

IPVision™

IP Video Processor



Through IPCubeManager software and IPVisionServer module, IPVision processor is at the heart of your surveillance system. Display any surveillance network on any type of screen (LCD, Plasma, Rear-Projection Cube, LED) or on your video wall.

With IPCubeManager, you'll be able to set up and recall instantly different scenarios stored on a database.

Also designed for crisis situations, IPCubeManager allows live management of image and configuration.

Incrusted titles can be added to identify different IP Streams displayed.

- IPVision is equipped with professional output cards (RGB or DVI). Number of cards is unlimited and output resolution is available up to 1920x1200 pixels.
- Live and simultaneous decoding of IP Streams provided by multiple sources.
- Completely fluid decoding of IP Streams at an average of 25 fps.
- Support of CIF, VGA/4CIF, D1 and Mega-Pixel resolutions.
- Multiple decoding and displaying of Mega-pixel streams at 1:1 ratio.
- Image displaying in real time on a video wall, similar to analog streams, RGBHV or DVI flexible capture.

System setup and upgrade:

Modular and responding to any needs.

Great data integration flexibility.

Upgradable without any impact on CPU host.

Fast coverage of any new type of IP Video stream.

Option:

Analog video and graphic streams capture integration.



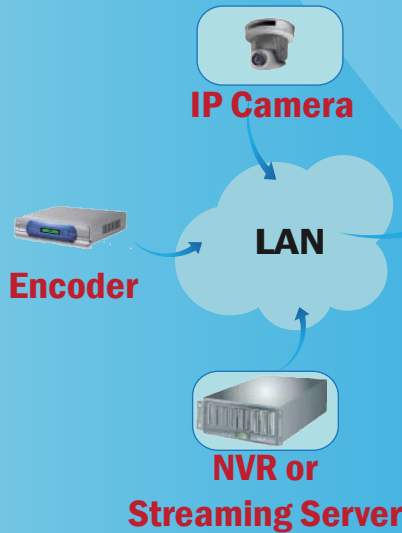
- **Command and Control**
- **Emergency Services**
- **Homeland Security**
- **Traffic Surveillance**
- **Border Patrol**
- **Supervision**
- **Air Traffic**



Supported IP Cameras and Encoders:

- > ACTi
- > Axis Communications
- > Canon
- > Dallmeier
- > Lanaccess
- > Mavix
- > Mobotix
- > Siemens
- > Synectics
- > Truen
- > Verint
- > ATEME
- > Bosch
- > Comerson
- > IndigoVision
- > Matrox Imaging
- > Microsoft
- > Optelecom-NKF
- > Sony
- > Teracue
- > VBrick
- > Vivotek

*Non-featured brands can be integrated on demand



Capture/Decoding:

- > MPEG-1
 - > MPEG-2
 - > MPEG-4 (H.264)
 - > MJPEG
- (Non-standard compression also handled)*

Technical Specifications

IP Streams

Streaming Resolution Support	Mega-pixel, D1, 4CIF, VGA, QCIF, Custom Formats
Codec Support	MJPEG, MPEG-1, MPEG-2, MPEG-4, H.264, WMV, Custom Formats
Frame Rates	25 fps

Outputs

Output Type	DVI
Max Output Resolution	1920x1080
Max Number of Outputs	No Limit

Inputs

Optional Inputs	Video, DVI, RGB
Max. Number of Inputs	No Limit