detection / Object Tracker

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

Video standard	PAL/NTSC (auto detection)
Event Logs	No limit for alarm-in, motion, video loss, text-in
Search function	Date/Time, Calendar, Event, Motion, Museum, Text and Bookmark
Security	Key lock, 64 user groups access rights programmable for each group (up to 256 user)
Transmission rate (Network)	100 Fields/sec. (CIF), 50 Fields/sec. (2CIF), PAL
Alarm notification	E-Mail, Pager, Remote SW (RAS+)
Alarm processing	Programmable automatic alarm multiscreens
Remote control	Wireless remote control enabled
Text insertion interface	ATM/POS, 10 chann. max.
Monitor display	Real time: 25 Fields/Sec. (PAL), 30 Fields/Sec. (NTSC) per camera
Covert camera operation	Programmable
Time synchronization	Via Network time protocol. Operation as Network time server
System logs	Up to 5,000 for user login/out, config. changes, remote access, connects/disconnects and errors, disk read and write errors

(Specifications continued)

Zoom function	2x~4x
Playback	1, 4-, 3+4-, 9-, 2+8-, 1+12-, 16-channel Split, PIP
Post-alarm recording	Up to 15min.
Serial interface	RS-485 for telemetry control (proved protocols: eneo-Fastrax, Pelco P/D) or remote keyboard control
Activity detection	24x30 grid, Sensitivity levels: 5
Simplex/Duplex/Triplex/Pentaplex operation	Pentaplex (Live Monitoring, Recording, Searching, Archiving, Networking)
Video inputs	16x 1Vp-p, (C)VBS, 75ohms, BNC, looping inputs
Monitor outputs	4x Spot 1Vp-p, (C)VBS, 75ohms, BNC; 1x VGA
Video output	1x 1Vp-p, (C)VBS, 75ohms, BNC; 1x Y/C, Y= 1Vp-p, C= 0.3Vp-p, 75ohms
Audio input	16x line-in, RCA socket
Audio output	1x line-out, RCA socket
Resolution	CVBS/PAL: 720x576 Pixels; VGA: 720x576, 800x600px. (Display)
Compression standard	MPEG-4 advanced compression engine provides smaller data size without significant picture quality distortion
Recording speed	400 Fields/sec. at CIF/2CIF (352x288/704x288 Px.), 200 Fields/sec. at 4CIF (704x576 Px.) PAL
Image size	Low: 6,7/8KB, Standard: 15/18KB, High: 30/36KB, Super High: 66,7/80KB (NTSC/PAL). Mode: "High Resolution/4CIF"
Hard disk capacity	500GByte, up to 4 internal HDD's possible
Playback speed	400 Fields/sec. at CIF (336x272 Px. / PAL) and duplex
Secondary Storage	via USB 2.0, SCSI Interface, or built-in CD/DVD-RW writer. Network Data Export: Clip Player, AVI, JPG, BMP
Alarm inputs	16x TTL, programmable as NC/NO
Alarm outputs	12x TTL, open collector (terminal block)
Alarm reset input	1 TTL (terminal block)
Alarm out	On system and disk fail
Pre-alarm recording	Up to 30min.
Digital storage media	SATA HDD's, Built-in CD/DVD-RW
Archiving	With EIDE, SCSI and USB HDD's. Real-time mirroring
Menu languages	German, English, Italian, French, Spanish
Ethernet interface	10Base-T/100-Base-TX, RJ-45
Remote Software	For remote administration and search function (RAS plus supplied with the unit)
Interfaces	3x USB, 2x RS-485, 2x RS-232 (ATM/POS, Telemetry, Remote, Configuration or Modem), 1x SCSI port for memory extension
Supply voltage	100VAC~230VAC, 50/60Hz
Power consumption	Approx. 150watts
Temperature range	5°C ~ +40°C
Housing	Steel metal with plastic front, desktop design
Colour	Pantone 477C
Dimensions (HxWxD)	177x430x504mm

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(Specifications continued)

Weight	16kg
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

Accessories

71950 / HDD-250J	Hard Disk Drive 250GB for DPR-2016
71956 / HDD-500J	Hard Disk Drive 500GB for DPR-2016
74088 / EDC-KBD1	System Keyboard with 3-axis Joystick, 12VDC/230VAC
74092 / EDC-KBDM-3	System Keyboard w. Joystick, 5" Monitor 12VDC/230VAC, Fastrax Protocol
71902 / DVR-MOUSE	USB Mouse for Recorder Series DTR (DXR), DPR and DLR3

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