



LaserVision3D Unit Specification

Sensor Head



Feature	Description
Sensor	Laser3D
Counting Accuracy	90 - 95 %
Install Height	3.5 - 10m

Electrical and Mechanical Specifications

Feature	Description
Dimension	191mm X 170mm X 106mm (L X W X H)
Indoor/Outdoor	Both
Sensor Technology	Laser Sensing
Onboard RGB Video Camera	Yes, for proof of accuracy
Power	POE and 802.3af compliant. Sensing unit requires external power supply 10-35VDC
Auxiliary Power Supply	Optional for the base, 48V, 0.5A universal DC power supply, Included with the unit upon separate order
Enclosure	Aluminum
Mounting	Ceiling Mount
Operating Temperature	-10 degree Celsius to 40 degree Celsius
Storage Temperature	-30 degree Celsius to +60 degree Celsius
Interface	Ethernet
Status LED	LED indications available to display the status of Power, Internet and Sensors
Unique Unit ID	Available as a serial number located on a sticker on the unit
IP Rating	Ip65

Deepthi Electronics & Electro-Optics Pvt. Ltd.

HEAD OFFICE
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► Quality Management System

- ISO 9001:2008
- CE / FCC Certification for LV3D

► Industrial License

For Design, Development, Manufacturing and Upgrade of Electronic Embedded Systems for Avionics, Shipborne applications, Electro-optics systems, security & surveillance Products & Solutions, repair, maintenance and overhaul

Software Specifications

Feature	Description
Auto configuration mode	"Fix and forget" mode. No configuration is needed by the installer in this mode
Coverage extension	1:0.9 coverage for height vs width
Number of Count Lines per Sensor	One
Web based Configuration Interface	HTML 5 based interface
Local Network Discovery	UPnP Support
Remote Management	Yes, through VPN interface
Exclude Shopping Carts during Counting	Available
Exclude specified heights from detection and counting	Yes
Metric System Or English units Support	Available
Floor Exclude regions	Available
Height Exclude regions	Available

People Counting Accuracy Specifications

Feature	Description
Technology	TOF - Laser
Counting Accuracy	90 - 95 %
Minimum Light Requirement	None, counts in total darkness
Mounting Height Range	3.5 to 10m

Remote Data Dispatch Specifications

Feature	Description
Data Dispatch to Cloud server	Complete integration with Reports Anywhere software and third party integration via XML or CSV push
Remote Management	Secure VPN access for configuration and management is also integrated with ReportsAnywhere
Health Status Management	Health Status Information is available in Reports Anywhere software

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