

V-series Fisheye Panoramic AI Camera

FE9191-H-V2 (1.18mm) / FE9391-EHV-V2 (1.18mm)



The V-series Fisheye AI Camera delivers 360° panoramic coverage with WDR Pro and Smart IR III technology. It delivers clear and balanced images in day and night and optimizes IR strength based on scene conditions. Multi-stream fisheye dewarping allows users to focus on specific areas or split views into different regions simultaneously without extra software needed, reducing the need for multiple cameras. Powered by Smart VCA, it ensures precise video analytics with accurate alarms.

Features

● Hardware ● Software

12MP Resolution

V-series Fisheye Panoramic Camera

120 dB WDR Pro



Dewarping Technology

Multi-stream dewarp for flexible & intuitive display

Smart VCA

Accurate detect incidents



Deep Search

Available with supported platform



H.265 Codec with Smart Stream III

Bandwidth saving more than 90%

20M IR with Smart IR III

Optimized IR lighting for clear details



Weather-proof Certificated

IP66, IK10



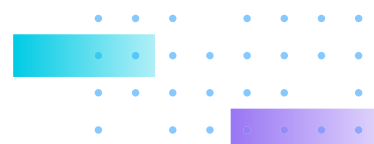
Vision Object Analytic

Identify people, vehicles and attributes



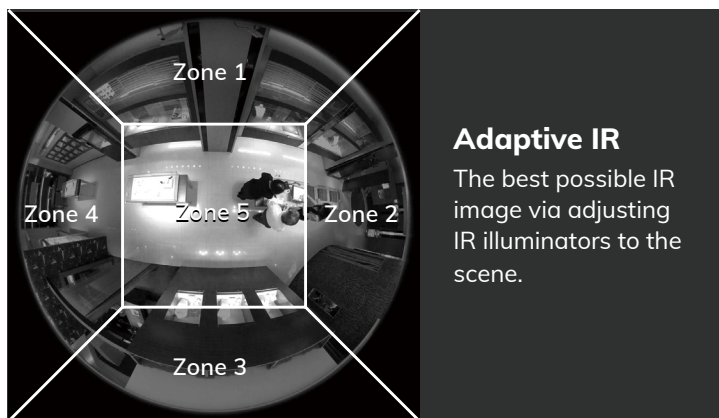
Trend-Micro™ IoT Security

Defend and quarantine vulnerability protection



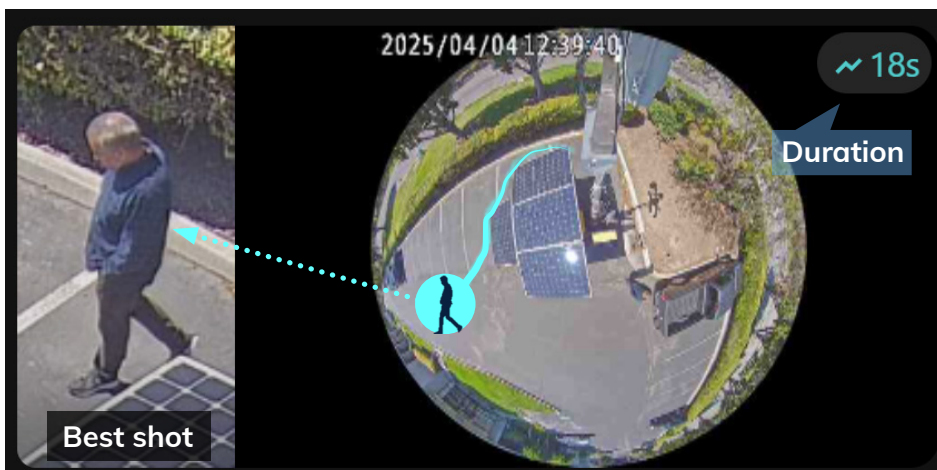
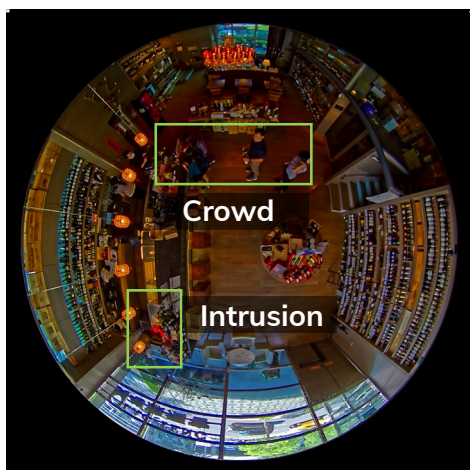
360° Clarity, Day and Night Monitoring

The V-series Fisheye Panoramic AI Camera delivers clear images with Adaptive IR, optimizing illumination based on the scene to ensure the best possible image clarity. With high resolution, 120dB WDR Pro, and 360° IR coverage reaching up to 20 meters, it ensures superior performance around the clock.



360° AI Analytic: See Wider and Smarter

The V-series Fisheye AI Cameras offer 360° panoramic views, eliminating blind spots. Smart VCA enables accurate object tracking and abnormal behavior detection with real-time alerts. Vision Object Analytics identifies people, vehicles, and attributes, while precise path extraction minimizes duplicate results.



Built-in Analytics



Smart Motion



Line Crossing



Intrusion



Loitering



Crowd



Missing Object



Unattended Object

Paid Analytics



Running



Parking Detection



Restricted Zone

Built-in Cyber Defense



Signed firmware

A device with signed firmware can validate the firmware before allowing installation.



Secure Boot

Secure boot blocks unauthorized code, protecting cameras from attacks and malware.



Trend Micro™ IoT Security

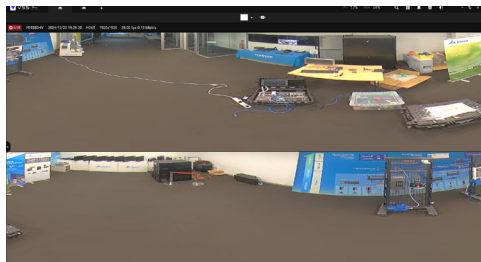
IProtects the device against brute force and cybersecurity attacks, as well as quarantine suspicious device behavior.

Complete Video Security with VIVOTEK Solution

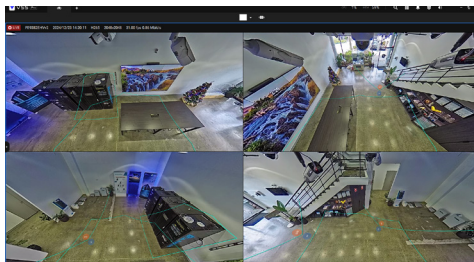


Flexible display with fisheye dewarp |

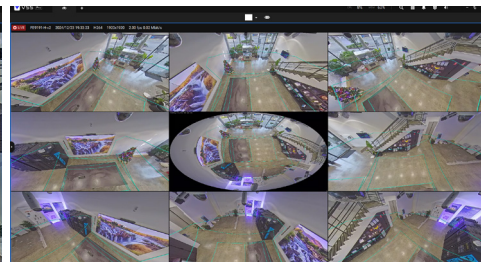
VIVOTEK's VSS, Embedded NVR and VORTEX simultaneously offers both Live-view and Playback modes for fisheye network camera. It further supports multiple dewarp display modes, allowing users to monitor any angle and enjoy precisely detailed images.



Two Panoramic (2P)



Four Regions (4R)



One Fisheye Eight Regions (108R)

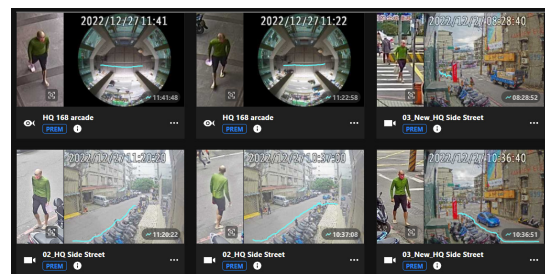
Hybrid cloud management |

VORTEX platform supports a hybrid cloud approach, enabling a seamless transition to cloud capabilities. Experience centralized control, remote access NVR or VIVOTEK camera—all from a single, intuitive interface.



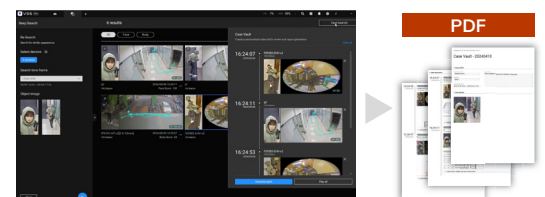
Best way to search for footage – Deep Search |

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.

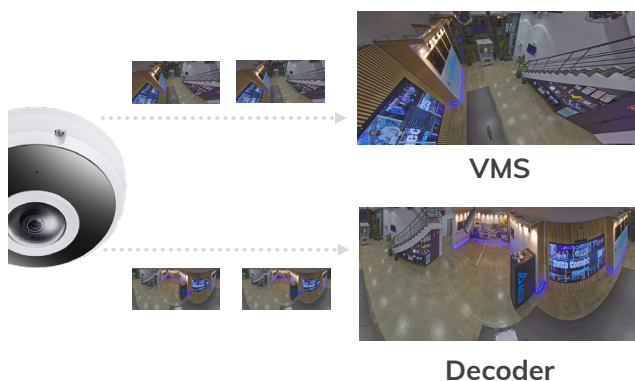


Generate case report and export video in organized |

Turn Deep Search findings into organized clips and streamlined reports with Case Vault, simplifying case management.

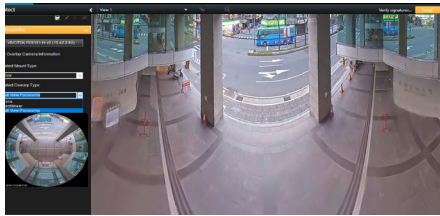


Open Platform Integration



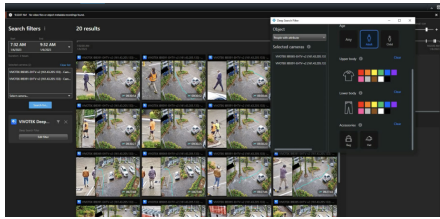
Edge dewarping for universal compatibility

By dewarping at the source, the camera guarantees clean, transforming 360° views across all platforms with multi-stream, no extra software needed.



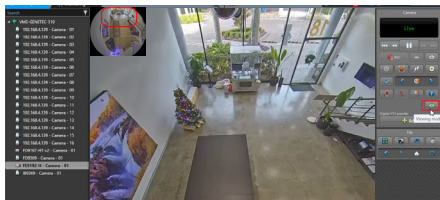
Milestone XProtect - Vision Enhancer Plug in

Boost surveillance setup with VIVOTEK fisheye cameras. The Vision Enhancer Plug-in ensures seamless dewarping and easy field-of-view adjustments.



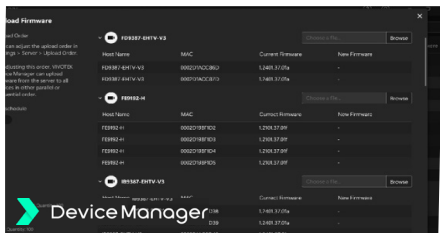
Milestone XProtect - Deep Search Plug-in

Easily integrate VIVOTEK fisheye AI cameras with Milestone XProtect Deep Search Plug-in. Activate Deep Search and export comprehensive reports.



Genetec Security Center

Enhance the security system by integrating VIVOTEK fisheye AI cameras with Genetec Security Center. Enjoy seamless dewarping for flexible field-of-view adjustments and use AI features like Deep Search, rule-based detection, and detailed report export.



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 stream-lined.

Ordering Information

Model	FE9191-H-V2 (1.18MM)	FE9391-EHV-V2 (1.18MM)
		
Environment	Indoor	Outdoor
Max. Resolution/ Frame Rate	30 fps @ 2816x2816	30 fps @ 2816x2816
FOV	178° ± 5°	178° ± 5°
IR illuminator	X	20M
IP66	X	V
IK10 metal hosing	V	V
Build-in microphone	V	V

Accessory

FE9191-H-V2/ FE9391-EHV-V2



AM-210
L-shape Bracket



AM-525
Mounting Adapter