

ne vision

Next Generation Automated Mobility Counting & HCM Traffic Analysis
On-Line & Real-Time Data Collection → Data Reduction → HCM Data Analysis



Passenger Cars



NEXT GENERATION COUNTING SYSTEM WITH ADVANCED ON-SITE PROCESSING & TRAFFIC ANALYTICS

Save time and money with our next generation video counting system. Accurate traffic data collection, processing and analysis at the edge with no need to download videos for post processing

FEATURES



Real-Time On-Site Data Processing



No Waste of Time or Money for Post Processing



Print Data Instantly



Real Time Remote Data Access & Surveillance



Average Speed Calculation for ATC 's



Camera Per Lane Traffic Counts

Min. Accuracy **95%**

Day & Night Vehicle Count and Classification



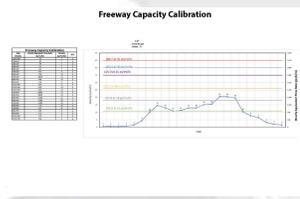
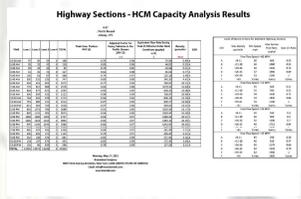
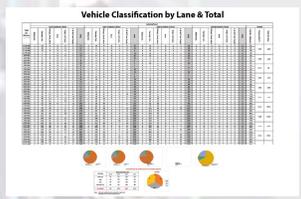
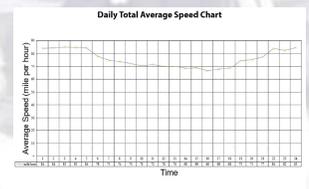
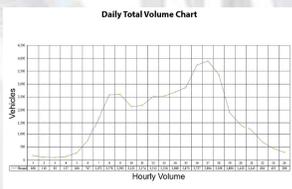
Fast and Simple Field Setup

Pedestrian | Bicycle | Motorcycle | Passenger Cars | Pickups, Panels, Vans | Buses | Single Unit Trucks | Single & Multi Trailer Trucks

U.S Federal Highway Vehicle Classification



HIGHWAY PERMANENT SYSTEM



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34-59 Vernon Blvd,
LI City, New York 11106 USA.

Authorized Tel: +1 (914) 365-9675 info@nevisiontek.com / www.nevisiontek.com

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PRODUCT SPECIFICATIONS

Feature	Description
Type	All-in-One Traffic Count System (Camera, IR LED, LPR processor)
Vehicle Recognition	Min. accuracy of %95 for (day & night) vehicle counts
Vehicle Type Identification	>95% Detection (motorcycle, sedan car, light goods vehicle, buses, single unit trucks and single & multi trailer trucks)
Resolution	HD Video, 1920 x 1080
Day & Night	Day - Night Mode / IR-Cut Filter / Photocell (Automatic), Powered By Darkfighter, EXIR
Lens	Motorized Vari-Focal Lens, 2,8-12 mm (4,3x)
Processor	Type I7-10th gen
System Memory	8GB DDR4 2666Mhz
Network Connection	Wi-fi 802.11 a/b/g/n/ac, GSM--GPRS Modem
User Interface	Web Interface
NTP (Network Time Protocol)	Supported
Internal Capacity	256 GB
Automatic Storage Management	Yes
Hardware Health Management	Supported
Hardware Monitor (WatchDog)	Automatically activated in case of hardware failure
Protection Rating	IP 66
Protection Features	Protected against all weather conditions, dust-proof, impact resistant
Heater and Blower	Yes
Humidity Range	0 - 90%
Manufacturing Material	Aluminium
Number of LEDs	15 High Power LED (850nm wave length)
Weight	4.5 kg
Power	100-240 VAC , 12 VDC~6,25 A(max.), POE (Optional), SOLAR (Optional), Battery (Optional)
Estimated Power Consumption	Maximum 75 Watt
Operating Temperatures	(-40°) ~ (+60°)
Dimensions of Package	76 cm x 26,5 cm x 21 cm



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