

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



1-8 Cameras



IR Controller

Modem

Telephone
Network

Modem

TCP/IP

LAN/WAN



Internet

Mobile
Alert

Modem



PC



PC



PC



Notebook

**Video Alert /
Remote Monitoring**

Affordable

Robust

Embedded OS

Easy Operation

Connectivity

iFocus

***iFocus DVR-A+* Specifications :** *NEW!*

4 and 8 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) **Remote Desktop Software option**

Features :

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

Detail technical specifications :

Input Connector	<ul style="list-style-type: none">- 4 / 8 BNC socket CVBS, 1Vpp/75 ohms- 6 TTL alarm inputs- Front panel IR sensor window- Auxiliary IR control Terminal
Output Connector	<ul style="list-style-type: none">- 1 SVGA RGB monitor output- 1 composite video TV output- 8 open collector normally open alarm outputs for:<ul style="list-style-type: none">- P1: Timer output- P2: Motion detect indicator- P3: External trigger indicator- P4: Video source drop out- P5: Hard disc failure- P6: HD full (98%)- P7 : remote controllable output- P8 : Reserved- 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
Programming	The DVR can be programmed through : - IR Controller - Remote Monitoring Software
Compression	- Secured MPEG 4 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 live view at the same time - Multiplex/Full Playback Switching : allows switching between multiple camera and full screen during playback
Video Properties Adjustments	- Colour/Contrast/Brightness adjustments
Recording	- 8 FPS for 4Ch, 16 FPS for 8Ch (at Full Resolution) - Continuous/Event trigger/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 - Built in and adjustable
Video Motion Detection	
Standard Software	- Watch-dog timer system monitoring - iFocus DVR integrated application software - Web Based remote monitoring/programming/archiving software - 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: 12.5" x 4.0" x 16.0" (W x H x D) - Weight: About 9 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.

