

TECHNICAL DATA SHEET

BDVR Series

4, 8 & 16 Channel Triplex Digital Video Recorders



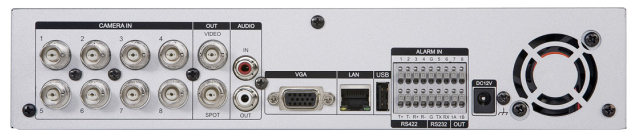
Front View (4 Channel DVR)



Rear View (4 Channel DVR)



Front View (8 Channel DVR)



Rear View (8 Channel DVR)



Front View (16 Channel DVR)



Rear View (16 Channel DVR)

KEY FEATURES

- Touch Panel
- H.264 Video Compression
- Embedded Linux Operating System
- Simultaneous Viewing / Recording / Playback
- Real Time Recording (CIF)
- Network Access with Internet Explorer and 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 1Tb HDD
- Western Digital SATA Hard Drives
- 100 FPS Recording @ CIF
- Mobile Phone Viewing from the DVR eg. Windows Mobile, Blackberry, iPhone
- TouchCMS iPhone App Available

ORDERING INFORMATION

- BDVR-4 4 Channel Triplex DVR
- BDVR-8 8 Channel Triplex DVR
- BDVR-16 16 Channel Triplex DVR

*Add e.g. /500, 1Tb, etc to the part code above depending on what hard drive size you require

MULTI-SITE CLIENT



TOUCHCMS iPhone APP



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TECHNICAL SPECIFICATION

Model Number	BDVR-4	BDVR-8	BDVR-16
Video Input	4 x BNC	8 x BNC	16 x BNC (Via Multi-pin Plug)
Video Output	1 Monitor, 1VGA, 1Spot		
Audio Input / Output	1 In 1 Out (RCA)		
Compression	H.264		
Live Display Resolution	720 x 576		
Alarm In/Out	4 In 1 Out	8 In 1 Out	16 In 1 Out
Operating System	Embedded Linux		
System Control	Mouse, IR Remote , Front Touch Key Pad, CMS, IE		
Live Display Speed	4 Channels Real Time	8 Channels Real Time	16 Channels Real Time
Recording Speed	25fps (720x576), 50fps (720x288), 100fps (360x288)		
Display	Brightness, Contrast, Colour Adjustment		
Camera Title	12 Characters Per Channel		
Recording Mode	Continuous, Schedule, Alarm, Motion		
Recording Quality	Low, Middle, High, Super, Ultra		
Recording Adjustments	Pre-Alarm: 3 Sec / Post-Alarm: 10 Sec. ~300 Sec.		
Motion Detection	4x4 Grids (SET) / 28x24 (CMS), 20 Sensitivity Levels		
Search Mode	Date & Time, Camera, Log Search		
Playback of Backup File	Mini Player (Auto Copy), CMS		
Multi-Tasking	Simultaneous Live Display/ Playback, Record Or Back-Up, Remote Transmission		
Watermark	Yes		
Watchdog	Power Failure Recovery,		
Alarm Notification	E-mail : Alarm, Video Loss, Power Loss, HDD Failure		
Back-Up	1 x USB 2.0		
Interface	RJ45 / Ethernet		
Remote Client Software	Multi-Site Client Software (CMS), IE		
Hard Drive Sizes	Western Digital 500Gb and 1Tb Options		
Network	LAN, WAN, Internet		
Mobile Phone Viewing	Windows Mobile, Blackberry, iPhone		
Firmware Upgrade	USB Memory Stick		
Power	DC 12V, 3A		
Operating Temperature	0° ~ 40°C		
Dimensions (W x H x D)	280 X 315 X 55 mm		
Weight	1.91 Kg (Without HDD)		

Features and specifications are subject to change for further improvement without any notice