

2D Vision Unit Specification

RV2D is DELOPT's people counter for the entry level market. Priced economically RV2C is a full-fledged people counter for indoor applications in ambient light conditions.



Accurate Counts for Precise Decision..!

Electrical and Mechanical Specifications

Feature	Description
Dimension	119 mm X 115 mm X 42 mm (L X W X H)
Indoor/Outdoor	Indoor
Sensor Technology	CMOS Vision
Power over Ethernet	Yes, 802.3af compliant
Auxiliary Power Supply	Optional, 48V, 3A universal DC power supply, Not Included with the standard packing
Enclosure	ABS Plastic, Metal base plate
Mounting	Ceiling Mount
Operating Temperature	0 degree Celsius to 40 degree Celsius
Storage Temperature	-10 degree Celsius to 40 degree Celsius
Serial I/O interfaces	Four input and four output pins
Status LEDs	LED indications available to display the status of Power, Internet and Sensor
Unique Unit ID	Available as a serial number located on a sticker on the unit
Reset button	Restarts the unit upon a press of <5s. Resets the unit's default IP to 192.168.10.101 upon a press of duration longer than 10s
USB interfaces for wireless data connectivity (WLAN, 3G/4G)	Available for selected make. (Refer user manual)

Deepti Electronics & Electro-Optics Pvt. Ltd.

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- ▶ Quality Management System
- ▶ ISO 9001:2008
- ▶ CE / FCC Certification for RV3D+I

▶ 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
Number of Count Lines per Sensor	Five
Counting with Multiple Segment Count Lines	Yes
RGB Video Recording for Accuracy Proof	Yes. User driven
Dual Line Counting	Yes. Counting line hysteresis
Accurate Line dancers counts	U-turn enable option
Web based Configuration Interface	HTML5 based UI
Local Network Discovery	UPnP Support
Remote Management	Yes, through VPN interface
Group multiple count lines as a single door	Yes
Scheduled counting times	Yes
Metric System Or English units Support	Available
Scheduled Video Recording for Video Proof	Max.3 recording of one hour interval

People Counting Accuracy Specifications

Feature	Description
Technology	CMOS Vision
Counting Accuracy	90%+ accurate(under ideal lighting condition), degrades under improper lighting
Mounting Height Range	2.4 to 20 meters(different lens available)

Remote Data Dispatch Specifications

Feature	Description
Data Dispatch to Cloud server	Complete integration with Reports Anywhere software
Remote Management	Secure VPN access for configuration and management is also integrated with Reports Anywhere
Health Status Management	Health Status Information is available in Reports Anywhere software

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