

# BDVRH4,8 & 16 Series

4, 8 & 16 Channel Quadraplex Digital Video Recorders



BDVRH4



BDVRH8



BDVRH16

DATASHEET

## Key Features

- Touch Panel
- H.264 Video Compression
- HDMI Out
- Dual Stream
- Embedded Linux Operating System
- Real Time Recording (CIF)
- Network Access with Internet Explorer & Client
- Free Multi-Site Client Software
- Password Protection (5 Individual Users/Passwords)
- User Friendly GUI Operation
- 2 USB Ports (Rear USB for Mouse Control)
- Search via Date, Time, Camera, Alarm & Motion
- Remote Control & Mouse (Supplied)
- Supports up to 3TB HDD
- Compatible with Windows XP, Vista, Windows 7, Mac OSX 10.6 & 10.7
- Western Digital SATA Hard Drives
- Mobile Device Viewing from the DVR e.g Windows Mobile, Blackberry, iPhone & iPad

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# Technical Specification

Model Number	BDVRH4	BDVRH8	BDVRH16
Video Input	4 x BNC	8 x BNC	16 BNC (Flylead)
Video Output	HDMI (1920x1080), VGA (1280x1024), Composite, Spot-Out		
Audio Input / Output	1/1	1/1	4/1
Compression	H.264		
Live Display Resolution	Real Time Display		
Alarm In/Out	4/1	8/1	16/1
Operating System	Embedded Linux		
System Control	Key Buttons, IR Remote Controller, Mouse		
Live Display Speed	Real Time Display		
Max Recording Speed	100fps 720x576 100fps 720x288 100fps 360x288	100fps 720x576 200fps 720x288 200fps 360x288	100fps 720x576 200fps 720x288 400fps 360x288
Display	Brightness, Contrast, Colour Adjustment Per Channel		
Recording Mode	Resolution & Picture Quality Adjustment per Channel, Privacy Mask Supported		
Motion Detection	8x8 Grids per Channel		
Search Mode	Date & Time / Camera / Alarm / Motion / Video Loss / Motion Area		
Playback Modes	Forward & Reverse: Pause, Frame by Frame, Normal Speed, 2x, 4x, 8x, 16x		
Multi-Tasking	Simultaneous Live Display, Playback, Record/Back-Up, Remote Transmission		
Watermark	Yes		
Alarm Recording	Pre-Alarm: 5 Sec ~ 300 Sec / Post-Alarm: 5 Sec. ~300 Sec.		
Back-Up	USB Flash Memory Stick, External HDD, External CD/DVD-RW, Client S/W, Webserver		
Interface	RS422/485, Ethernet (10/100 Base-T), USB 2.0		
Remote	Client Software (EMS), Internet Explorer (Webserver), Smart Phone App.		
Hard Drive Sizes	Western Digital 500GB, 1TB, 2TB & 3TB Options		
Network	LAN, WAN, Internet (Max. 5 Users)		
Mobile Phone Viewing	Windows Mobile, Blackberry, iPhone, iPad		
Firmware Upgrade	USB Memory Stick		
Power	DC12V, 3A		
Operating Temperature	0° ~ 40°C		
Dimensions (W x H x D)	280 x 315 x 55 mm		
Weight	1.91 Kg (Without HDD)		

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