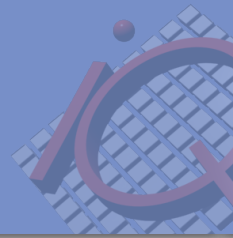


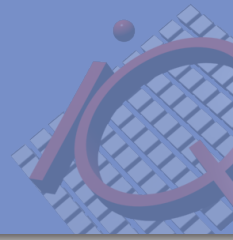
Road Management System

		Starter Pack	Standard Pack
Traffic Monitoring	Traffic Volume/Counting	✓ Count all sizes or one particular size of vehicle	✓ Count all sizes or three specific sizes of vehicles
	Multi-directional counting E.g. counting cars that turn left, right	✗	✓
	Comprehensive Reporting across multiple cameras	✗	✓
	Congestion Management	✓ Measurement of Density using Zone Occupancy	✓ Measurement of Density using Zone Occupancy AND Calculation of number of vehicles.
	Headway Measurement Distance between vehicles	✗	✓
	Traffic Speed (not infringement quality)	✗	✓
	Sudden Slowdown	✗	✓
Infringement Notice	Accurate Vehicle Speed Detection ¹ Sufficient for Infringement Notice	✗	Optional Extra using radar + camera
Incident Detection	Intrusion of bikes/humans on the road	✓	✓
	Detection of Accidents	✓ Detection in an Empty Scene	✓ Detection of Accidents including in Heavy Traffic ²
	Detection of Fallen Debris	✓ Detection in an Empty Scene	✓ Detection of Accidents including in Heavy Traffic ²
	Detection of Wrong Direction	✓	✓
	Detection of Near Misses	✗	Optional Extra
	Color based Detection	✗	✓
	Improper Lane change monitoring	✓	✓

¹ iQ-LPR for Automated License Plate Recognition is optional extra



		Starter Pack	Standard Pack
Event Data Management	Alarm Management Notification, Acknowledgement, Archiving & Viewing Reporting Remote/Centralized Standalone/Anywhere on the Network	✓	✓
	Alarm Notification via email	✗	✓
	Event based recording	✓	✓
	Archive Management	✓	✓
Camera Diagnostics	Network/Power Disconnection	✓	✓
	Out of Focus	✗	✓
	Sabotage/Vandalism	✗	✓
	Camera Moved	✗	✓
	Low visibility warning E.g. foggy weather	✗	✓
Special Features	Nuisance Alarm Minimization System (NAMS)	✓ Standard NAMS included	✓ Advanced NAMS included
	Jump to Event	✓ Jump to Alarm included	✓ Jump to Event included
	Continuous Learning	✓	✓
	Integrated Map	✗	✓
	Integrated GIS	✗	Customized Option
	Perspective	✗	✓
	Scheduling	✗	✓
	iQ-Hawk ² Converging Detection and Identification on the same camera	✗	✓ Included upto 1 megapixel ³
License Plate Recognition	✗	Optional Extra	
Special Tunnel Applications	Advanced Smoke & Fire Detection	✗	Optional Extra
	Vehicle Height Detection at the start of the tunnel	✗	Optional Extra
Special Highway Applications	Accurate Average Speed Detection ¹ for individual vehicles over a distance	✗	Optional Extra Requires License Plate Recognition at two points; cannot be run simultaneously with other products on the same camera.
	Cars in Bus Lane	✓	Optional Extra iQ-LPR for Automated Number Plate Recognition
	Detection of Car stopped on the shoulder	✗	✓
	Detection of slow moving Vehicles	✗	✓



		Starter Pack	Standard Pack
Special Urban Applications	Red Light Violation	✗	Accurate Speeding sufficient for Infringement Notices: cannot be run simultaneously with other products; Needs IQ-LPR for Automated License Plate Recognition
	Traffic Light Management based on number of pedestrians at light	✗	Included; Cannot be run simultaneously with other products
	Vehicle height detection before bridges	✗	Available; Cannot be run simultaneously with other applications
	Bridge and Infrastructure protection	✗	Detection of suspicious objects (including bombs) that may put infrastructure at risk
	Queue Buildup	✗	✓
	Jaywalking	✓	✓
	Cars in Bus Lane	✗	✓ Optional Extra iQ-LPR for Automated Number Plate Recognition
Flexible Architecture	Viewing/Monitoring capability	✓	✓
	Reporting	✓	✓
	Viewing of historic data	✓	✓

² Patented Technology
³ Higher resolutions available as an optional extra