VantageVector®

Vantage Next® & Vantage Edge® Features Comparison Chart

Iteris offers industry-leading detection solutions used to accurately detect and count vehicles, bicycles and pedestrians. The Vantage Next® and Edge® platforms are the starting point to building a best-in-class detection system. Both platforms offer all-weather video detection and various radar capabilities. Solutions are also compatible with VantageLive!™, Signal Performance Measures (SPM) and adaptive traffic control systems, providing all the traffic data you need to efficiently run your intersections.

The Vantage Next and Edge platforms are compatible with most Iteris sensors and include various extensions and other add-ons. When paired with the Vector® sensor, the Next system becomes the ultimate all-in-one solution that performs beyond any other detection tool on the market.

All Iteris solutions, no matter the configurations, are simple to install and easy to maintain.

Here is a comparison chart to help you to decide which system is the best fit for your needs ››

Vector Feature	Next	Edge
SDLC	Built-In	Optional
Ethernet (Remote Access and Video Streaming)	Built-In	Optional
Built-In Diagnostic Screen	Yes	No
Wi-Fi Access (Setup and Video Streaming)	Yes	No
Remote Upgrades	Yes	No
Thumb Drive Upgrades	Yes	
Video Zones	32	24
Video Zone Types	10	
Video Automatic Vehicle Counts	Yes	
Bike Differentiation	Yes	
Pedestrian Detection	Yes	
Pedestrian Counting	Yes	
Radar Tracked Objects	60	20
Radar Trip Lines	5	
Radar Trip Line Types	4	
Group Mode	Yes	
Dilemma Zone Protection	Yes	
Red Light Running Trigger	Yes	
Radar Zones	16	No
Radar Zone Types	7	None
Lane by Lane Detection	Yes	No
Lane by Lane Counting	Yes	No
Lane by Lane Speed	Yes	No
Adaptive System Compatibility	Full	Some
Queue Detection	Yes	No
Video to Radar Logic	Yes	No
Radar Setup Tool	Embedded	Separate
Automatic Zone Renumbering	Yes	No
Total User Configurations	5	3
Time of Day Control	Yes	
Imperial/Metric	Yes	
VantageLive! Compatible	Yes	
SPM Data	Expanded	Basic
OSD Micro Graphs	Yes	No
Local Video Output	Digital	Analog

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