



BCR-3016/320DV

Article-No.: 72804

Digital Video Recorder (16 Channels), MPEG4, 320GB, DVD, Ethernet, 230VAC

Mainfeatures

16 Loop-through Video Inputs / VGA, Comp. Outputs
Pentaplex Operation
Recording Speed: 200 ips. max.
320Gbyte SATA HDD (2 Hard Disks max.)
Secondary Storage / Archiving via USB and DVD-RW
RS-232/RS-485 Ports (PC and Telemetry Control)

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
Ethernet Connectivity (Remote Viewer Program incl)




Specifications

| | |
|-----------------------|---|
| Series | eneo BC Series |
| Operation mode | Pentaplex |
| Operation Mode | live, playback, record, backup, network |
| Video standard | PAL/NTSC (automatic selection) |
| Video inputs (amount) | 16 |
| Video inputs | 1Vp-p, (C)VBS, 75ohms, BNC (loop-through) |
| IP channels | - |
| Main video outputs | VGA, composite (CVBS) |
| Video outputs | 1Vp-p (C)VBS, 75ohms, BNC |
| Spot monitor | composite (CVBS) |
| Audio inputs | - |
| Alarm inputs | 16x TTL, programmable as NC/NO |
| Motion detector | 22x18 (396) grid, Sensitivity levels: 5 |
| Covert camera mode | available |
| Alarm triggers | contact, video loss, motion detection, acoustic |
| Alarm outputs | 2x Relay contacts (NO/NC) |

Specifications (continued)

| | |
|-----------------------------------|---|
| Alarm notification | e-Mail, remote software |
| Max. recording resolution | 704x576 |
| Compression standard | MPEG-4 ASP |
| Compression standard | advanced compression engine provides smaller data size without significant picture quality distortion. 4 steps selectable |
| Max. recording rate | 200 B./Sek. |
| Max. recording rate | @ 352 x 288 |
| 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) | 320 GB |
| Max. harddisk capacity (internal) | 2 TB |
| Recording | permanent, timer, movement |
| Pre-alarm recording | no |
| Post-alarm recording | available |
| Playback | Full, 4, 6, 8, 9, 13, 16 channel split, PIP, Sequence |
| Zoom function | 2x |
| Search function | date/time, event, calendar, bookmark |
| Integrated writer | DVD |
| Secondary Storage | USB 2.0 interface. Network Data Export: AVI, JPG, BMP |
| Control units (external) | remote control, mouse |
| Remote access | remote software, browser |
| Menu languages | German, English, French, Italian, Polish, Portugese, Spanish, Dutch, Russian, Turkish |
| Network | 10/100 Base-Tx, RJ45 |
| Network protocols | TCP/IP, DHCP, DDNS |
| Transmission rate (Network) | 50 ips (D1), 200 ips (CIF), PAL |
| Firmware update | USB Flash drive |
| Interfaces external storage | USB |
| Serial interfaces | RS-232C, RS-485 |
| Serial interfaces | (PTZ control) |
| Password protection | administrator, manager and users |
| Supply voltage | 12VDC |
| Power consumption | 80W |
| Temperature range (operation) | +5°C ~ +40°C |
| Housing | Steel metal with plastic front, desktop design |
| Colour | black |
| Dimensions (HxWxD) | 88x436x345mm |
| Weight | 5.6kg |
| Parts supplied | mouse, IR remote controller, PSU, 19" rack mount angle, remote viewer software, manual |
| Special features | Indication of remaining memory capacity (in hours). Displayed in the setup menu |
| Certificates | CE |

Optional Accessories

| Image | Artikel-Nr. / Typ | Description |
|--|-------------------|--|
|  | HDD-500SATA-W | Hard Disk Drive 500GB, SATA for EMD-19/ DVR-S1, BCR series |
|  | HDD-1000SATA-H | Hard Disk Drive 1000GB, SATA for BCR Series |
|  | KBD-BVR-100 | System Keyboard with 3-Axis Joystick for BCR Series DVR's, 12VDC |

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