3xLOGIC
NETWORK CAMERAS **VISIX**

VISIX™ Outdoor Time of Flight Object Tracking Camera w/ Advanced Analytics

The VISIX™ Outdoor Time of Flight (ToF) camera is a special purpose, low-cost smart object tracker for queue management, object, and people counting, combining state-of-the art 3D imaging technology with intelligent video analytics. The ToF camera includes high-performance advanced analytics as a standard feature, improving measurement accuracy when compared to the current generation of thermal and stereoscopic cameras. This device has a high-quality video analytic tracking system and has excellent performance even in the most challenging outdoor lighting conditions or when one object is partially obscured by another. This camera also supports Stationary Queue Measurement and no object movement is necessary for maintaining tracking.

The ToF camera's automatic calibration foregoes the often complex and difficult calibration process required in order for the analytics engine to classify objects into different object classes. Integrating 3xLOGIC's advanced tracking engine into ToF contributes to improving the video analytics performance. Using a state-of-the art infrared sensor and specially designed lenses, the ToF is one of the most advanced systems available in the marketplace today. With its cutting edge imaging technology and IP66 Weatherproofing, this camera can be leveraged in a multitude of environments to provide valuable feedback for your operation at an exceptional value.

Typical Use Cases

RETAIL

INDUSTRIAL

FINANCE & BANKING

WAREHOUSE & DISTRIBUTION

Key Features and Benefits

Measure Customer Times	✓
Intelligent Object Tracker	✓
3D Imaging Technology	✓
Advanced Intelligent Analytics	✓
Automatic Calibration	✓
Side or Overhead Deployment	✓
Two-Way Audio	✓
Effective Pixels	320x240
Warranty	4 Years

What's in the Box

Template Sheet	Screw & Anchor
Torx Wrench	Mount Bolt & Nut
Waterproof Cap & Gasket	Mount Plate

Camera

Image Sensor:	VCSEL - Class 1 Laser Product (Eye safe with no special precautions needed)
Lens	Monochrome (Infrared); Fixed Iris
Motorized?	No
Angle of View	H:92° V: 67°

3D-Function

Operating Range	0.5m to 6m (10FPS)
Coverage Area	Side View - Typical Ground Coverage (6m-4m)
Mounting Height	3m Ceiling - Good Performance
	4m-5m - Optimum Performance
Suitable Locations	Outdoors

Interface

Communication	1 RJ45 10M/100M Ethernet Port
Alarm Input	1
Alarm Output	1

Functions

Local Storage	Built-in Micro SD (SD/SDHC/SDXC)
SD Card Capacity	64GB
Security	Multi level access with password protection. HTTPS(SSL), IP Filtering
Protocols	TCP/IP, HTTP, HTTPS, FTP, UDP/IP, RTSP, RTCP, RTP, UDP, RTP/TCP, mDNS, UPnP, SMTP, DHCP, DNS, NTP, IPv4,IPv6, SNMPv1/v2c/v3(MIB-II), IGMP, ICMP
System Compatibility	ONVIF (Profile S)

Physical

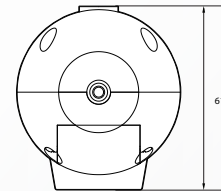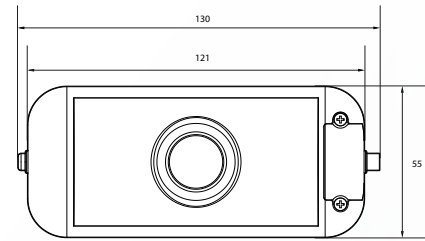|	
Operating Conditions	-20°C - 50°C (32°F - 122°F)
Humidity	10–85% RH (non–condensing)
Weather Proof Rating	IP66
Housing Material	Aluminum
Window Material	Polycarbonate
Dimensions (D x H)	121 mm (L) x 55 mm (W) (4.76in x 2.17in)
Weight	0.5kg / 1.1lb

Electrical

Power Supply	12 V DC ± 10%; 60w Ultra PoE
Power Consumption	Max 38W

Certifications and Compliance

FCC Part 15, Subpart B, Class A
CAN ICES-3 (A)/NMB-3(A)
UL and ULC Safety
CE
NDAA Compliant

Unit: mm

130
121
55
61

ONVIF

Part Number

Part Number	VX-VTOF-OD-01

Advanced Analytics (Included)

- Size-based Object Classification
- Detection Behavior; Direction, Stopping, Loitering
- Entering, Exiting, Appear, and Disappear Filters

Warranty

Four (4) years

Recommended Mounts

VX-VTOF-BTP	Pan / Tilt Bracket

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www.3xlogic.com   877.3XLOGIC