

At-The-Edge Video Surveillance System

At the Edge NAS BOX

- Supports 4 IP Cameras
- Includes 8 Port Switch
- Cameras can be separated from box up to 300 ft using Power over Ethernet
- 3G Data Modem
- NAS Restart Relay
- NAS Battery Back Up
- X RAID 2 TB
- Internal Fan
- Internal Heater Option
- Thermostat Controlled
- Dual 12 V/48VDC Power Supply
- Custom Shelf
- NEMA 3R IP42 Rated
- 14" x 12" x 7"
- Outdoor day/night/IR cameras
- Windows based software
- Optional Solar Shield with Solar Powered Fan is available
- A total of 6 ports available for cameras (4 POE/ 2 Standard)

The NAS Box coupled with **IPVisionSoftware** provides at-the-edge surveillance utilizing outdoor rated IP Cameras with electronic PTZ plus two way voice. The NAS Box supports 2 TB Raid Storage, an internal Verizon 3G Modem, 8 Port Switch with (4) Ports POE plus an internal Fan and Heater system for hot and cold climates.

To use, hang the NAS box on a pole or wall, plug in the AC cord and attach up to 6 IP cameras. **That's it!**

When a programmable event occurs, **IPVisionSoftware** Windows -friendly software sends escalating alert notifications and JPG images to dispatch. Dispatch can then respond to the alarm, stand down the alarm, or pull the stored video on demand.

This approach reduces the airtime cost of video transmission, conserves limited 3G Bandwidth and prevents dispatch from missing an important event.

In addition security vehicles can remotely view the live video stream through their in-vehicle computer, web browser and 3G modem.



The storage system can be configured for low current draw using a solar powered DC Fan. Cold Climate systems can utilize the built-in thermostat controlled heater block.



Mount the storage system to Wall or Pole



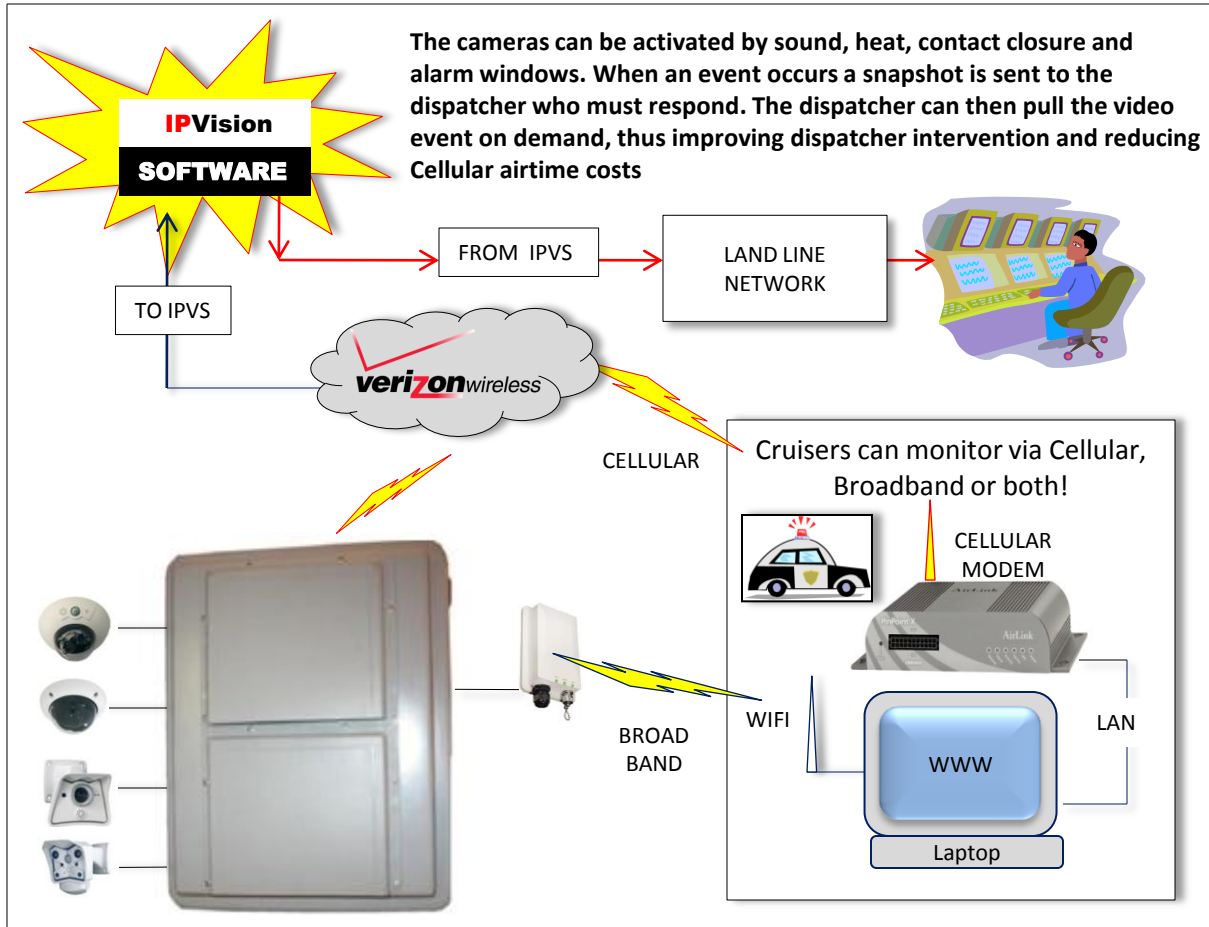
Up to 4 Mobotix Cameras can be connected via POE to the storage box



NAS Box Product Details

Designed exclusively for IPVision Software, Inc

The NAS Box comes standard with IP3R Pole or Wall Mounted Box and includes a Verizon EVDO Cellular Data Modem, 3dB gain Antenna, Internal Fan, Optional Heater, Thermostat Controlled, up to 2TB RAID NAS Configuration, Auto-Restart NAS Relay, On/Off Switch, Dual 12vDC/48vDC Power Supply, Custom Mounting Plate, Internal Battery Back Up, POE to support (4) Mobotix Cameras and 8 Port Switch . Mobotix cameras supported including the M12, M24, D12, D24, Q24. For high heat environments, a solar shield and solar powered DC fan is available. For operation when off the power grid an optional Solar Kit is available which adds solar cells, wind generator and rechargeable batteries.



The system supports hosted or customer owned "at-the-edge" video capture.

You can manage video from a central location, or remotely via Verizon's network with a Cellular Modem or a 3G PDA

Patrol Vehicles can monitor live video feeds via an Internet Browser using either a Cellular Modem or Broadband System or both.

A Solar + battery powered DC design is available for locations requiring surveillance without power availability.



Note: Heater is not available on the DC design