Iteris has revealed that VantageNext, the company’s newest and most advanced video detection system, has been deployed in the Michigan cities of Battle Creek and Kalamazoo, through the company’s distributor, Carrier & Gable. The four-camera systems were installed this summer and evident straight away were the remote functionality and ease of installation during the process.

“We immediately noticed improvements over other manufacturers’ systems that we’ve tried; the ability to zoom and focus through the software is easier and faster than previous methods,” stated Greg Rickmar, Battle Creek Traffic Engineering Manager. “The new Central Control Unit, which mounts underneath a shelf, conserves shelf space, and the new user interface is a major improvement.”

VantageNext is currently being deployed nationwide with noted benefits surrounding the remote features the Vantage system provides. Benefits of deploying this state-of-the-art system range from reduced installation costs to keeping traffic signal operation efficiency, and minimal on-going maintenance costs.

According to Iteris, key system features include a scalable processing platform built into a unique 1U rack-mount form factor, providing full-motion streaming video through a new Windows-based software tool and an iOS video viewer. A new camera form factor includes the latest technology for heating and dust-free lens coatings, utilising only a single CAT5e cable to ensure a low-cost and simple installation.