



Spherical video surveillance system with high-resolution PTZ

The iPIX 360VS r2500 is the only video surveillance system that combines a fixed 360-degree surveillance camera for situational awareness and a PTZ camera for detailed imaging analysis.

The iPIX 360VS r2500 continuously monitors an entire environment with 360-degree spherical vision and detailed imagery from the PTZ camera. This solution provides the unique ability to monitor a wide area while simultaneously providing alarm notification and detailed visual information for detection, identification and tracking.

The iPIX 360VS r2500 is a self-contained video monitoring system that consists of two cameras: a 360-degree fixed camera that captures the entire field-of-view with no blind spots, and a high-resolution PTZ camera for selective high-quality close-up views of regions of interest. The integrated video streams of the r2500 provide complete situational awareness and detailed images to protect life, property, and peace of mind.

The r2500 is ready-to-deploy in any pole mount application. Simply connect the power and network connections and 360-degree views of the entire defensible space is viewable from authorized Windows based PCs on your secured network.



r2500 Advantages

- Real-time 360-degree spherical camera monitors and records continuously with no blind spots or moving parts.
- Integrates high-resolution 22x optical zoom with preset PTZ positions and iPIX's exclusive, "assisted steering" providing for swift control of the PTZ camera by navigating within the live 360-degree spherical view.
- Two video streams are constantly available. The region specific view from the PTZ, and the continuous 360-degree spherical view that monitors and captures the entire scene regardless of where the other camera is directed.
- Provides intrusion detection in an entire 360-degree space and triggers an alarm when predefined barriers are breached.
- Multiple display allows simultaneous viewing of 360-degree coverage and video from the PTZ camera.
- Lower installation and operating costs with increased awareness and reliability.
- Reduces the time to target acquisition and identification.
- Remote management and monitoring via network access.
- Adds intelligence to the use of PTZ cameras so you never miss the action. Being able to see the entire area of interest while navigating the PTZ means you are never blind sided by activity in an area where the PTZ is not focused.
- Improves effectiveness of monitoring personnel.



iPIX Security and Surveillance Solutions

Monitoring an environment is more effective with the iPIX 360VS r2500. Personnel view a single, comprehensive display of the entire scene and are quickly able to navigate the PTZ camera for a "close-up" detailed view of an area or object of interest. The graphical interface is easy to learn, master, and customize. Flexible navigation controls and variable panning and tilting speeds help prevent overshooting an area of interest.



■ 360° Continuous Panoramic View ■ PTZ Reference Window

- The iPIX 360VS r2500 is designed to secure and protect lives, property and critical infrastructure. Applications include Homeland Security and DoD needs such as borders, ports, harbors, power, water, communications, transportation networks, first responder and intelligence community situational awareness and perimeter security.
- The iPIX 360VS r2500 provides instant awareness of the entire protected area and can be used stand-alone or integrated with other cameras as part of an entire security solution. The system monitors the entire area for activity - you never miss a breach because the camera was pointed in the wrong direction. Simply set the motion alarm to notify local and remote security personnel to investigate areas of interest.
- The iPIX 360VS r2500 is optimized for protection, surveillance and situational awareness of critical infrastructure and soft targets.

r2500 Features

- Define up to 32 motion detection regions on the iPIXVS 360-degree camera.
- Multiple display formats include panoramic strips that provide continuous 360-degree coverage, "virtual view windows" into the 360-degree video that can be navigated and zoomed independently by multiple personnel, and dedicated views of the video from the PTZ camera. Visual cues help identify where the PTZ camera is pointed within the continuous 360-degree panoramic view.
- Record data from the cameras and multi-view display to a specified location with "Event Based Recording" or full time recording with user selectable quality, frame rates (up to 30 fps), and time of day/week.
- Supports single or dual monitor modes.
- Day/night PTZ camera can operate in extreme weather conditions (-20 to 70 C).
- Users can control the camera manually with a graphic interface that permits different pan/tilt speed selections thru the use of a mouse, joystick, and/or keyboard.
- All image quality settings of the PTZ camera can be dynamically adjusted in the Monitor Application.

To find out more about the 360VS r2500, contact our Bus Dev department at 865.220.6524 or by email at immersive.video@ipix.com

Visit our website at www.ipixsecurity.com

