



# Vantage Next® Platform

The next generation of an integrated detection system

## Features of the Vantage Next platform



Integrated multi-feature control cabinet system for simple installation



Sending high-resolution streaming video to a traffic management center



Form factor options for different cabinet configurations



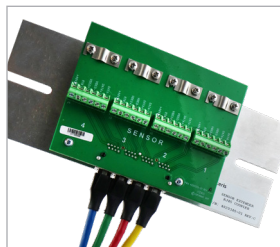
## State-of-the-art platform

Vantage Next® is Iteris' next generation video detection platform that capitalizes on the latest technology. Vantage Next uses a powerful processor that enables future functional growth while maintaining proven Iteris video detection performance and reliability. The architecture supports expanding ITS applications and easily integrates with existing and future technologies.

## Easy setup and Configuration

With a user-friendly configuration software and fewer components, the Vantage Next platform sets the bar for simple installation and ease of use.

## Surge Panels and Extenders



# Vantage Next® Platform

The next generation of an integrated detection system

## Benefits

- Easy to install, configure and maintain
- CAT5 cable connections
- Simple and convenient access
- Flexible and scalable
- Multiple CCU configurations available

## SPECIFICATIONS

### Video Processor

<b>Power</b>	12 or 24 VDC, 5W typical
<b>Video Output</b>	Compressed Digital Stream
<b>Detector I/O</b>	4 open-collector outputs and 4 inputs per processor card
	128 total outputs /64 total inputs using extension modules
<b>Status Indicators</b>	Primary power
	Video input status
	Detection outputs
<b>Communications</b>	Ethernet, DCAM I/F

### CCU

<b>Communications</b>	Ethernet
	USB Type A (x2)
	Wi-Fi
	SDLC communications
<b>Video Output</b>	MPEG-4 and H.264
	Resolution XGA 1024 X 768
	Fixed frame rate of 15fps

### 19" Rack Mount

<b>Power</b>	110/220 VAC
<b>Dimensions</b>	19" L x 8.75" D x 1.75" H (483mm L x 222mm D x 45mm H)
<b>Weight</b>	3.9 lb (1.77kg)
<b>Configurations</b>	Up to 4 sensors, video processors required

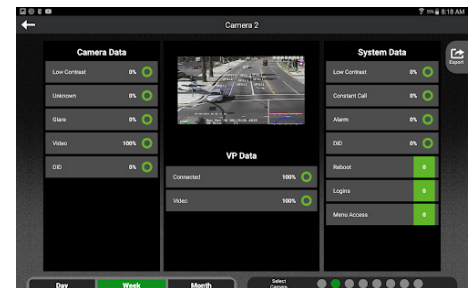
### NEMA Shelf Mount

<b>Power</b>	48VDC @ 120W
<b>External Power Supply</b>	110/220 VAC
<b>Dimensions</b>	4" L x 10.5" D x 10.5" H (102mm L x 267mm D x 267mm H)
<b>Weight</b>	6lbs (2.72kgs)
<b>Configurations</b>	Up to 4 sensors, video processors required
	TS2; 2 or 4 sensors, no video processors required

### General

<b>Op. Temperature</b>	-35°F to +165°F (-34°C to +74°C)
<b>Humidity</b>	0% to 95% non-condensing
<b>Vibration</b>	0.5G, 3 axes, 5-30Hz
<b>Shock</b>	10G in all 3 axes
<b>Regulatory</b>	NEMA TS-2 compliant
	FCC part 15, Class A
<b>Warranty</b>	3 years limited warranty

Vantage Next Viewer  
and Next Setup Tool



Windows is a registered trademark of Microsoft.  
iOS is a registered trademark of Apple.



Copyright © 2019 Iteris, Inc. All rights reserved.

NOTICE: Iteris, Inc. reserves the right to change product specifications without notice. Information furnished is for informational purposes only. This information may not be complete or the latest revision. For the most up-to-date information, please contact Iteris, Inc.

iteris®