



Vantage Next® Camera

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



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.

Benefits

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



Vantage Next Viewer

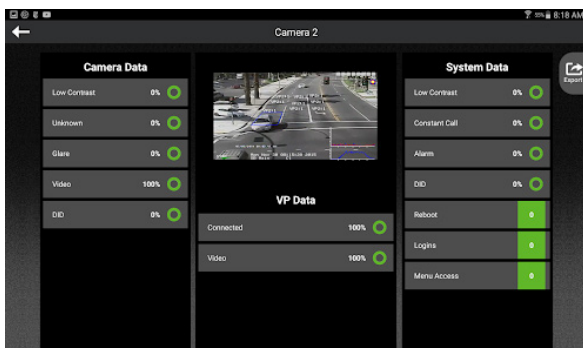
Specifications

Imager	Focal Length 5.4to tele to 50.7to wide	Weight	4.8 Pounds (2.2kg)
	Dynamic Range >100dB	Environment	
	1.0 Lux Minimum Illumination	Temperature	-35°F to +165°F (-34°C to +74°C)
	3D-DNR Noise Reduction	Humidity	0% to 95% non-condensing
Lens	12x Optical Zoom	Vibration	0.5G, 3 axes, 5-30Hz
Heater	Indium Tin Oxide	Shock	10G in all 3 axes
Connections	Terminal Block	Ingress Protection	IP 67
	RJ-45	Regulatory	NEMA TS-2
Electrical	48VDC 5W(Typical) 10W(Max)		FCC part 15, Class A
Physical (with junction box)	16" (406mm) D x 6.25" (159mm) W x 7" (178mm) H Excluding Mounting Bracket	Warranty	3 years limited warranty
Camera Enclosure with Sunshield	2.5" (70mm) D x 9.76" (247mm) Length		

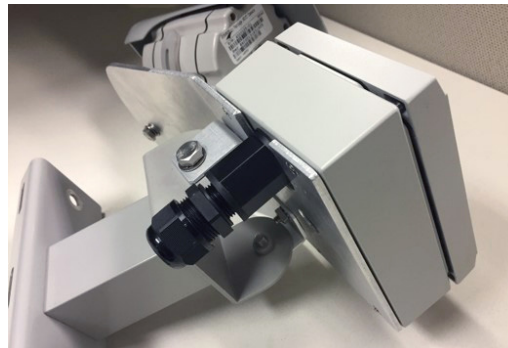
* Must be Cat-5E or Cat-6, outdoor rated, shielded cable. Please refer to the Installation and User Guides and the Resource Center for the latest approved cables.

Specifications are subject to change without notification.

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Vantage Next Setup Tool



Optional RJ45 bulkhead connection



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