# VIVOTEK
**A Delta Group Company**

# V-series Modular AI Camera

FD9167-V2 / FD9187-V3 / FD9365-V2 / FD9367-V2 / FD9387-V3 / FD9391-V2
IB9367-V2 / IB9387-V3 / IB9391-V2

NDAA Compliance · 5 YEARS WARRANTY · ONVIF® | GST

The V-series Modular AI cameras are built for versatility and performance, offering advanced intelligence and crystal-clear imaging in a range of resolutions. With flexible focal lengths and up to 100 m IR, they provide reliable 24/7 monitoring. AI-driven features enable instant alerts and detailed analysis, while the robust, user-friendly design ensures easy installation and seamless security management.

## Features

● Hardware    ● Software

### 2 / 5 / 8MP Resolution
V-series Modular AI Camera

### Up to 100M IR

### Diverse Selection of All Distances
from short range to long range

### Modular and Durable Housing
Designed for broad and easy installation

### Vandal-resistant
IP66, IP67; IK10+, NEMA 4X and IP6K9K

### Smart VCA
Accurate detect incidents

VCA

### RealSight Engine
Clear visibility of people in any lighting

### Vision Object Analytic
Identify people, vehicles and attributes

### Deep Search
Available with supported platform

### Trend-Micro™ IoT Security
Defend and quarantine vulnerability protection
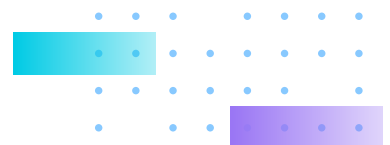
# Focal Length Coverage of All Distances

Designed for versatility, each model is offered in both indoor and outdoor versions. The shaded areas in the images illustrate coverage across focal ranges, from detailed views of applications to broad overviews of long-distance areas, ensuring they meet your surveillance needs at any distance.



13.5 mm



22 mm



40 mm
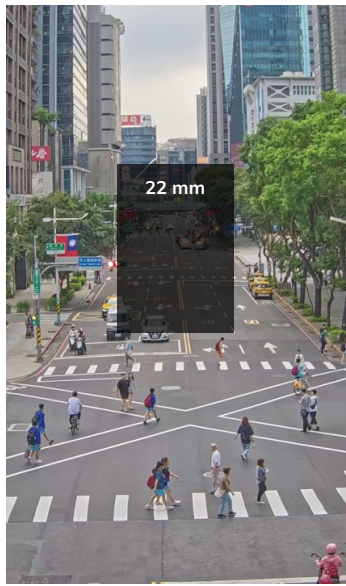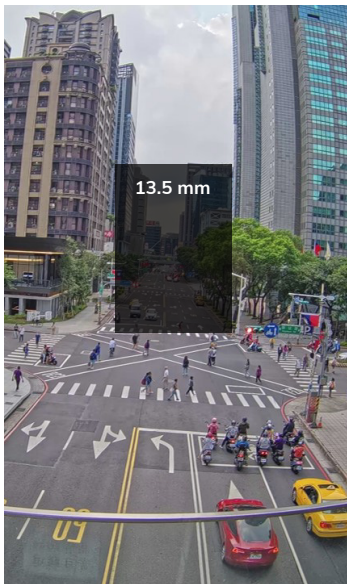
# Superior Image Clarity, Powered by AI

The V-series Modular AI cameras leverage advanced lenses and sensors for superior image clarity, dynamic range, and low-light performance. Powered by the AI-driven RealSight Engine, they maintain accurate colors and vital human details, ensuring reliable visibility without requiring complex setup.



Others | IB9387-EHTV-V3

**City Surveillance**



Others | FD9391-EHTV-V2

**Landscape**

# Powered by the RealSight Engine



Conventional | VIVOTEK

**Clearly capture moving figures**



Conventional | VIVOTEK

**See individuals without being affected by IR light reflections**



Conventional | VIVOTEK
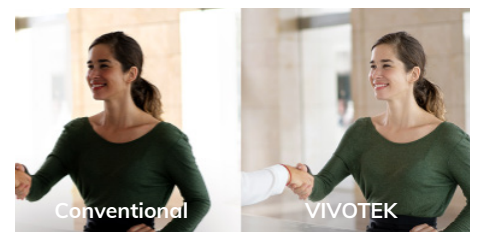
**Clearly see portraits under backlight**

# 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 | | | | | | | | Paid Analytics | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Smart Motion | Line Crossing | Intrusion | Loitering | Face | Crowd | Missing Object | Unattended Object | Running | Parking Detection | Restricted Zone |

# Durable and Hassle-Free Housing

## Easy maintenance

Breathable Membrane

Environmental Seal

## Easy installation
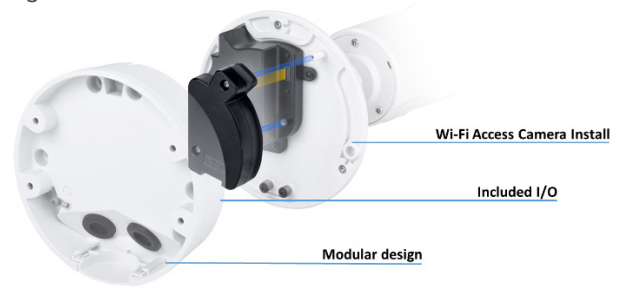
Compatible with shared accessories and standard junction boxes, these cameras eliminate the need for extensions while offering flexible Wi-Fi access.

Wi-Fi Access Camera Install

Included I/O

Modular design

# 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

## Simplify event monitoring with digital I/O and location mapping

Equipped with digital input/output, enables flexible application expansion and VMS management, while Emap pinpoint events location and ensures rapid response on corresponding device

## Generate case report and export video in organized

Turn Deep Search findings into organized clips and streamlined reports with Case Vault, simplifying case management.
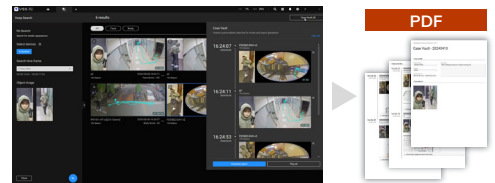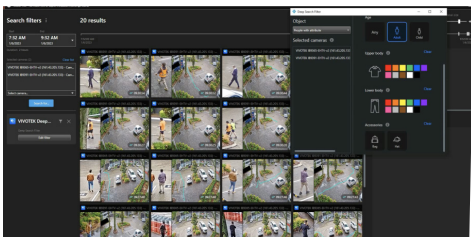
## Best way to search for footage – Deep Search

Effortlessly find evidence by using Deep Search, which enables efficient searching based on various attributes. View snapshots of people and their paths, eliminating the need for video replays.

# Easily Manage on Milestone, Genetec and Device Manager

## Milestone XProtect

Easily enhance VIVOTEK AI cameras with Milestone XProtect. Enable Deep Search, set search rules, and export detailed surveillance reports..
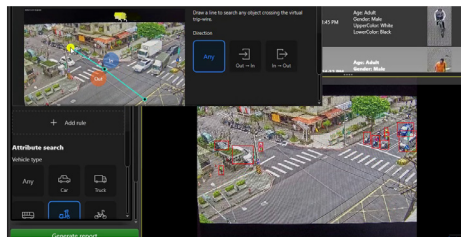
## Genetec Security Center

Leverage Genetec Security Center with VIVOTEK AI cameras. Enable Deep Search, set search rules, and export detailed surveillance reports.
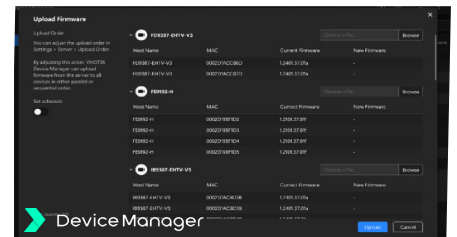
## VIVOTEK Device Manager – Batch Configuration

Device Manager enables quick setup for cameras and NVRs, offering batch configurations, IP allocation, and seamless firmware updates to keep systems optimized.

# Ordering Information

| Indoor/ Outdoor Dome Model | FD9167-HT-V2 | FD9187-HT-V3 (2.7-13.5 mm) | FD9187-HT-V3 (7-22 mm) | FD9365-EHTV-V2 | FD9367-EHTV-V2 | FD9387-EHTV-V3 (2.7-13.5 mm) | FD9387-EHTV-V3 (7-22 mm) | FD9391-EHTV-V2 |
|---|---|---|---|---|---|---|---|---|
| Resolution | 2MP | 5MP | 5MP | 2MP | 2MP | 5MP | 5MP | 8MP |
| Lens | 2.7~13.5mm | 2.7~13.5mm | 7~22mm | 4~9mm | 2.7~13.5mm | 2.7~13.5 mm | 7~22mm | 4.4~10.2mm |
| Aperture | F1.4-F2.8 | F1.83-F3.32 | F1.7-F2.9 | F1.3-F2.2 | F1.4-F2.8 | F1.83-F3.32 | F1.7-F2.9 | F1.38-F2.24 |
| HFOV | 110° ~ 33° | 100.1° ~ 29.9° | 39.3° ~ 15.5° | 120° ~ 46° | 110° ~ 33° | 100.1° ~ 29.9° | 39.3° ~ 15.5° | 110° ~ 43° |
| IR illuminator | 50M | 50M | 50M | 50M | 50M | 50M | 50M | 50M |
| Digital input/output | V | V | V | V | V | V | V | V |
| RealSight Engine | X | V | V | V | X | V | V | V |
| Deep Search | X | V | V | V | X | V | V | V |
| IP54 | V | V | V | X | X | X | X | X |
| IP66, IP67 | X | X | X | V | V | V | V | V |
| IK10, NEMA 4X | X | X | X | X | V | X | X | X |
| IK10+, IP6K9K, NEMA 4X | X | X | X | V | X | V | V | V |

| Outdoor Bullet Model | IB9365-EHTV-V2 | IB9367-EHT-V2 (2.7-13.5 mm) | IB9367-EHT-V2 (5-50 mm) | IB9387-EHTV-V3 (2.7-13.5 mm) | IB9387-EHTV-V3 (7-22 mm) | IB9387-EHTV-V3 (12-40 mm) | IB9391-EHTV-V2 |
|---|---|---|---|---|---|---|---|
| Resolution | 2MP | 2MP | 2MP | 5MP | 5MP | 5MP | 8MP |
| Lens | 4~9mm | 2.7~13.5mm | 5~50mm | 2.7~13.5mm | 7~22mm | 12~40mm | 4.4~10.2mm |
| Aperture | F1.3-F2.2 | F1.4-F2.8 | F2.0 | F1.83-F3.32 | F1.7-F2.9 | F2.2 | F1.38-F2.24 |
| HFOV | 100° ~ 46° | 105° ~ 33° | 47° ~ 8° | 100.1° ~ 29.9° | 39.3° ~ 15.5° | 24.2° ~ 8.3° | 100° ~ 43° |
| IR illuminator | 50M | 50M | 100M | 50M | 50M | 100M | 50M |
| Digital input/output | V | V | V | V | V | V | V |
| RealSight Engine | V | X | X | V | V | V | V |
| Deep Search | V | X | X | V | V | V | V |
| IP66, IP67 | V | V | V | V | V | V | V |
| IK10, NEMA 4X | V | V | V | V | V | V | V |

# Accessories

## Fixed Dome Camera

**AM-71G**
Outdoor Conduit Box

**AM-10H**
Recessed Mount Kit

**AM-21O**
L-shape Bracket

**AC-22B**
Smoked Bubble

**AC-22C**
Hydrophilic Dome Cover
( for Outdoor Series)

## Bullet camera

**AM-71G**
Outdoor Conduit Box

**AM-312**
Pole Mount Bracket

**AM-412**
Corner Mount Bracket