VORTEX BY VIVOTEK

Premium Dome & Bullet AI Camera

FD939-EHTV, FD839-EHTV-V2, FD833-HV,
IB939-EHTV, IB839-EHTV-V2, IB833-HV

NDAA Compliance | TAA Compliance | 10 YEARS WARRANTY

VORTEX's Premium Dome & Bullet AI Camera makes surveillance effortless with no NVR required. No more complex setups—just scan the QR code to connect instantly and stream live footage from any device, anywhere. Enjoy clear imaging, AI-powered insights, and seamless scalability with a simple, plug-and-play experience.

Features

● Hardware ● Software

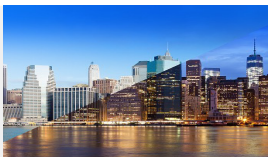
5MP / 4K Resolution
Premium Dome & Bullet AI Camera

Up to 40 Meters IR Illuminators

Outdoor Rated
IK10 / IP66 / IP67 Protection

256GB–512GB of onboard storage
minimum of 30 days local retention days

RealSight Engine
Clear visibility of
people in any lighting



Object Analytic
Identify people,
vehicles and attributes

Real-Time Alarm
Detect Intrusion, Line crossing, Loitering

Deep Search
Turn hours of investigation into seconds

Unlimited Cloud Archive

Optional Cloud Storage
30 / 60 / 90 / 120 / 180 / 360 days

Cloud Security with Encryption
TLS 1.2 / AES-256

OTA firmware upgrade

Excel in harsh environments

Premium Dome & Bullet AI Cameras support IK10 impact resistance and IP66/67 weatherproofing, ensuring durability in harsh conditions.

Capture with Incredible Clarity

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

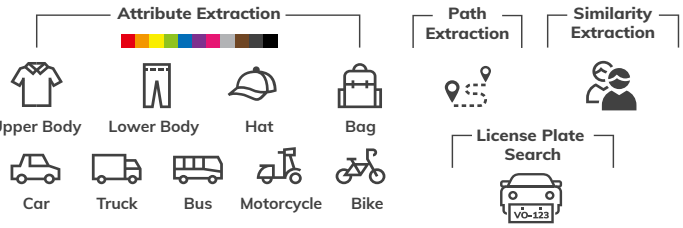
See clearly without IR light reflections

Clearly see portraits under backlight

AI-Powered Analytics

Search with precision to identify individuals and vehicles of interest, enabling quick responses to security threats with damage control.

Object Analytics for People & Vehicle



Real-Time Detection

6 Reasons Why You Should Choose VORTEX Camera

Scalability and Flexibility
No need to worry about infrastructure changes

Cybersecurity and Data Privacy
Data protection measures

Accessibility
Access anywhere, anytime, any device

Open API & Integrations

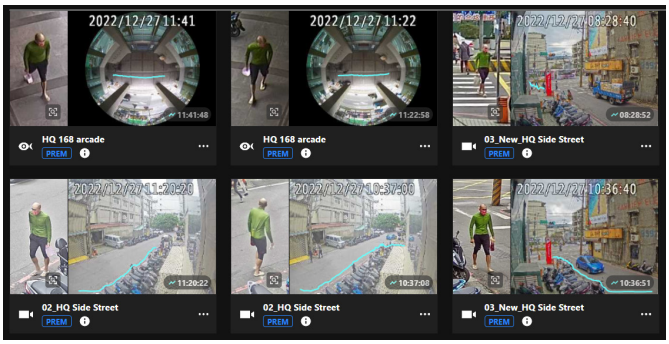
Maintenance-free
Remote troubleshooting

Easily Add with QR code

Get More Added Value with VORTEX

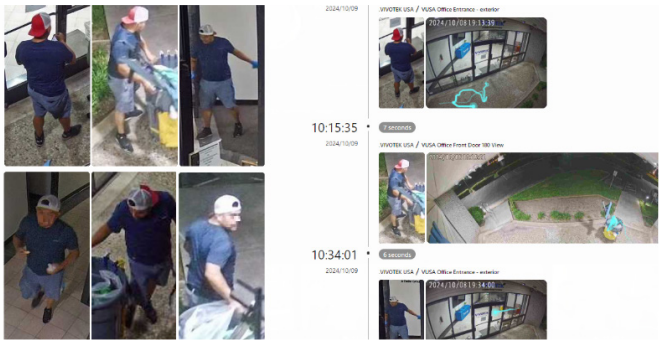
Turn Hours Into Seconds with Deep Search

Filter video clips by attributes and view snapshots of people and their paths, no replays needed.



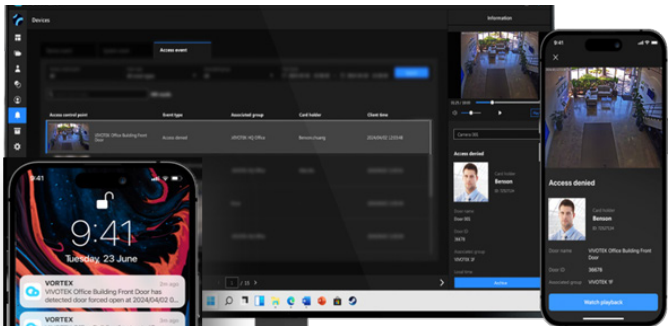
Streamline Case Management with Case Vault

Case Vault helps users manage Deep Search footage, organize clips, and export case reports with ease.



Integration with Access Control

Secure access with our cloud-based partner. Manage sites, detect threats, and get instant alerts on VORTEX.



Stronger Security with SSO & MFA

VORTEX offers Single Sign-On (SSO) and Multi-Factor Authentication (MFA), ensuring sensitive data remains secure.

Ordering Information

Model	FD939-EHTV	FD839-EHTV-V2	FD833-HV	IB939-EHTV	IB839-EHTV-V2	IB833-HV
Form Factor	Dome	Dome	Dome	Bullet	Bullet	Bullet
Resolution	8MP	5MP	5MP	8MP	5MP	5MP
HFOV	110.4° ~ 45.1°	95.4° ~ 28.7°	103.4°	110.4° ~ 45.1°	95.4° ~ 28.7°	79.6°
P-iris	V	V	X	V	V	X
IR illuminator	40m	40m	30m	40m	40m	30m

Accessory

Dome

AM-21A
L-shape Bracket

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

Bullet

AM-71C(V01&V02)
Junction Box

AM-71E
Outdoor Conduit Box

AM-71F
Indoor Conduit Box

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