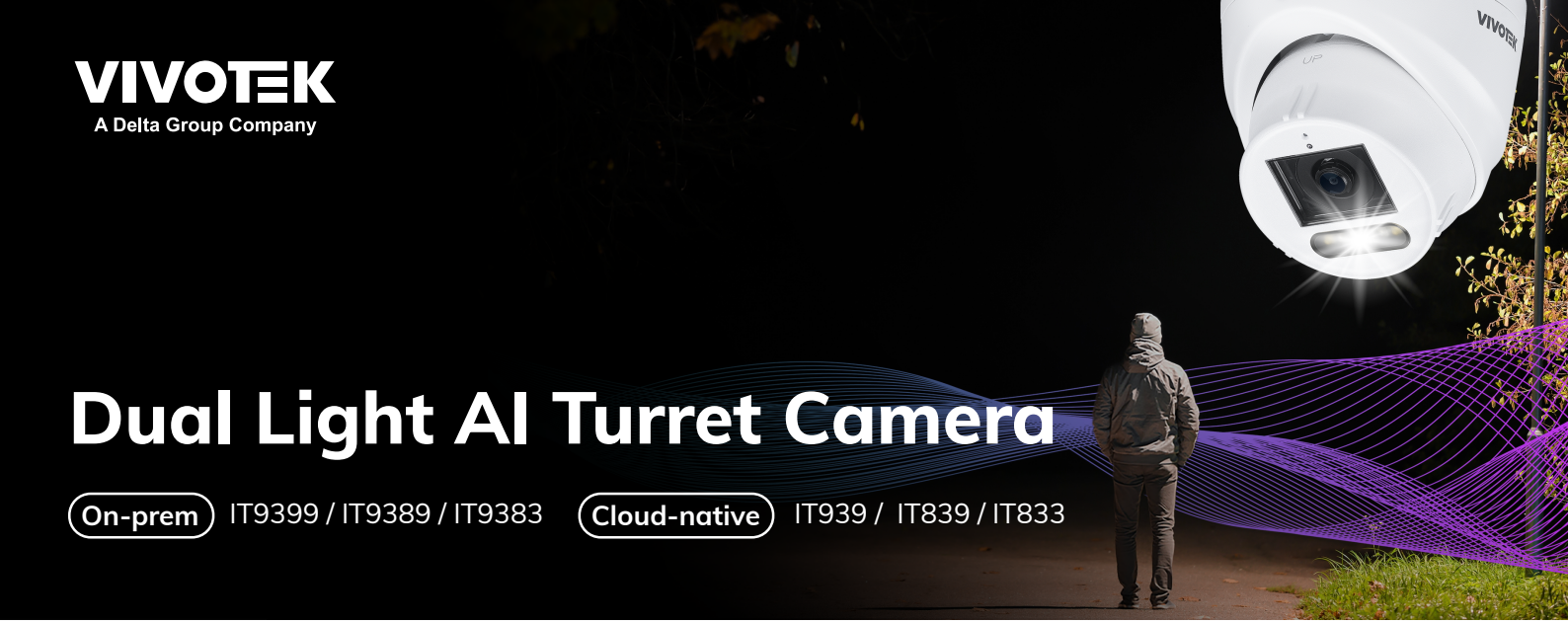
VIVOTEK
A Delta Group Company



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

Dual Light Mode
Support warm light & infrared light

Built-in Speaker
On-site siren deterrence and real-time speaker

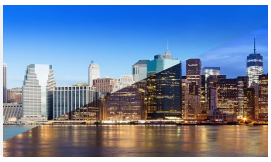
Outdoor Rated
IP66 water resistant
IK10 vandal resistant

Vision Object Analytic
Identify people, vehicles and attributes

Smart VCA
Accurate detect incidents

VCA

RealSight Engine
Clear visibility of people in any lighting



Deep Search
Available with supported platform

Trend-Micro™ IoT Security
Defend and quarantine vulnerability protection

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.

Illustrative image generated using AI.

IR On | Warm Light On | IR On

Instant Alarm Response & Sound Broadcast

Automatic alarm deterrence

When abnormal behavior is detected, the camera automatically triggers an alarm 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
IT9389-V3, IT9399	✓	✓	✓	✓	✓	✓	✓	✓	Paid Licenses		
IT9383	✓	✓	✓	✓	✓	Paid Licenses					
Cloud-native camera		✓	✓	✓			✓	✓			

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

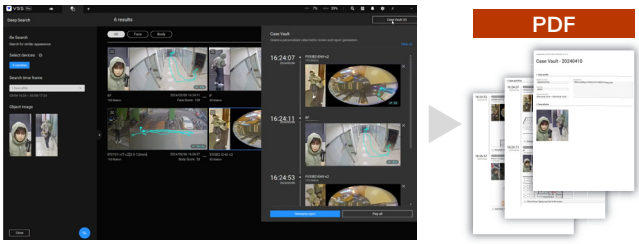
Deep Search results in color — Even at night

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

AES 256 | TLS 1.2

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

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	X	X
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		30M IR & Warm Light
RealSight Engine	V	V	X
Built-in Speaker	V	V	X
Built-in Microphone	V	V	V
Talk Down Platform	VORTEX		
Warranty	10 Years		

Accessory

IT9389, IT9399, IT939, IT839

AM-21A(02)
L-shape Bracket

AM-71D
Outdoor Conduit Box

AM-52E
Mounting Adapter for Outdoor Dome

IT9383, IT833

AM-21A(02)
L-shape Bracket

AM-71D
Outdoor Conduit Box

AM-71B
Waterproof Conduit Box

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