



Dual Light AI Turret Camera

On-prem

IT9399 / IT9389 / IT9383

Cloud-native

IT939 / IT839 / IT833



This series is designed to help users safeguard their environment at all times. In the event of unusual activity, it quickly and accurately activates a warm white light and emits an alert to warn potential intruders. Powered by the RealSight Engine, this product can capture clear, color footage at night. Additionally, Deep Search enables quick investigation based on the color of people or vehicles involved in the event. So whether it's day or night, you'll always see what's going on.

Features

● Hardware ● Software**5/8 MP Resolution**

AI turret camera

**Built-in Speaker**

On-site siren deterrence and real-time speaker

**Vision Object Analytic**

Identify people, vehicles and attributes

**Dual Light Mode**

Support warm light & infrared light

**Outdoor Rated**IP66 water resistant
IK10 vandal resistant**RealSight Engine**

Clear visibility of people in any lighting

**Smart VCA**

Accurate detect incidents

**Trend-Micro™ IoT Security**

Defend and quarantine vulnerability protection

**Deep Search**

Available with supported platform



Proactive Nighttime Deterrence

Mode 1: Long-Time Lighting Mode

This mode enables warm white lighting to enhance visibility in low-light environments without the need for additional lighting. The continuous and adjustable illumination not only improves nighttime visibility but also proactively deters unwanted visitors.



Smart Phone Camera



IR



Warm Light

Mode 2: AI Detection Event Mode

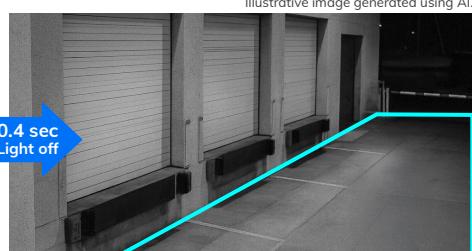
At night, the turret camera remains in discreet monitoring mode until it detects an event. When an event is detected, it instantly activates a bright warm light to startle and deter intruders. This mode not only helps prevent potential threats but also ensures the capture of clear, full-color footage during nighttime events.



IR On



Warm Light On



IR On

Illustrative image generated using AI.

Instant Alarm Response & Sound Broadcast

Automatic alarm deterrence

When detect events, would triggers alert automatically to deter potential threats.



Real-time speaker

Users can directly communicate through the VMS or broadcast messages as needed.



Proactively Detect Events through AI Analytic

AI detection for accurate alarm

VIVOTEK Smart VCA offers precise object and attribute tracking, providing detailed video analytics for targeted monitoring and quick searches.

Smart Motion	Line Crossing	Intrusion	Loitering	Face	Crowd	Missing Object	Unattended Object	Running	Parking Detection	Restricted Zone
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IT9389-V3, IT9399	✓	✓	✓	✓	✓	✓	✓	✓		Paid Licenses
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IT9383	✓	✓	✓	✓	✓					Paid Licenses
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Cloud-native camera	✓	✓	✓			✓	✓			
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Color Nighttime Footage

Clear people at night — Powered by RealSight Engine

This feature ensures clear and detailed capture of people or cars, even when in motion or in challenging low-light conditions, with RealSight Engine automatically providing clear images without over-exposure, even at night when warm light is turned on.



Clearly capture moving figures



No overexposure at night

Deep Search results in color — Even at night

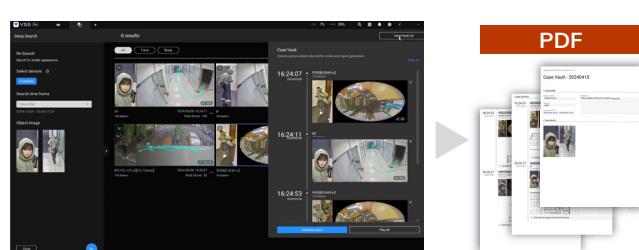
Effortlessly find evidence without scanning hours of footage by using Deep Search, which allows fast and precise video searches based on various attributes. Thanks to color footage captured even at night, users can view snapshots of people and their paths clearly, not black and white anymore.



Illustrative image generated using AI.

Export the Evidence Seamlessly

Case Vault helps users manage footage discovered through Deep Search. Organize video clips and export detailed case reports directly from search results — simplifying your entire case management workflow.



Reliable Security

Whether deployed on-premises or in the cloud, VIVOTEK's end-to-end security approach ensures reliable, standards-based protection to keep your surveillance data safe. With a comprehensive layered architecture, your system is secured at every stage—from device to transmission to cloud.

Protect data on devices



Protect on-premises devices from cyber threats with Trend Micro™ IoT Security.



Signed firmware updates are authorized by VIVOTEK.



Secure Boot safeguards the camera's startup process from unauthorized or malicious code.



TPM 2.0 encryption chip enables hardware-based protection for sensitive data.

Protect data in transit



Secure your data in transit with AES-256 and TLS 1.2 encryption, reducing the risk of interception or data theft.

Protect data on cloud



AES-256 encryption protects your privacy and security on the cloud, with end-to-end data protection across your network and system.

Ordering Information

On-premise

Model	IT9399-HVW	IT9399-HTVW	IT9389-HVW-V3	IT9389-HTVW-V3	IT9383-HVW	IT9383-HTVW
						
Resolution	8MP		5MP			
Lens	4.2 mm	4.3~9.8mm	2.8 mm	2.8~12 mm	2.8 mm	2.8~12 mm
Aperture	F1.6	F1.6 ~ F2.6	F2.0	F1.6 ~ F3.3	F2.0	F1.6 ~ F3.3
HFOV	110.74°	110.4° ~ 45.1°	103.4°	95.4° ~ 28.7°	103.4°	95.4° ~ 28.7°
Illuminators	40M IR/ 30M Warm Light				30M IR & Warm Light	
RealSight Engine	V	V	V	V	V	V
Built-in Speaker	V	V	V	V	X	X
Built-in Microphone	V	V	V	V	V	V
Talk Down Platform	VAST Security Station					
Warranty	5 Years					

Cloud-native

Model	IT939-HTVW	IT839-HTVW-V2	IT833-HVW
			
Resolution	8MP		5MP
Lens	4.3~9.8mm	2.8~12 mm	2.8 mm
Aperture	F1.6 ~ F2.6	F1.6 ~ F3.3	F2.0
HFOV	110.4° ~ 45.1°	95.4° ~ 28.7°	103.4°
Illuminators	40M IR/ 30M Warm Light		
RealSight Engine	V	V	V
Built-in Speaker	V	V	X
Built-in Microphone	V	V	V
Talk Down Platform	VORTEX (camera or IP speaker)		VORTEX (IP speaker only)
Warranty	10 Years		

Accessory

IT9389, IT9399, IT939, IT839	IT9383, IT833				
 AM-21A(02) L-shape Bracket	 AM-71D Outdoor Conduit Box	 AM-52E Mounting Adapter for Outdoor Dome	 AM-21A(02) L-shape Bracket	 AM-71D Outdoor Conduit Box	 AM-71B Waterproof Conduit Box