

# huper 3D GateTracer

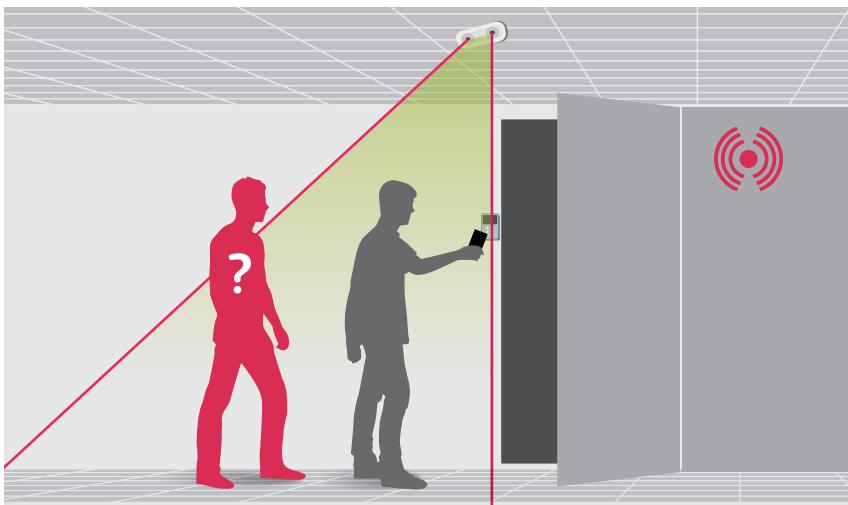
Unbreakable Solution for Unauthorized Access and Tailgating



## Applicable Places :

- Offices & Buildings
- Restricted Areas & Secured Facilities
- Factories and Server Rooms
- Store Warehouses
- Membership Clubs





### High Accuracy with 3D Vision Technology

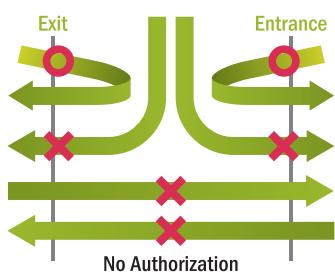
Incorporated with 3D dual-lens camera and proprietary stereo vision technology, huper 3D GateTracer constructs entrance scene in 3D depth map to track and identify intruders and tailgators. The 3D vision technology can better distinguish the moving objects from the background and deliver a high tolerance to light and shadow changes.

### Real-time Detect and Track Tailgators/Intruders

Once the card key, staff badge or visitor face has been read, a virtual pass tag is attached onto the authorized entrant for continuous tracking. And the system will promptly trigger the alarm when it identifies an unauthorized intruder attempting to slide through the door.

### Invisible Virtual Wall to Identify Unauthorized Access and Tailgating

The system allows authorized entrants to pass through the access control normally without additional physical restriction. Its invisible three-dimensional wall can prevent intruders or tailgators attempting to outsmart the system for greater security.



**U-turns and Multiple Flow Tracking**  
Flexible designation of detection lines, flow in/out directions and U-turns for various applications. It easily fits different environments and demands.

### Seamless Integration with Existing Access Control System

Easy to integrate with the existing access control systems and biometric sensors via digital inputs and outputs (I/Os).

### Easy to Retrieve and Manage Event Videos

When an unauthorized entrant is detected, the system will trigger an alert with push event notification and the security can instantly check the event video recordings to verify the situations.



#### ■ All-in-one 3D Stereo Camera

#### huperEyes 3D Smart

Product Model	HE-S800
Max. Mounting Height	5m*
Max. Depth Distance	Up to 5m*
Installation Angle	45 ~ 90 degree*
Image Sensor	1/3" Sony CCD
Pixel	~ 410K
Resolution	520TVL
Memory	DDR3L 2GB (on board)
CPU	Intel® Atom™ Processor
Storage	eMMC 32GB (on board)
LAN	Gigabit LAN x 1
Two-way Voice	Built-in MIC/Speaker
Operation System	Win 10 IoT Enterprise Entry
External I/O	Micro-HDMI slot x 1   Micro USB 2.0 x 1 USB 2.0 x 1   Audio combo Jack x 1 Micro-SDXC card Slot x 1 (support up to 2TB) Cables for LAN Port and GPIO
Operating Temperature	0° ~ 45°C
Storage Temperature	-20° ~ +70°C
Operating Humidity	10%-90% (relative, non-condensing)
Dimension	230(W) x 75(H) x 70(L) mm
Weight	1000g
Power Input	DC12V 3A DC-in



#### ■ 3D Stereo Camera for Wide Area

#### huperEyes 3D Stereo Camera

Product Model	HE-A504	HE-A505
Mounting Height	2.1m~10m*	
Detection Distance	Up to 10m*	
Installation Angle	45~90 degree*	
Image Sensor	1/3" Sony CCD	
Video Output	1.0Vp-p 75Ω Composite	
Pixel	~410K	~510K
Resolution	520TVL	700TVL
Minimum Illumination	0.08Lux/F1.2/IR ON 0Lux	
Two-way Voice	Built-in MIC/Speaker	
S/N Raito	>52db (AGC off)	
Gamma Correction	0.45	
Electronic Shutter	Auto (1/50(60)~1/100,000sec)	
White Balance	ATW,3200°~10000°K	
Operating Temperature	-20° ~+50°C	
Operating Humidity	RH85%	
LED	8 sets (IR 850 nm)	
Dimension	230(W) x 75(H) x 50(L) mm	
Weight	700g	
Power Input	DC12V, 10W/1.5A	

##### Note:

1. \*The numbers will vary based on the camera models and applications.
2. Product specifications and product pictures are subject to change without prior notice.
3. huperEyes 3D Smart supports Wi-Fi/3G/4G connectivity with an additional plug-in-connect USB dongle.

## Huper Laboratories Co., Ltd.

10F, No. 577, Linsen N. Rd. Taipei 104, Taiwan TEL: +886-2-25994041

FAX: +886-2-25994161 <http://www.huperlab.com> E-mail: [sales@huperlab.com](mailto:sales@huperlab.com)

© huperVision is the trademark of Huper Laboratories, Co., Ltd.

All other trademarks or registered trademarks are the property of their respective holders.