TD-2000B

3D Intelligent Sensor

TD-2000B is probably the most affordable, world leading 3D intelligent sensor for brick-and-mortar businesses and organizations to build major applications based on highly accurate footfall traffic intelligence.

With strong data capturing and computing capability embedded in an ARM structural edge device, the sensor supports the most prevalent applications such as bi-directional footfall traffic counting, height filtering, dwell statistics and heatmap with high performance.

The sensor has been designed with 20% larger view than TD2000, in order to cover greater area for saving your total cost of deployment. Up to three sensors can be joint through path-link for covering wide entrances while minimizing duplicate count in overlapping areas. Other distinctive features include multi-zone data collection, video output for validating count accuracy etc.

Like other TD series of sensors, the sensor can be easily upgraded and maintained through the web portal and an optional software tool for remote and bulk operation. The data collected can be seamlessly integrated with your ERP, BI or other systems through the sensor's open interface.

- Highly cost-effective 3D vision-based sensor to help you build major applications in footfall traffic counting& analytics
- Larger view covering greater area for saving your total investment
- An integrated platform designed to save your total cost of deployment while offering valuable feature set
- Ease of implementation, maintenance, upgrade and integration

For enquires please send email to info@tdintelligence.com
www.tdintelligence.com

Specifications

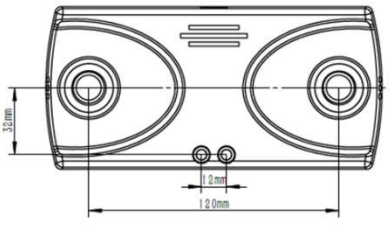
HARDWARE	
Materials and Color	**(White) Shell:** Flame Retardant Polycarbonate (UL94 V-0 Flame Class Rating or Equivalent) **(Black) Backplane:** Heat Dissipation Aluminum
Dimensions	Device:162mm x 78mm x 44mm Package Box: 204mm x 107mm x 70mm
Weight	Device: 375g; Packaged Device: 475g
Lens Options	1.9mm wide-angle lens
Storage	8GB EMMC Flash and 512M DDR3 Memory
Power	Power over Ethernet (5W, 48~52V)
LED Signal	2 two-colored LED
RTC working time after a power outage	Minimum 3 days

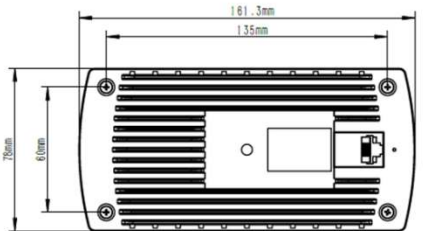
NETWORK	
Cabling	Category 5e
Ethernet	Single channel 10/100Mb Ethernet
IP Addressing	DHCP or Static IP
Data transmission protocols	HTTP, FTP, HTTPs, FTPs
Software upgrade	HTTP

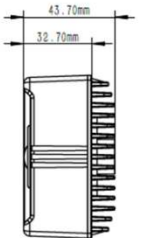
PARAMETERS	
Environment	0-50^0 temperature and 20%-80% relative humidity for properly working
Mounting Height	2.3m - 5m
Mounting Angle	Horizontal (±10^o)

Key Features

- Edge-computing platform embedding data capturing and stereo vision analytics
- Hight filtering to distinguish between adults and children and non-traffic objects like shadows, reflections, etc.
- Path-linking capability to incorporate up to 3 sensors while minimizing duplicate counting
- Low requirement on lighting, applicable for counting all volume of indoor traffics and outdoor use when appropriate
- Recessed or surface mounts for unobtrusive installation
- Supports scheduled streaming of digital video output remotely for count accuracy validation
- Web portal for local and remote management
- Open API for easy system integration
- Up to 8 discrete zones for people counting and 8 zones for dwell statistics
- Internal storage stores configuration settings and at least 90 days of data
- Data packaged in XML packets and delivered via HTTP/HTTPs, FTP/FTPs
- Power over Ethernet







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