

BCR-3016/320DV

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BCR-3016/320DV
Digital Video Recorder (16 channels), MPEG4,
320GB HDD, DVD-RW, 230VAC

Art-Nr. 72804



SLD Security &
Communications

Main Features

16 Loop-through Video Inputs / VGA, Comp. Outputs
Alarm Inputs / Outputs
Pentaplex Operation
MPEG-4 Video Compression
Recording Speed: 200 ips. max.
Video Resolution 704x576 Pixels max.

320Gbyte SATA HDD (2 Hard Disks max.)
Recording Modes: Time, Motion, Alarm and Emergency
Secondary Storage / Archiving via USB and DVD-RW
Multiple Language On-screen Menu Control
RS-232/RS-485 Ports (PC and Telemetry Control)
Ethernet Connectivity (Remote Viewer Program incl)

Specifications

Series	BC Series
Operation mode	Pentaplex
Operation Mode	(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, 75ohms, BNC
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
Covert Camera Recording	Available

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(Continuation Specifications)

Alarm out	Alarm contact, Video loss, motion
Acoustic alarm display	Switchable
Alarm outputs	2x Relay contacts (NO/NC)
Max. recording resolution	704 x 576
Compression standard	MPEG-4 ASP, 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)	320 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, Browser
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, (PTZ control)
Security	3 user groups, access rights programmable for each group. Image authentication (Watermarking)
Supply voltage	12VDC
Power consumption	80watts

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(Continuation Specifications)

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 control, Power supply unit, 19" rack mount kit, Remote Viewer Software, Manual
Special features	Indication of remaining memory capacity (in hours). Displayed in the setup menu
Certificates	CE

Optional accessories

72924	HDD-500SATA-SA	Hard Disk Drive 500GB, SATA for EMD-19/ DVR-S1, DTR, DPR, DIR, DCR & BCR series
72929	HDD-1000SATA-S	Hard Disk Drive 1000GB, SATA for DTR-42xx, DTR-61xx, BCR, DCR DVRs
72875	HDD-750SATA-S	Hard Disk Drive 750GB, SATA f. DLR3, DIR DTR-42xx/DTR-61xx, DPR, EMD, BCR Series
72909	KBD-BVR-100	System Keyboard with 3-Axis Joystick for B Series DVR's, 12VDC

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Product information

Enhanced Viewer Software included. Features: limited DVR Setup. Backup: File export to local PC by Network (MPEG-4). CMS: Set-up of different groups and site maps, Event list, PTZ control, Drag&drop function for single cameras (Live), Playback with search function (by time & event)

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