Vantage Next® Platform

The next generation of an integrated detection system

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.

For large intersections with six or more lanes or locations that require more than four sensors, we recommend the Vantage Next Max™ platform.

Surge Panels

iteris®

Vantage Next Viewer
and Next Setup Tool

Benefits

- Easy to install, configure and maintain
- CAT5/CAT6 cable connections
- Simple and convenient access
- Flexible and scalable
- Multiple CCU configurations available

Specifications

Video Processor

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

CCU

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

19" Rack Mount

Power	110/220 VAC
Dimensions	19"L x 8.75"D x 1.75"H (483mm L x 222mm D x 45mm H)

Weight	3.9 lb (1.77kg)
Configurations	Up to 4 sensors, video processors required

NEMA Shelf Mount

Power	48VDC @ 120W
External Power Supply	
	110/220 VAC
Dimensions	4" L x 10.5" D x 10.5" H (102mm L x 267mm D x 267mm H)
Weight	6lbs (2.72kgs)
Configurations	Up to 8 sensors, video processors required
	TS2; 2 or 4 sensors, no video processors required

General

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

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ISO 9001:2015 certified.

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