



RT-V100S

A video based traffic condition analyzer which can be integrated into a broad range of traffic management systems or used independently

Software	
Image Resolution (Min)	1080p (1920 x 1080 pixels)
Camera Field of View Range(Metre)	30-45 metre
Vehicle size (Min)	50 pixels
Lighting Illumination (Measurement)	300 lux
Vision based Vehicle Detection	Yes
Multiple Detection Zone	No, Single Lane
Number of Channel	10
Configuration Software	Yes
Software Feature	
Vehicle Present Detection	✓
Vehicle Counting	✓
Vehicle Average Speed Estimation	
Occupancy Rate	✓
Stopped Vehicle Detection	
Wrong Way Vehicle Detection	
Vehicle Classification (by Length)	
Hardware	
Processor	Intel Processor
Memory (RAM)	64GB
Storage	SATA
Power Supply Voltage	600W
Environment Operation:	Operating: 10% to 85% (Max dew point temperature = 40°C) (noncondensing).
Connectivity Interfaces	TCP/IP
Processing Channel (Max)	10

FEATURES:

Count / Flow Rate



Multiple Channel



Incident (Stopped Vehicle)



Coverage / Range

40-50m Range