eneo

BCR-3004/820DV

Article-No.: 72886

Digital Video Recorder (4 channels),
MPEG4, 820GB HDD, DVD-RW, 230VAC

Mainfeatures

4 Loop-through Video Inputs / VGA, Comp. Outputs	Alarm Inputs / Outputs
Pentaplex Operation	MPEG-4 Video Compression
Recording Speed: 100 ips. max.	Video Resolution 704x576 Pixels max.
820Gbyte SATA HDD (no HDD extention possible)	Recording Modes: Time, Motion, Alarm and Emergency
Secondary Storage / Archiving via USB and DV-RW	Multiple Language On-screen Menu Control

Specifications

Series	eneo BC Series
Operation mode	Pentaplex
	(Live, Playback, Recording, Backup, Network)
Video standard	PAL/NTSC (automatic selection)
Video inputs (amount)	4
Video inputs	1Vp-p, (C)VBS, 75ohms, BNC (loop-through)
Main exits	CVBS, VGA
Video outputs	1Vp-p (C)VBS, (PAL: 50 Fps., NTSC: 60Fps.), 75ohms, BNC VGA
Spot monitor	CVBS
IP channels	-
Audio inputs	-
Alarm inputs	4x TTL, programmable as NC/NO (terminal block)
Activity detection	22x18 (396) grid, Sensitivity levels: 5
Event recording	Available
Alarm recording	Available
Alarm out	Alarm contact, Video loss, motion
Acoustic alarm display	Switchable

Specifications (continued)

Alarm outputs	Relay contact (NO/NC)
Max. recording resolution	704 x 576
Compression standard	MPEG-4 ASP
Compression standard	advanced compression engine provides smaller data size without significant picture quality distortion. 4 steps selectable
Image size	Standard: 3 ~ 4kB (CIF)
Max. recording rate	100 B./Sek.
Recording speed	100 ips at 352x288 Px., 100 ips at 704x288 Px., 50 ips at 704x576 Px. (PAL)
Digital storage media	SATA HDD, Built-in DVD-RW
Harddisk capacity (internal)	820 GB
Max. harddisk capacity (internal)	2000 GB
Recording modes	Continuous, Motion Detection, Event based or scheduling, Holiday, Alarm, Panic
Pre-alarm recording	no
Post-alarm recording	Available
Playback	Full, 4 channel split, PIP, Sequence
Patrol mode	1 ~ 30sec.
Monitor display	Real time: 25 ips (PAL), 30 ips (NTSC) per camera
Zoom function	2x
Search criterias	Date/Time, Calender, Event, Bookmark search
Intergrated writer	DVD
Secondary Storage	USB 2.0 interface. Network Data Export: AVI, JPG, BMP
Control units (external)	Remote Control, Mouse
Remote access	Remote Software
Remote Software	For monitoring, Search & Playback, Backup
Set-up via on-screen menu	yes
Menu languages	German, English, Spanish, French, Italian, Portuguese, Dutch, Polish, Russian, Turkish
Ethernet interface	10Base-T/100-Base-TX, RJ-45
Network protocols	TCP/IP, DHCP, DDNS
Transmission rate (Network)	50 ips (D1), 100 ips (CIF), PAL
Remote configuration	4 User: Administrator, Manager, User 1&2
Software upgrade	USB Flash Drive
Interfaces external storage	USB
Serial interfaces	RS-232C, RS-485
Serial interfaces	(PTZ control)
Security	3 user groups, access rights programmable for each group. Image authentication (Watermarking)
Supply voltage	12VDC
Power consumption	80watts
Temperature range (Operation)	+5°C ~ +40°C
Housing	Steel metal with plastic front, desktop design
Colour	Black
Dimensions (HxWxD)	88x436x345mm
Weight	6kg
Parts supplied	Mouse, IR Remote control, Power supply unit, 19" rack mount kit, Remote Viewer Software, Manual

Specifications (continued)

Special features	Indication of remaining memory capacity (in hours). Displayed in the setup menu
Certificates	CE

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