

## Wireless Video Surveillance Solution



- Integrated system approach (video, wireless, monitoring and storage)
- Wireless camera units for multi-band support (2.4 GHz, 4.9 GHz - 5.9 GHz)
- Point-to-point, point-to-multipoint or mesh wireless architectures
- High quality digital video (30 frames per second; 4CIF resolution)
- Local storage capability (400 GB)
- Battery backup
- Centralized video monitoring, archiving and storage
- Highly intuitive graphical user interface
- Comprehensive video search by meta-data, time, etc.
- Extensive user and group management, and security / encryption
- Client/server architecture for access from any system
- Automated report generation and clean up
- Multiple storage architectures (DAS or SAN) and RAID support

**FlexiVideo™** delivers an integrated wireless video surveillance solution ideal for securing cities, roadways, ports and borders. A comprehensive solution approach features the latest of radio technology, state-of-the-art PTZ camera options, and sophisticated storage and monitoring capabilities. Besides various unlicensed bands, the integrated radio solution supports both the 4.9 GHz public safety and 5.9 GHz ITS bands for ultimate security and reliability. The FlexiVideo outdoor camera enclosure can support up to four radios, up to two PTZ cameras, and local storage of 400 GB. Battery backup capability is available to support continued service in case of a power outage.

*Unique solution approach, integrating wireless, digital video, centralized monitoring and storage*



# Specifications:

## Radio Specifications

<b>Radio interface</b>	IEEE 802.11a/b/g PS (Public Safety), based on 802.11a ITS (Intelligent Transportation System), based on 802.11a
<b>Frequency support</b>	ISM: 2.4-2.4835 GHz UNII: 5.15-5.25, 5.25-5.35, 5.47-5.725, 5.725-5.825 GHz PS: 4.940-4.990 GHz ITS: 5.850-5.925 GHz
<b>Channel bandwidth</b>	5, 10, 20, 40 MHz
<b>Security</b>	IEEE 802.1x network access control, RADIUS WEP 152/128/64-bit, AES 128-bit, WPA, WPA2, TKIP
<b>Quality of service</b>	IEEE 802.1p / 802.1q, WME (Wireless Media Extension)

## Camera

<b>Resolution</b>	Horizontal resolution: 768 lines Vertical resolution: 494 points
<b>Zoom</b>	35x optical and 12x digital zoom
<b>Dynamic range</b>	128x
<b>Rotation</b>	360 degrees continuous pan, +2° to -92° tilt with auto flip
<b>Shutter speed</b>	1/2 to 1/30,000
<b>Sensitivity</b>	0.063 lux at 1/4 sec color & 0.00018 lux at 1/2 sec B&W
<b>Preset positions</b>	256 presets
<b>Features</b>	<ul style="list-style-type: none"><li>• Automatic iris control</li><li>• Electronic image stabilization</li><li>• Eight privacy masks</li><li>• Window blanking</li></ul>

## Video Compression & Management

<b>Compression</b>	MPEG-4
<b>Features</b>	<ul style="list-style-type: none"><li>• Comprehensive video search by meta-data, time, etc.</li><li>• Extensive user and group management &amp; security</li><li>• Client/server architecture for access from any computer system</li><li>• Automated report generation and clean up</li><li>• Complete file management and archiving to DVD</li><li>• Direct Access Storage (DAS) or Storage Area Network (SAN)</li><li>• RAID support</li></ul>

Wi4Net | 1897 Preston White Drive | 3rd Floor  
Reston, VA 20191 | USA | [www.Wi4Net.com](http://www.Wi4Net.com) | 703 259-4020

