



## BCR-3016/820DV

Article-No.: 72891

Digital Video Recorder (16 channels),  
MPEG4, 820GB HDD, DVD-RW, 230VAC

### Mainfeatures

16 Loop-through Video Inputs / VGA, Comp. Outputs  
Pentaplex Operation  
Recording Speed: 200 ips. max.  
820Gbyte SATA HDD (no HDD extention possible)  
Secondary Storage / Archiving via USB and DVD-RW

Alarm Inputs / Outputs  
MPEG-4 Video Compression  
Video Resolution 704x576 Pixels max.  
Recording Modes: Time, Motion, Alarm and Emergency  
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)	16
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	16x TTL, programmable as NC/NO
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	2x Relay contacts (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	200 B./Sek.
Recording speed	200 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, 6, 8, 9, 13, 16 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), 200 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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