

Video Security



DXR1-16N/500CD

Digital Video Recorder (16-Channels)
500GB HDD, CD-RW Drive, Ethernet, 230VAC

Art-No. 71877



Features

ML-JPEG Video Compression / Duplex Operation
16 Loop-through Inputs / VGA, Comp./S-VHS Outputs
Audio and Alarm Inputs / Outputs
Recording Speed: 100 Fields/Sec. max. (PAL)
500Gbyte EIDE HDDs (Extentable to 750GB max.)
Video Resolution 720x576 Pixels max.

SCSI Port for Archiving / Memory Extension
Various Recording Modes
Secondary Storage / Archiving via USB and CD-RW
ATM/POS Text Insertion / 2x, 4x Elektronic Zoom
PTZ Control and Remote Control through RS-485 Port
Ethernet Connectivity / IR Remote Control

Specifications

Remarks	Recommended LCD Monitors: s. Accessories
Video standard	PAL/NTSC (auto detection)
Security	Key lock, 10 user groups access rights programmable for each group
Transmission rate	100 Pict./Sec. max (PAL)
Alarm notification	E-mail, callback
Alarm processing	Programmable automatic alarm multiscreens
Remote control	Wireless remote control enabled
Text insertion interface	ATM/POS
Monitor display	Real time: 25 Fields/Sec. (PAL), 60 Fields/Sec. (NTSC) per camera
Covert camera operation	Programmable
Time synchronization	Via network time protocol
Alarm log	Up to 5,000 for user login/out, config. changes, remote access, connects/disconnects and errors, disk read and write errors
Zoom function	2x~4x
Playback	1, 4-, 9-, 16-channel Split, PIP
Post-alarm recording	Up to 5min.

(Specifications continued)

VGA	For monitors with Multi Sync Function only
Serial interface	RS-485 for telemetry control (eneo, Pelco P/D e.g.) or remote keyboard control
Activity detection	16x16 grid, Sensitivity levels: 5, Discrimination size: 192 levels
Simplex/Duplex operation	Duplex
Video inputs	16x 1Vp-p, (C)VBS, 75ohms, BNC, looping inputs
Monitor outputs	4x 1Vp-p, (C)VBS, 75ohms, BNC
Video output	1x 1Vp-p, (C)VBS, 75ohms, BNC; 1x Y/C, Y= 1Vp-p, C= 0.3Vp-p, 75ohms
Audio input	4x line-in, RCA socket
Audio output	1x line-out, RCA socket
Resolution	720x576 Pixels (Display)
Compression standard	ML-JPEG advanced compression engine provides smaller data size without significant picture quality distortion
Recording speed	100 Fields/sec. at 336x272; 50 Fields/sec. at 672x272 (PAL)
Image size	Low: 2KB, Standard: 3KB, High: 7KB, Very high: 18KB (2x bigger at high resolution mode)
Hard disk capacity	500GByte (2x 250Gb EIDE HDD's), up to 3 internal HDD's
Secondary Storage	External HDD, Built-in CD writer or via SCSI-Interface
Alarm inputs	16x TTL, programmable as NC/NO
Alarm outputs	16x TTL, open collector, programmable as NC/NO
Alarm reset input	1x TTL
Alarm out	On system and disk fail
Pre-alarm recording	Up to 5min.
Digital storage media	EIDE HDD's, Built-in CD-RW
Archiving	With SCSI HDD's, SCSI RAID
Menu languages	German, English, Italian, French, Spanish
Ethernet interface	10Base-T/100-Base-TX, RJ-45
Remote Software	For remote administration and search function (supplied with the unit)
Interfaces	3x USB, 1x RS-485, 1x RS-232 (Remote control via modem), 1x SCSI port for memory extension
Supply voltage	24VDC (PSU 100VAC~240VAC, 60/50Hz included)
Power consumption	Approx. 150watts
Temperature range	5°C to +40°C
Housing	Steel metal with plastic front, desktop design
Colour	Pantone 427C
Dimensions (HxWxD)	88x430x393mm
Weight	Approx. 9kg
Parts supplied	IR Remote control unit, 19" Rack mount kit, Power supply unit 100~240VAC / 2A with Mains cable, Viewer CD ROM (RAS), Manuals

Accessories

71857 / HDD-250	Hard Disk Drive 250GB for DLR/DLR2, DXR, DXR2 and DCR Series
74088 / EDC-KBD1	System Keyboard with 3-axis Joystick, 12VDC/230VAC
74092 / EDC-KBDM-3	System Keyboard w. Joystick, 5" Monitor 12VDC/230VAC
71902 / DXR-MOUSE	USB Mouse for DXR Recorder Series
90392 / VMC-15LCD-P	15" LCD Professional Colour Monitor, 1024 x 768, Comp., Y/C, RGB, 2Audio, 12VDC/230VAC
90393 / VMC-17LCD-P	17" LCD Professional Colour Monitor, 1280 x 1024, Comp., Y/C, RGB, 2Audio, 12VDC/230VAC
90430 / VMC-19LCD-P	19" LCD Profession. Colour Monitor, 1280 x 1024 Px., Comp., Y/C, RGB, 12VDC/230VAC
90443 / VMC-17LCD-PP	17" LCD Colour Monitor, 1280x1024 Pixels Comp., Y/C, RGB, 2x Audio, 12VDC/230VAC
90467 / VMC-32LCD-PW	32" Prof. 16:9 TFT Colour Monitor, 4x CVBS, Y/C, RGB, 2x Audio, 100-240VAC
90476 / VMC-23LCD-PW1	23" Prof. 16:9 LCD Colour Monitor, 4x CVBS, Y/C, RGB, 2x Audio, 24VDC/230VAC