

www.intellivisions.com



Monitor every single location, every transaction, every activity



From Banks to ATMs to Airports to Retail stores

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i watch Surveillance System

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i watch Surveillance System-
DVR System

- *4 Channel*
 - *8 Channel*
 - *16 Channel*
 - *32 Channel*
-
-

i watch Surveillance System-
Cameras

- **Day / Night (IR camera)**
 - **PTZ Camera**
 - **Dome Camera**
 - **Box Camera**
 - **Zoom Camera**
-



Is your ATM safe from frauds & vandals?

i-Watch



**ATM/BRANCH
SURVEILLANCE SOLUTIONS**

A) i watch –DVR

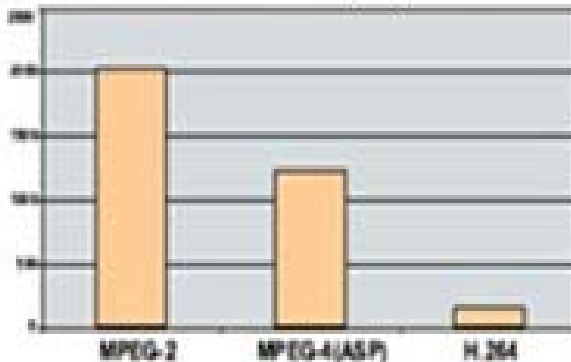
SPECIFICATIONS

The Intellvisions i-Watch series of DVRs are ideal for surveillance equipments in stores, factories, educational institutions and bank branches. Developed on T1's DA Vinci architecture i-Watch provides real time 30/25 Fps (NTSC / PAL) per channel with option to view from a central location



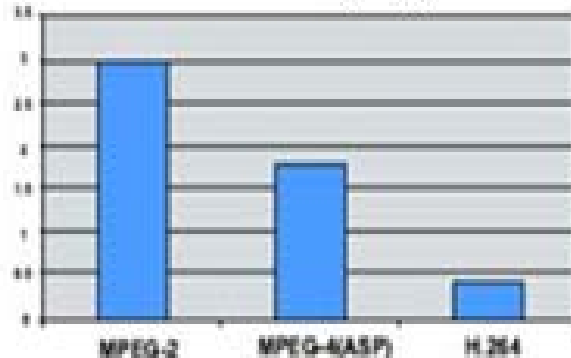
Model No.	i-Watch 4VAI	i-Watch 4VA4	i-Watch 8VA4	i-Watch 8VA0	i-Watch V16A4
Resolution	CIF realtime 25/30 (PAL/NTSC) (*Option of Capturing Transactional Data)	CIF 25/30 (PAL/NTSC) 2CIF (70/84)	CIF 200/240 2CIF (60/72)	CIF 200/240 2CIF (60/72)	CIF 2CIF (70/84)
Video Channels	4	4	8	8	16
Audio	1	4	4	0	4
Max HDD/Capacity	1	Upto 4 2 Terabytes	Upto 4 2 Terabytes	Upto 4 2 Terabytes	Upto 8 2 Terabytes

(Higher resolution supporting 4CIF & DCIF available on request)

FEATURES & BENEFITS**Superior Technology, More Storage and Less Bandwidth, Better ROI****LOWER STORAGE REQUIREMENTS**
STORAGE (MB)

I-Watch incorporates hardware based MPEG4 compression and H.264 technology. This effectively means the storage requirement of

I-Watch is just 1/10th that of competing products (1 Hr of video recording = 100 MB using i-Watch and 1 GB using other products).

LOWER STORAGE REQUIREMENTS
Bandwidth (Mbps)

The Bandwidth required is 1/4th as compared to competitors for transfer of data. Thus, institutions need not invest in multiple hard disks and cumbersome storage media to meet their recording requirements.

Flexible Recording and Playback Options

i-Watch can be triggered to record on all possible modes i.e. on motion, on alarm or sequential recording. The powerful digital signal processing technology enables simultaneous recording and playback with zero frame loss.

Connect from anywhere in the world

i-Watch supports all network functions like TCP, UTP, RTP, Multicast, DHCP, etc. You can connect your Laptop or handheld PDA device from anywhere in the world to view your site.

Scalability and Security

i-Watch supports 4 to 128 cameras and can connect multiple sensors like Fire Alarm, etc. i-Watch provides multiple layers of password management and supports encrypted sessions for network viewing. The PTZ (PAN, TILT, and ZOOM) camera support enables wider coverage area.

- Video Mask function records activity specific to area marked in a frame.
- Multi-zone motion detection supports
- Network view via PSTN / ADSL / Lease line option
- Support PTZ options
- RTOS based DVRs

B) I watch –Cameras

1) Day / Night (IR) Camera



SDNR Option
1/3 or 1/4 Sharp/SONY/LG CCD
2.5 to 9 mm lens
0 to 1 LUX
420 to 620 TVL
Fixed and Auto Iris options
Zoom option - 16X upto 36X Optical Zoom
Day / Night options

2) PTZ Camera



Pan Range - 0 to 360
Tilt Range - 0 to 90
with / Without Sharp/SONY/LG Zoom
Camera
16X upto 36X Optical Zoom
420 - 620 TVL
Full function
Speed Dome and High Speed Dome options
Option of adjusting lens from outside

3) Dome Camera



SDNR Option
1/3 or 1/4 Sharp/SONY/LG CCD
2.5 to 9 mm lens
0 to 1 LUX
420 to 620 TVL
Fixed and Auto Iris options
Zoom option - 16X upto 36X Optical Zoom
Day / Night options

4) Box Camera



SDNR Option
1/3 or 1/4 Sharp/SONY CCD
2.5 to 9 mm lens
0 to 1 LUX
420 to 600 TVL
Fixed and Auto Iris options
Day / Night options
Weather Proof and Vandal Proof options
Option of adjusting lens from outside

5) Zoom Camera



SDNR Option
1/3 or 1/4 SONY CCD
4 to 80 mm lens
16X upto 36X Optical Zoom
0 to 1 LUX
420 to 620 TVL
Fixed and Auto Iris options
Day / Night options
Weather Proof and Vandal Proof options

General Specs

- Indoor and Outdoor options
- Wall / Ceiling mounted
- Accessories Available
- Color / B & W options (Except PTZ Camera)