VIVOTEK
A Delta Group Company

V-series AI Camera

FD9189-V3 / FD9389-V3 / IB9389-V3 / FD9199 / FD9399 / IB9399

NDAA Compliance | 5 YEARS WARRANTY | ONVIF | GST

VIVOTEK's V-series AI cameras combine advanced intelligence with high-quality imaging, available in both 5MP and 8MP options. With AI-driven incident detection and real-time alerts, the cameras provide live-streaming capabilities to enhance deterrence. The user-friendly design reduces installation time and maximizes safety. This product series is the ideal solution for building a reliable and effective security system.

Features

● Hardware ● Software

5 / 8MP Resolution
AI Camera

40 Meters IR Illuminator

HDMI Output
Streams live camera footage

Simple Installation
Single (T10) Screw Mechanism and Interchangeable I/O Cable

TPM 2.0 Encryption Chip
Protects sensitive data and credentials

Trend-Micro™ IoT Security
Defend and Quarantine Vulnerability Protection

Vision Object Analytic
Identify people, vehicles and attributes

Smart VCA
Accurate detect incidents

Deep Search
Available with supported platform

RealSight Engine
Clear Visibility of people in any lighting

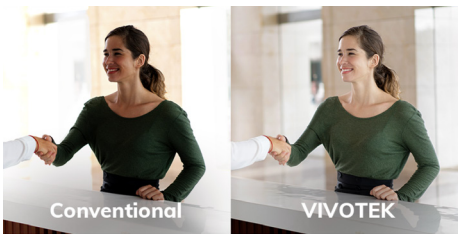
Great Image Performance Powered by RealSight Engine

Clear visibility of people in any lighting

This feature ensures sharp, detailed capture of individuals, even in motion or challenging lighting conditions, without manual adjustments, the RealSight Engine automatically delivers clear images no matter day or night.

Clearly capture moving figures

See individuals without being affected by IR light reflections



Clearly see portraits under backlight

Advanced Analytics

AI detection for accurate alarm

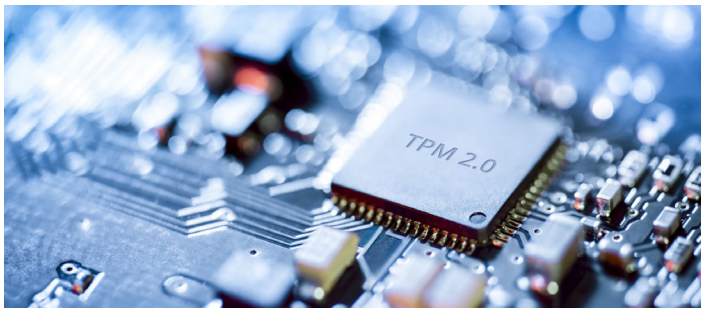
VIVOTEK Smart VCA offers precise object and attribute tracking, providing detailed video analytics for targeted monitoring and quick searches.

Built-in Analytics

Smart Motion | Line Crossing | Intrusion | Loitering | Face | Crowd | Missing Object | Unattended Object

Paid Analytics

Running | Parking Detection | Restricted Zone



FIPS 140-2 Certified TPM 2.0 Chip

The TPM 2.0 chip provides hardware encryption to protect confidential and cryptographic data, prevent unauthorized access, and also ensures system integrity for long-term security.

HDMI output direct stream live footage

The camera is equipped with a built-in HDMI output port, allowing it to connect directly to the monitor via an HDMI cable. This setup eliminates the need for a video receiver to display surveillance footage, requires no additional wiring, and does not interfere with the existing decoration.

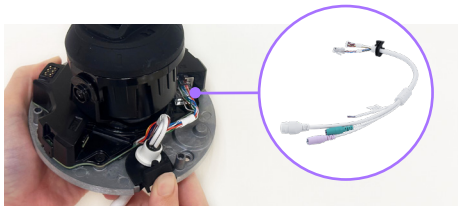
Build for Easy Installation

Simple installation

VIVOTEK's product design facilitates an easy and efficient installation process: only a single size of screwdriver is required to disassemble and install the camera device. Additionally, compatible accessories are provided to meet various installation requirements across different environments.

Effortless Cable Installation

Single (T10) Screw Mechanism



Interchangeable I/O Cable

Complete Video Security with VIVOTEK Solution

Access and manage all devices and accounts through a single platform, providing accurate event monitoring and intuitive security system operation video investigation no matter where you are.

VSS Pro | NVR CORE + AI | VORTEX BY VIVOTEK

Instant notification to aware incident

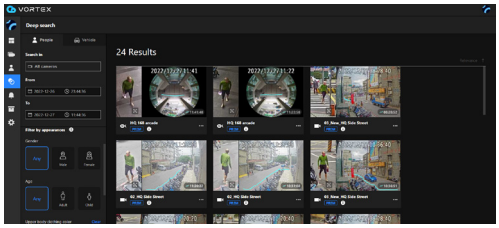
Integrated with VORTEX, key individuals can be promptly notified through mobile push on VORTEX app or email, enabling proactive deterrent measures and the prevention of violations.

VORTEX app
avaiable on iOS and Android

GET IT ON Google Play | Download on the App Store

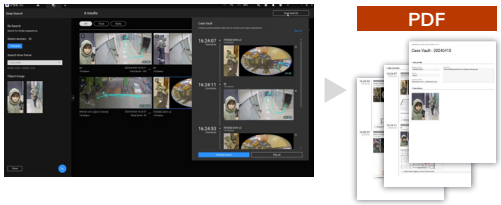
Best way to search for footage – Deep Search

Effortlessly find evidence without the need to access numerous video footages by using Deep Search, which enables efficient searching for video clips based on various attributes. View snapshots of people and their paths, eliminating the need for video replays.

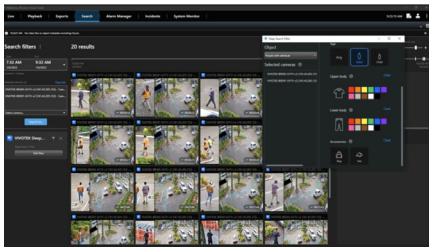


Generate case report and export video in organized

Case Vault helps user to manage footage found through Deep Search. Organize clips and export detailed case reports straight from search results, making case management easier.

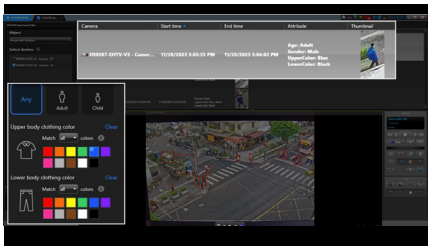


Unified experience on Milestone and Genetec



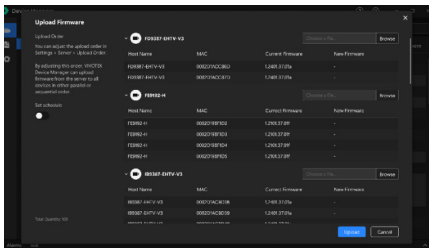
Milestone XProtect

Easily enhance your Milestone XProtect with VIVOTEK's AI cameras for instant search evidence by attributes.



Genetec Security Center

Optimize your Genetec Security Center with VIVOTEK's AI cameras for quick evidence searching through Deep Search and export search report.



VIVOTEK Device Manager – Batch configuration

Device Manager quickly configure your cameras and NVRs. With our batch configuration, IP allocation, HTTPS/IEEE certificates, and firmware updates have never been easier, ensuring the system is always up-to-date and streamlined.

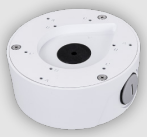
Ordering Information

Models	FD9189-H-V3	FD9199-H	FD9389-EHV-V3	FD9389-EHTV-V3	FD9399-EHV	FD9399-EHTV	IB9389-EHV-V3	IB9389-EHTV-V3	IB9399-EHV	IB9399-EHTV
Form Factor	Indoor Fixed Dome		Outdoor Fixed Dome				Bullet			
Resolution	5MP	8MP	5MP	5MP	8MP	8MP	5MP	5MP	8MP	8MP
Lens	2.8mm	4.2mm	2.8mm	2.8-12mm	4.2mm	4.3-9.8mm	2.8mm	2.8-12mm	4.2mm	4.3-9.8mm
Aperture	F2.0	F1.6	F2.0	F1.6-3.3	F1.6	F1.6-2.6	F2.0	F1.6-3.3	F1.6	F1.6-2.6
IR illuminator	30m	30m	40m	40m	40m	40m	40m	40m	40m	40m
HDMI Output	✓	✓	✕	✕	✕	✕	✕	✕	✕	✕
Certification	✕	✕	IP66, IK10, NEMA 4X	IP66, IK10, NEMA 4X	IP66, IK10, NEMA 4X	IP66, IK10, NEMA 4X	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10

Accessories

Dome camera

AM-21A (V02)
L-shape Bracket



AM-71B (V01&V02)
Waterproof Conduit Box

AO-014
Audio & IO cable for indoor

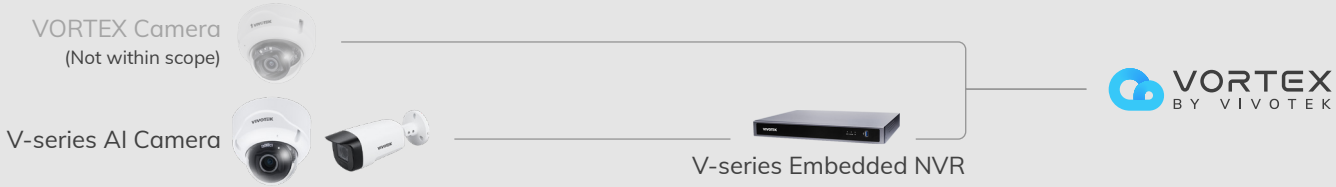
AO-015
Audio & IO cable for outdoor

Bullet camera

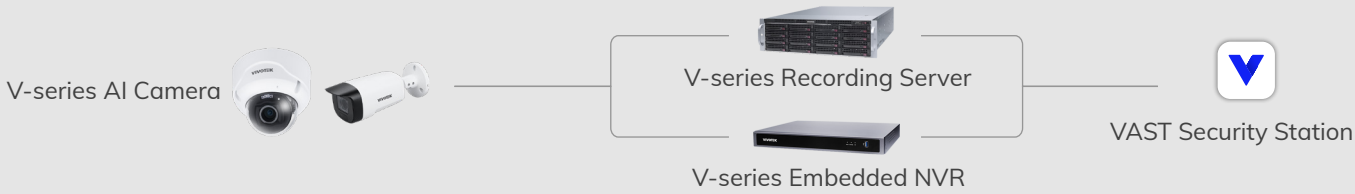
AM-71C(V02)
Junction Box

Recommend Solution

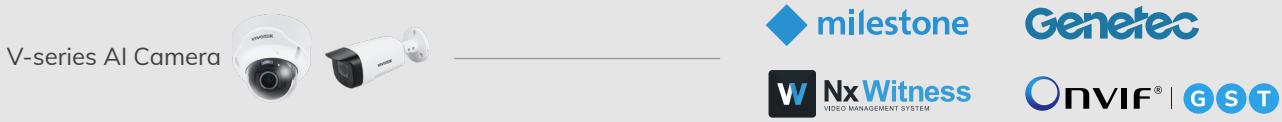
Hybrid Cloud Solution



On-Prem Solution



Open Platform Solution



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