

# Roadway Sensors

## VersiCam Wireless™

*[Maximum versatility with the freedom of wireless]*

VersiCam Wireless™ is based on Iteris' already popular VersiCam™ platform, an integrated machine vision processor and camera solution with the same high performance Vantage® video detection algorithms in a low-cost package.

VersiCam Wireless is a versatile, high-resolution video traffic camera specially optimized for machine vision processing technology. The camera offers remote zoom and focus functions to simplify set up and includes a high sensitivity color imager (CCD) to ensure accurate vehicle detection in all lighting conditions.

Set up and installation is easy using Iteris' wireless software suite which includes VRAS™, FOV (zoom and focus) tool, and network set up tool. With VersiCam Wireless' new side-fire capability, users with non-traditional or difficult camera mounting situations can now take advantage of the benefits of video detection.

VersiCam Wireless has up to a 1000 foot range (with clear line of sight) using 2.4 GHz digital wireless communication – delivering significant savings by eliminating expensive cable runs. VersiCam Wireless is perfect for construction or special events, mid-block detection for arterials, or for other remote applications where only power is available.

VersiCam Wireless includes the Interface Communication Controller (ICC-2W) that resides in the roadside cabinet. The ICC-2W installs into a standard 170 input file or NEMA TS-1/ TS-2 detector rack and has a built-in power supply to power the wireless base station. An additional feature is that a single ICC-2W module can accommodate two wireless camera sensors, thus reducing detector rack space requirements.

VersiCam Wireless complements the existing Vantage range of Edge2 video detection products by combining presence detection with the freedom of wireless connectivity - all at a cost-efficient price. VersiCam Wireless is a robust vehicle detection solution built to work in the harshest outdoor environments and has been successfully tested to FCC and NEMA standards.



### Benefits

- Very easy to install and use
- Wireless connectivity — no more pulling coaxial cables to each camera
- Wide-angle lens enables lower mounting heights at or near the stop bar
- Focus and zoom can be adjusted from the ground
- Supports low contrast zones for handling of foggy or low contrast conditions
- Built upon time- and field-tested vehicle detection algorithms of the Edge family of products
- Just plug in AC or DC power and go (may require optional power converter)



