VIVOTEK
A Delta Group Company

Ninehundred Communications Group

V-series Multi-Directional Panoramic AI Camera

On-premise MA9311-EHTV / MA9312-EHTV / MA9322-EHTV-V2

Cloud-native MA131-EHTV / MA232-EHTV

NDAA Compliance | 5 YEARS WARRANTY | ONVIF | GMST

The V-series Multi-Directional Panoramic & Premium Cloud-native AI Cameras combine dual-lens and quad-lens options in one device, reducing installation time, accessories, and costs. With the largest sensor size and P-iris technology, they deliver superior image quality and seamless coverage, helping you work smarter and save more.

Features

● Hardware ● Software

2 x 4K / 2 x 5MP / 4 x 5MP
Multi-Directional Panoramic AI Camera

1/1.8“ Progressive CMOS
Exceptional performance in low-light conditions

Wide angle of view
Horizontal 96° / Vertical 69°

120 dB WDR Pro

Weatherproof and Impact Protection
IK10 / IP66

Up to 30 Meters IR Illuminators

Hard-coated bubble
Prevent scratches on the surface

TPM 2.0 Encryption Chip
Protects sensitive data and credentials

Vision Object Analytic
Identify people,
vehicles and attributes

Deep Search
Available with supported platform

Smart VCA
Accurate detect incidents

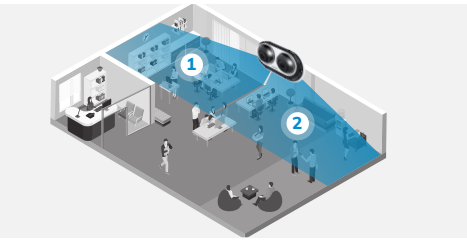
VCA

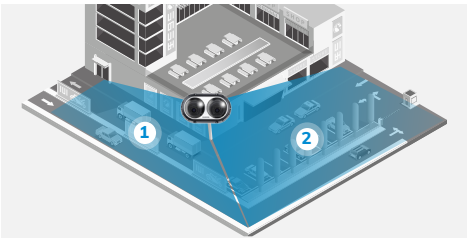
Trend-Micro™ IoT Security
Defend and quarantine vulnerability protection

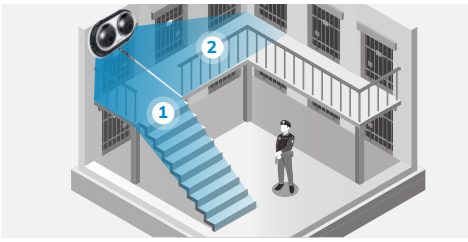
Simplify Multi-Angle Coverage with One Device

The Multi-Directional Panoramic AI Camera delivers comprehensive coverage with its wide field of view, eliminating blind spots and reducing the need for multiple cameras. Available in dual-lens and quad-lens, each lens can be independently adjusted to focus on different areas, providing customizable perspectives tailored to your surveillance needs.

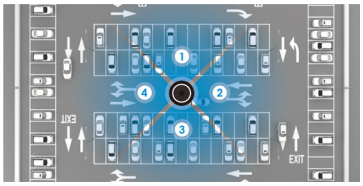
Dual-Lens efficiency: perfect for two-way monitoring

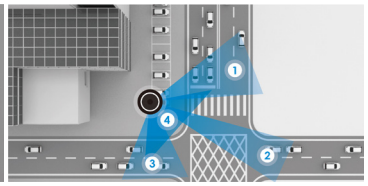

Hallway


Corners


stairs

Quad-Lens power: complete 270 / 360° coverage


Parking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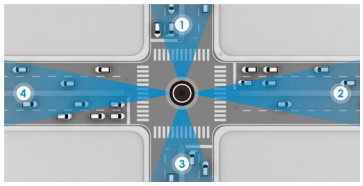
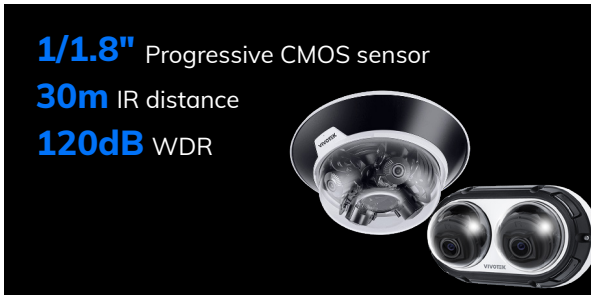

Traffic

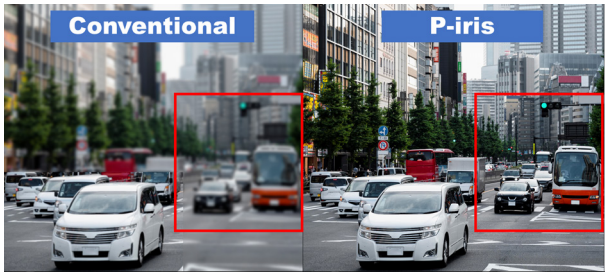
Interiors

Superior Clarity in Any Environment



Exceptional clarity in any lighting condition

The V-series Multi-Directional Panoramic AI Camera features a 1/1.8" Progressive CMOS sensor, 30m IR distance, and WDR technology, ensuring sharp, clear visuals with minimal noise in low-light and high-contrast conditions—perfect for 24/7 panoramic surveillance.



Sharper vision with P-Iris

The V-series Multi-Directional Panoramic AI Camera features advanced P-Iris technology, ensuring precise aperture control for sharper images, enhanced clarity, and improved depth of field. This ensures consistent, high-quality performance in varying lighting conditions, making it ideal for detailed and reliable surveillance across expansive areas.

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
On-premise	✓	✓	✓	✓	✓	✓	✓	✓	Paid Licenses		
Cloud-native		✓	✓	✓			✓	✓			

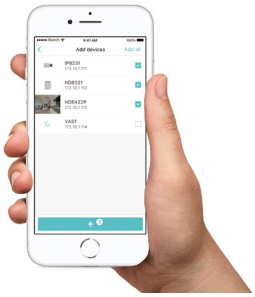
Easy Installation, Effortless Maintenance

Simple Installation

The V-series Multi-Directional Panoramic AI Camera offers easy installation with a click-in mount, interchangeable I/O cable, and quick Wi-Fi setup, ensuring seamless integration into your surveillance system.

Easier mount with click-in design

Interchangeable I/O Cable



Quick adjustment with Wi-Fi

Easy maintenance

The V-series Multi-Directional Panoramic AI Camera features a hard-coated bubble that prevents scratches on the surface, along with a rain/snow protection sunshield that reduces the need for frequent maintenance.

Hard-coated bubble

Rain/Snow protection sunshield

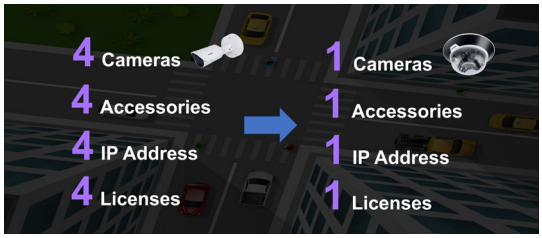
Complete Video Security with VIVOTEK Solution

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

One camera, one IP, one installation, one license

A single installation provides complete coverage while reducing deployment complexity. Additionally, with a reduced number of cameras, licenses and maintenance cost will be cut down as well.

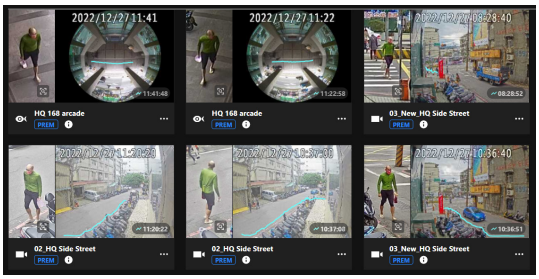


Instant notification to aware incident

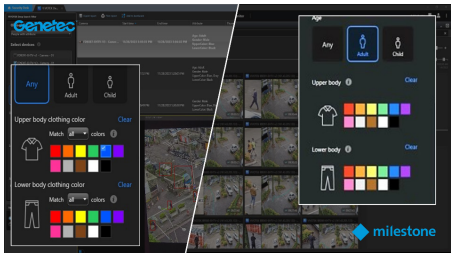
Integrated with VORTEX, key individuals can be promptly notified through mobile push on VORTEX app or email, enabling proactive deterrent measures and the prevention of violations.

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.

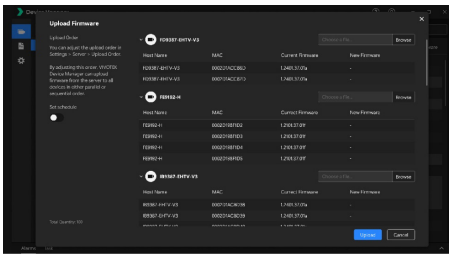


Unified experience on Milestone and Genetec



Deep Search Plugin for Milestone and Genetec

Easily enhance your Milestone XProtect or Genetec Security Center with VIVOTEK's AI cameras for instant evidence search by attributes. Since one Multi-Directional Panoramic AI Camera can replace multiple traditional cameras, you can reduce Milestone licenses from several to one, significantly lowering your total system costs.



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

	On-premise			Cloud-native	
Model	**MA9312-EHTV**	**MA9311-EHTV**	**MA9322-EHTV-V2**	**MA131-EHTV**	**MA232-EHTV**
Resolution	4 K x 2	5 MP x 2	5 MP x 4	4 K x 2	5 MP x 4
HFOV	110° ~ 45°	96° ~ 30°	94° ~ 43°	110° ~ 45°	94° ~ 43°
P-iris Optical Lens	V	V	X	V	X
Focal Length	4.3~9.8mm	2.8~12 mm	3.2~7.7 mm	4.3~9.8mm	3.2~7.7 mm
IR Distance	20m	20m	30m	20m	30m
Hard-coated Bubble	V	V	V	V	V
Sunshield	V	V	X	V	X
Housing	IP66/67, IK10, NEMA4X	IP66/67, IK10, NEMA4X	IK10, IP66, NEMA4X	IP66/67, IK10, NEMA4X	IK10, IP66, NEMA4X

Accessory

MA9311-EHTV / MA9312-EHTV / MA131-EHTV

AO-015
I/O Cable

MA9322-EHTV-V2 / MA232-EHTV

AM-529
Mounting Adapter

AO-006
I/O Cable

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