

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 & 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 2Tb HDD
- Compatible With Windows XP, Vista, Windows 7, Mac OSX 10.6 & 10.7
- Western Digital SATA Hard Drives
- 100 FPS Recording @ CIF
- Mobile Device Viewing from the DVR eg. Windows Mobile, Blackberry, iPhone, iPad
- 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<br>(Via Multi-pin Plug) |
| Video Output            | 1 Monitor, 1 VGA, 1 Spot  |                      |                                  |
| 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, 1Tb & 2Tb Options                                    |                      |                                  |
| Network                 | LAN, WAN, Internet  |                      |                                  |
| Mobile Phone Viewing    | Windows Mobile, Blackberry, iPhone, iPad                                    |                      |                                  |
| 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