



Vantage Next[®] Camera

State-of-the-art video detection that delivers superior performance on a scalable platform

Benefits of the VantageNext system



Includes SmartCycle[®] and PedTrax[™]
Provides automated bicycle and pedestrian counts



Single CAT5 sensor cable for ease of installation



Captures traffic data including turning movement counts



State-of-the-art video detection system

Vantage Next[®] is Iteris' next generation video detection system 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.

Today's traffic engineers and planners need real-time data to ensure maximum efficiency and effectiveness of traffic management solutions. Vantage Next captures all the data necessary to allow the local traffic controller to manage the intersection remotely while delivering network-wide data back to the traffic management center.

Simple to install and set up

Vantage Next improves the lifecycle cost by simplifying the cabling between the camera and the traffic cabinet and within the cabinet itself. No special tools are required for installation. Exceptional vehicle detection through advanced algorithm design.

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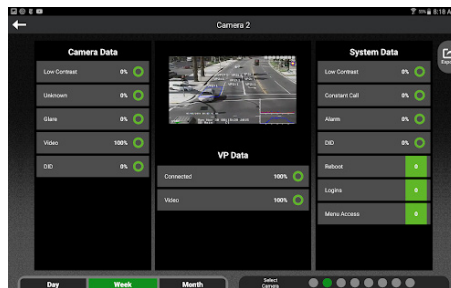
Benefits

- Low lifecycle cost
- Easy to install, configure, and maintain
- CAT5 cable connections
- Simple and convenient access
- Flexible and scalable
- Automatic traffic counting
- FOV set up from the ground

SPECIFICATIONS

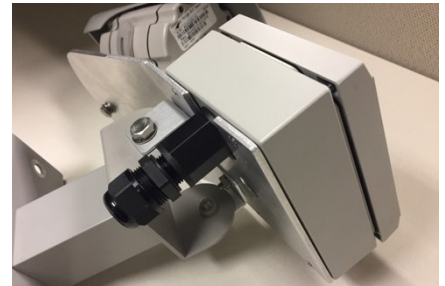
Imager	Focal Length 5.4° tele to 50.7° wide Dynamic Range >100dB	Weight	4.8 Pounds (2.2kg)
	I.0 Lux Minimum Illumination 3D-DNR Noise Reduction	Environment	
Lens	I2x Optical Zoom	Temperature	-35°F to +165°F (-34°C to +74°C)
Heater	Indium Tin Oxide	Humidity	0% to 95% non-condensing
Connections	Terminal Block RJ-45	Vibration	0.5G, 3 axes, 5-30Hz
Electrical	48VDC 5W(Typical) 10W(Max)	Shock	10G in all 3 axes
Physical	16" (406mm) D x 6.25" (159mm) W x 7" (178mm) H Excluding Mounting Bracket	Ingress Protection	IP 67
		Regulatory	NEMA TS-2 FCC part 15, Class A
		Warranty	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.

Optional RJ45 bulkhead connection



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