

NuvoScan™ (P) - Portable Under Vehicle Scanning System



About NuvoScan™ (P)

NuvoScan (P) is the advance Portable automated **COLOR** Under Vehicle Scanning System (UVSS). NuvoScan (P) is based on the latest and highly advance area scan imaging technology. It uses the combination of high end electro-mechanical assemblies, cameras, illuminators and sensors besides NuvoScan's Area by Area image composing software. The visual information captured is synthesized by the system and subsequently produce a high quality composite underside image of vehicle to facilitate efficient viewing and detection of any potentially harmful object that may be attached to the under belly of the vehicle.

NuvoScan (P) gives a seamless composite image without distortion, even if vehicle halts completely on top of the UVSS.

Technical Specifications

NuvoScan™ (P)

Main Camera	Imager Resolution Video Format Certifications Power	CCD/CMOS AreaScan Sensor 1280x1024 pixels GigE CE/FCC compliant 12 V to 24 V DC, <10 W
License Plate Camera	Imager Resolution Power	CCD/CMOS AreaScan Sensor 640x480/704x480 pixels 12 V DC
Mechanical Structure	Material	Structural Steel with checkered stainless steel on top
Environmental Protection	Main Camera & Light Enclosures	IP 67
Control Unit	Processor RAM Hard Disk Capacity PCI/PCIe Slots Display Monitor	Intel Core-i3 2.4 GHZ or better 1 GB or better 250 GB or better 2 PCI/PCIe Slots 20" Color TFT or better
Sensor Unit	Type Power Requirments Output	Inductive Loop Sensor 220 V AC NO/NC Relay Type
Lighting Unit	LED Light Unit	220 V AC, 120 W
Weight		75 kg
Unit dimensions (IXbXh)		990X593X85 (in mm)
Load Bearing Capacity		40 Tonnes (GVW)
Installation and Mounting		Surface Mount
Speed Limit		Upto 20 Kmph
Operating Temperature		0 - 50° C

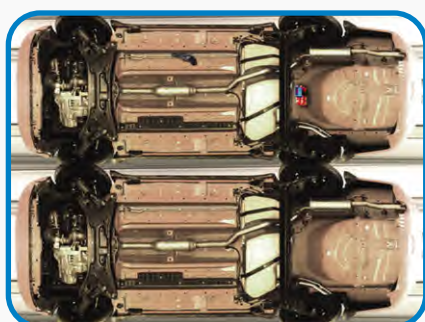
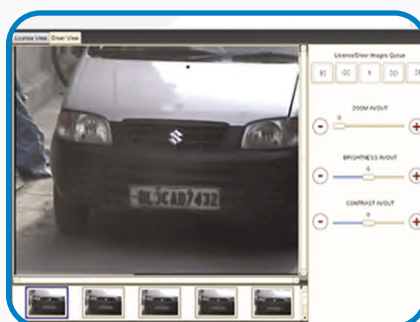


Image Comparison



Automated License Plate Reader

*specifications are subject to change without prior notice

*NuvoScan (P) specially designed for Light Motor Vehicle

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