

# Digital Video Recorder

Your Digital Solution  
to Tapeless  
Recording



Monitor



Triplex  
Live display/  
recording  
while playback

TV



Secured  
Installations

IR Sensor



Remote IR  
Controller



Alarm Outputs



Alarm Inputs



1-16 Cameras

LAN/WAN

Modem

Modem

Telephone  
Network

TCP/IP

Internet

Modem



IR Controller



Mobile  
Alert



PC



PC



PC



Notebook

Video Alert /  
Remote Monitoring

Affordable

Robust

Embedded OS

Easy Operation

Connectivity

iFocus

# ***iFocus DVR-B+* Specifications : *NEW!***

**8 and 16 Channels**



## **Enhancements :**

- 1) Pure **Web Based** remote dial in (Internet Explorer based)
- 2) **Secured Mpeg 4** video compression
- 3) video download in Secured MPEG 4 format
- 4) Much **Smaller** recorded video **File Size** with MPEG 4
- 5) **Better** Recorded **Video Quality** with MPEG 4
- 6) **Noise Filtering** for recorded video
- 7) **Faster Refresh Rate** at remote monitoring PC
- 8) **Video Properties Adjustments** (Brightness/Contrast/Colour)
- 9) **Local/Remote PTZ Control**
- 10) **Local and Remote Simultaneous Recording**
- 11) **Email Alert**
- 12) **Mobile Alert (Under Development)**
- 13) **CD-RW option**
- 14) **Remote Desktop software option**

## **Features :**

- 15) **Triplex**
- 16) **User Friendly**
- 16) **Secured Installation**

## **Detail technical specifications :**

- |                  |   |
|------------------|---|
| Input Connector  | - 8/16 BNC socket CVBS, 1Vpp/75 ohms<br>- 6 TTL alarm inputs<br>- Front panel IR sensor window<br>- Auxiliary IR control Terminal   |
| Output Connector | - 1 SVGA RGB monitor output<br>- 1 composite video TV output<br>- 8 open collector normally open alarm outputs for: <ul style="list-style-type: none"><li>- P1: Timer output</li><li>- P2: Motion detect indicator</li><li>- P3: External trigger indicator</li><li>- P4: Video source drop out</li><li>- P5: Hard disc failure</li><li>- P6: HD full (98%)</li><li>- P7 : remote controllable output</li><li>- P8 : Reserved</li></ul> |
- 1 Over current protected +12V terminal up to 400 mA current  
- back panels LED Status indicators

External Interface connector	- RS232 COM 1 port for modem dial in or PTZ Control - RJ45 connector for LAN / WAN / Internet Connection
CD-RW Programming	- CD-RW option is available The DVR can be programmed through : - IR Controller - Remote Monitoring Software
Compression	- Secured <b>MPEG 4</b> video compression (with smaller recorded video frame size but better video quality)
Input Video	- CCIR/PAL: 625 lines 50 fields per second
Output Video	Live View : 1 / 4 / 8 Triplex playback : playback and liveview at the same time Multiplex/Full Playback Switching : allows switching between multiple camera and full screen during playback
Video Properties Adjustments	- <b>Colour/Contrast/Brightness adjustments</b>
Recording	- 32 FPS (at Full Resolution) - Continuous/Eventtrigger/timer recording - Recorded pixel resolution at 352x288 and 640x480 (PAL) or 320x240 and 640x480 (NTSC)
Playback	- Time base playback - Last event playback - Event list playback - Simultaneous playback, record and live camera viewing
Video Motion Detection	Built in and adjustable
Standard Software	- Watch-dog timer system monitoring - iFocus DVR integrated application software - <b>Web Based remote monitoring/programming/archiving software</b> - remote access using Internet Explorer 6 and above - Up to four remote users at the same time
Remote Desktop	- Optional Software for remote training, monitoring, VMD programming
Access Control	- User password access control for playback - Super user password control access for system parameter settings
Environment Condition	- Operating - 0 to 45 degree C - 10% - 85% relative humidity - Altitude below 3000 meters - In-door and dust-free - Storage - 0 to 50 degree C - 5% - 90% relative humidity
Mechanical	Size: 17.4" x 6.1" x 18.8" (W x H x D) Weight: About 13 kg
Power Supply	- 115VAC/ 230VAC input, 50/60 Hz - Less than 80 watts power consumption - IR remote control power ON/OFF - Auto power-on sequencing upon AC power up - Self re-start upon power interruption

Contents are subjected to change without notice.

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