



2023 Ver. 2.0

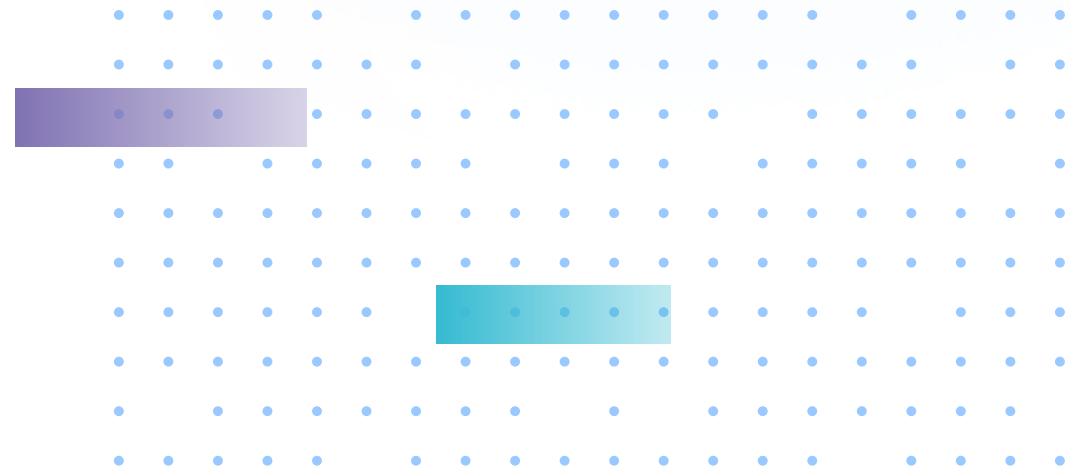
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VSaaS “VORTEX”

The Core That Converges Surveillance Video Flows

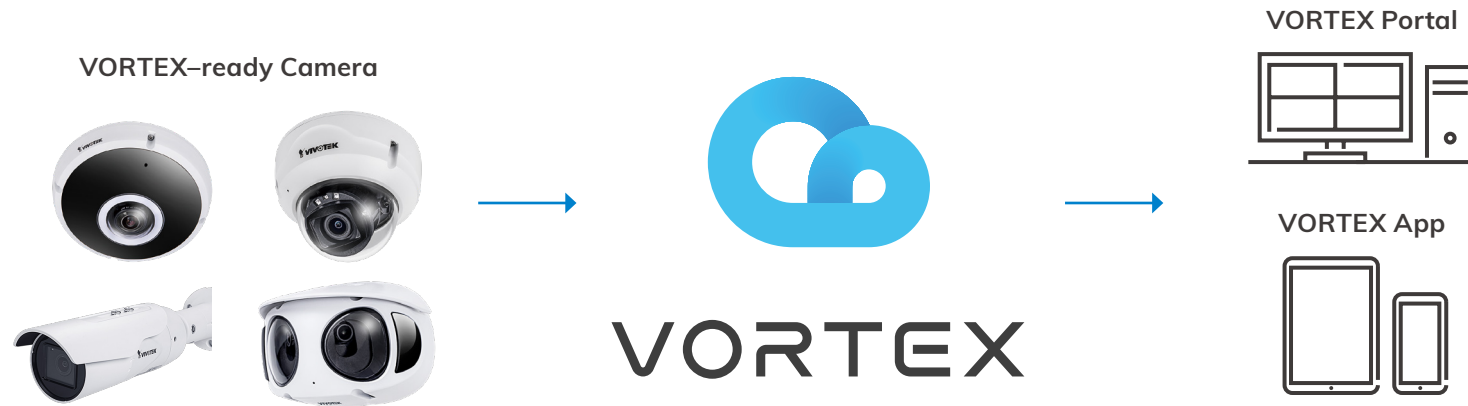
A Vortex is a circular, spiraling center in a fluid dynamics, converging surrounding objects & energy towards into it. In the natural world, a Vortex assimilates substances around it, then projects a powerful output.

Likewise, VIVOTEK brand-new VSaaS (Video Surveillance as a Service), leveraging the essence of Vortex, digests tons of video streams concurrently and transform the insights onto either the cloud or the edge. Embedded with cutting-edge Deep Learning AI technology, VORTEX builds up a real-time, all-inclusive video management, analytics and storage service, presenting endless enhancement to the customers.





VORTEX Hybrid Cloud Architecture



VORTEX hybrid cloud architecture enables a large extent of hardware compatibility, together with delicate analytics, always-on video recording and automatic software upgrade, making user's everyday surveillance a breeze.

VORTEX Hybrid Cloud Architecture	
Video Management	· 24/7 recording in local storage of camera and optional backup in cloud
Configuration	· Zero configuration
Upstream Bandwidth	· Low bandwidth requirement due to on-board recording & edge AI
Analytics	· Strong In-camera analytics for real-time alerts and bandwidth efficiency
Internet Outage	· No impact on video recordings due to in-camera storage · Cloud backup recovers when internet reconnects



VORTEX Key Benefits



VORTEX

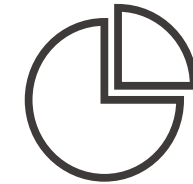
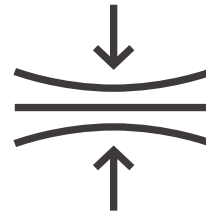
Ease of Use

Flexible Scalability

Sound Resilience

Variety Selection & Affordable Surveillance

Powerful AI Analytics



- Plug and play.
- QR code registration.
- Zero configuration.
- Hassle-free setup & maintenance.
- Anytime, anywhere cross-device remote access.

- Hybrid cloud video storage.
- Multi-site, remote monitoring & management.
- Automatic firmware & AI analytics update.
- Low bandwidth requirement.

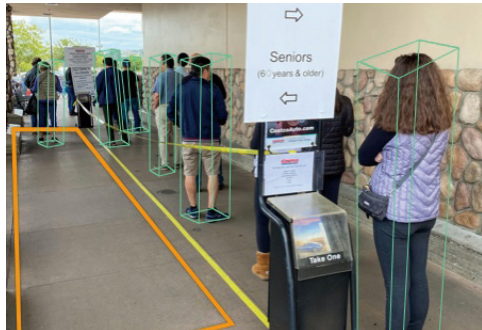
- 20+ years expertise in surveillance with sustaining commitment.
- End-to-end data encryption.
- Archive & cloud backup.
- NDAA compliance.

- Sufficient camera / license combination matching varied needs.
- Tailor-made cameras for a variety of usages.
- Price scheme mapping lightweight to heavy users.
- Economical for peace of mind.

- Scene Search using AI analytics on the edge.
- Real-time notification & footage sharing.
- Attribute Search for people / vehicles.
- Re-Search a person of interest in the entire system.
- People-based image quality enhancement.
- Profile Search using face recognition.



Powerful People / Vehicle AI Analytics



Intrusion Detection

Detection and notification of anomalous people / vehicle behaviors that intrude / leave the preset forbidden zones (e.g., surroundings of critical infrastructure, bank vaults, or confidential data centers).



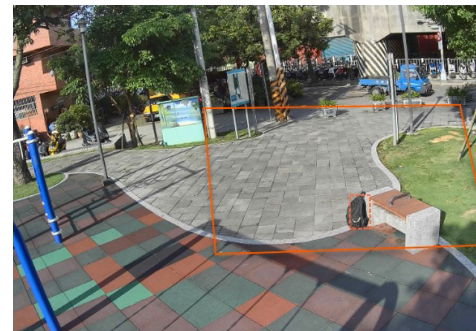
Missing Object Detection

Missing Object Detection detects the removal of a predefined asset from a scene. Example Application Scenarios: In a campus setting, the Missing Object feature can be used to monitor high-risk areas, such as the administrative offices, computer labs, or science laboratories, for theft.



Loitering Detection

Detect individual or a group of people who remain lingering in the surveillance scene for a specific time frame, causing security issues (e.g., graffiti on the wall of an office building).



Unattended Object Detection

Unattended Object Detection detects unattended objects or objects left behind. Example Application Scenarios:

- Detect boxes placed in front of an emergency exit.
- Detect objects left on subway tracks or platform, on a bridge, or in a bank lobby.

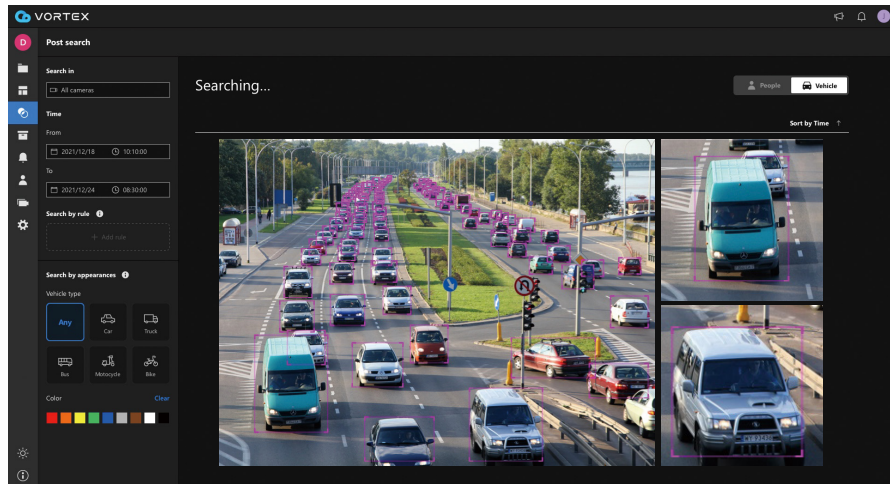


Line Crossing Detection

Monitor moving objects that cross a user-defined virtual line (e.g., crossing train tracks, entering driveways, or climbing a fence).

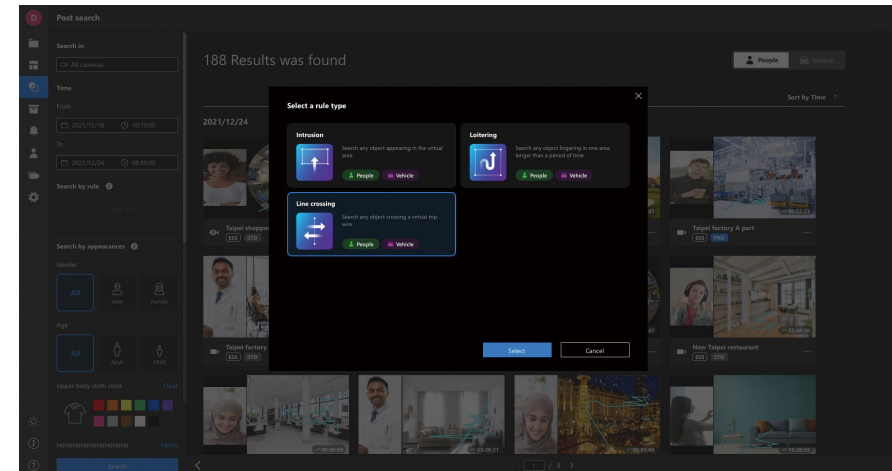


Sophisticated Deep Search and Profile Search



Attribute Search for People / Vehicles

Use People and Vehicles as search criteria utilizing multiple attributes (e.g., gender, age group, clothing or car color, vehicle type) to quickly find the person / vehicle of interest.

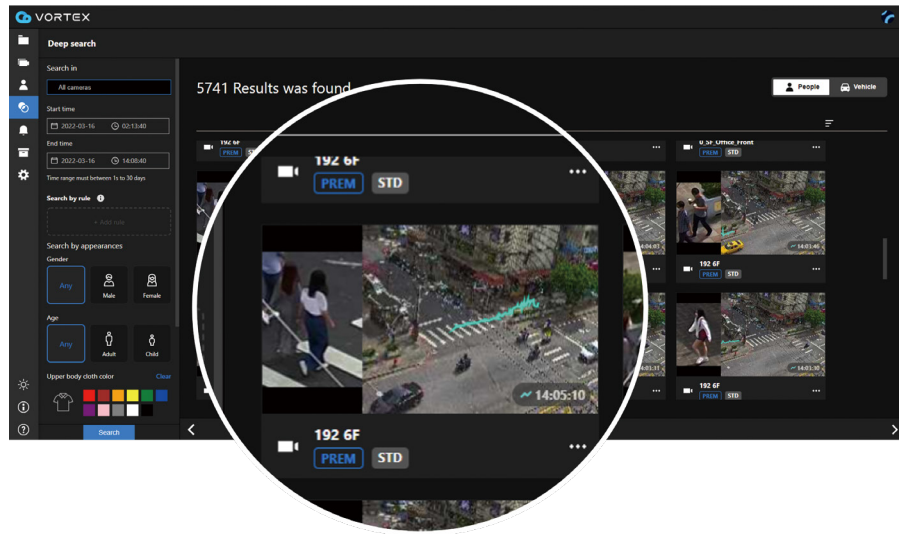


Scene Search

Through our one-of-a-kind scene search, users can search a specific scene using line crossing detection, intrusion detection, or loitering detection defined anytime.

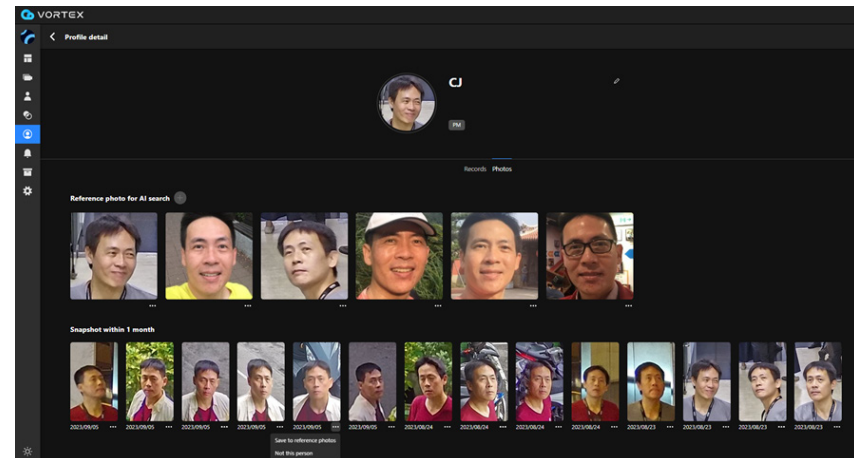


Sophisticated Deep Search and Profile Search



Re-Search

Match the person of interest across different cameras to track their presence in the entire surveillance system.

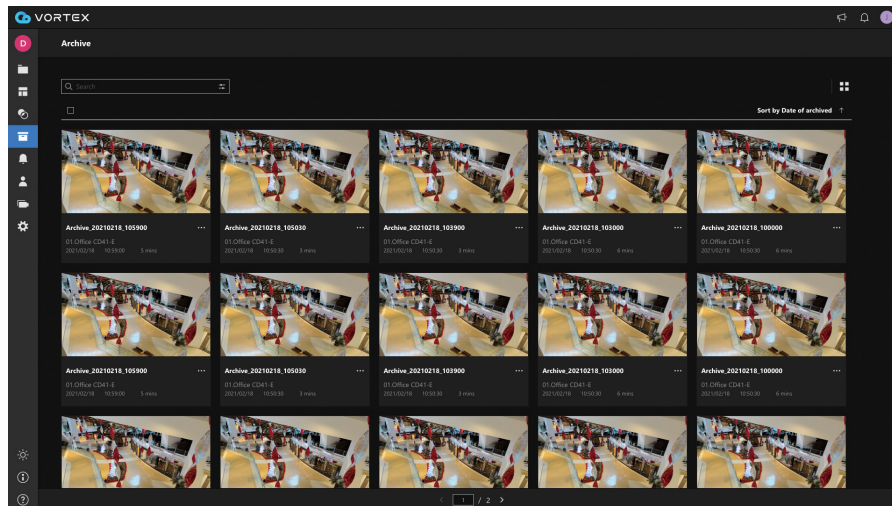


Profile Search

Profile Search is a function for users to search by faces. It is based on face recognition technology. Users can upload face images or save face images from Deep Search results to create a Profile. Profile Search then uses these face images to search the person efficiently.

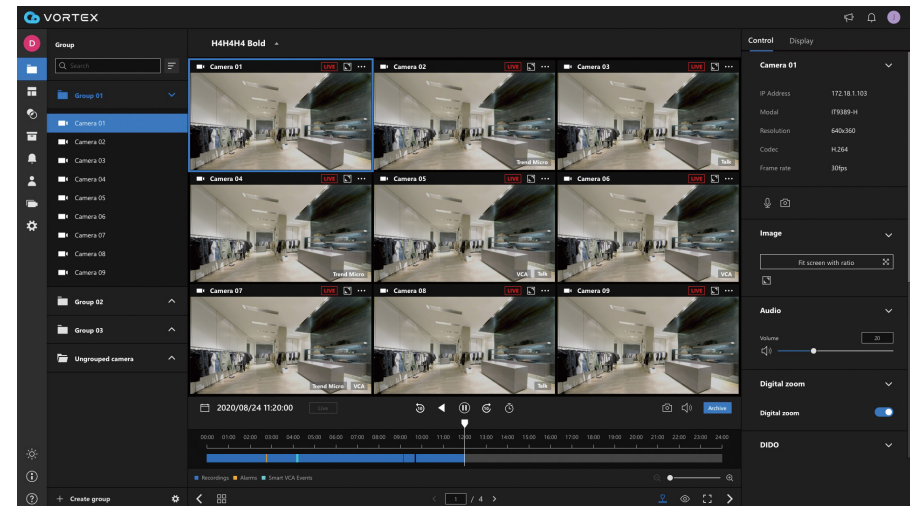


Secure Cloud Redundancy



Unlimited Archiving and Instant Sharing

Time-lapse thumbnails aggregate video footage in a screenshot. Users can preview thumbnails to monitor daily progress, and store unlimited video clips of critical events to the cloud archive as well as share clips with others.

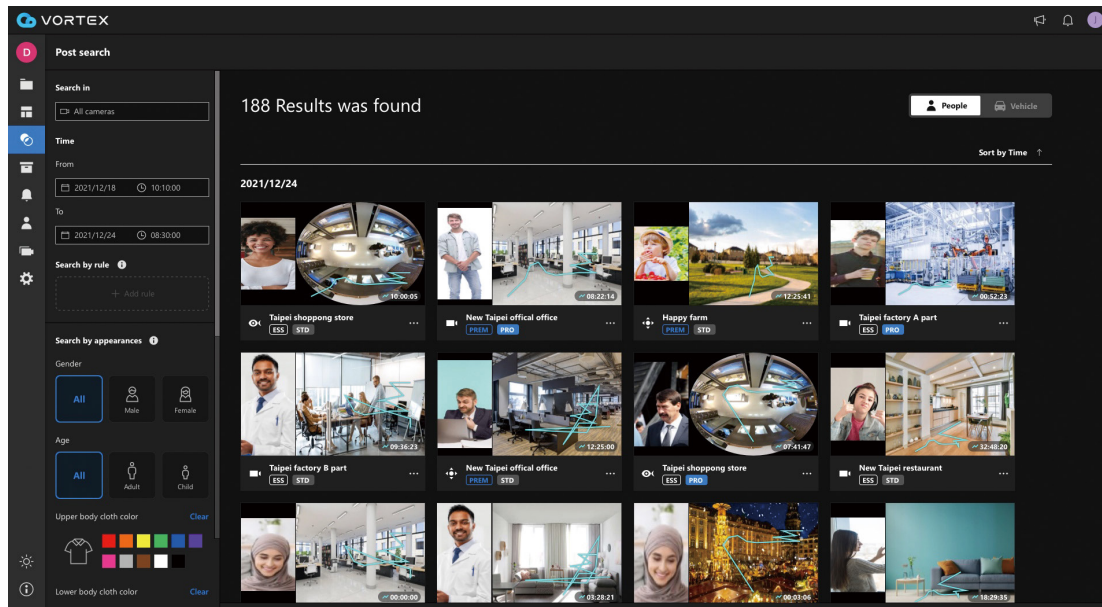


Automatic Cloud Backup

Do not worry about forensics loss due to file deletion. Automatic cloud backup replicates the footage on edge onto the cloud following user-defined criteria and time intervals. Never be anxious about video data loss and have peace-of-mind.



VORTEX Platform Snapshot



Designed for multi-site, remote centralized management.

Archive Video Sharing

With Archive video sharing, you can easily and quickly share Archive videos via URL with external organizations for swift threat event resolution.

Network Speaker

Seamless integration of the VIVOTEK network speaker into our VORTEX platform, allowing users to effortlessly enhance their security setup and activate audio deterrents in response to incidents with ease.

Cross-Device Remote Access

- Accessible from desktops, laptops, and smartphones.
- Multi-browser support for web-based portal on PC – Chrome, Edge.
- VORTEX app for iOS and Android.

Comprehensive Security Protection

- End-to-end encryption.
- Video encryption.
- HTTPS transmission from camera to the cloud.

Intuitive User Interface

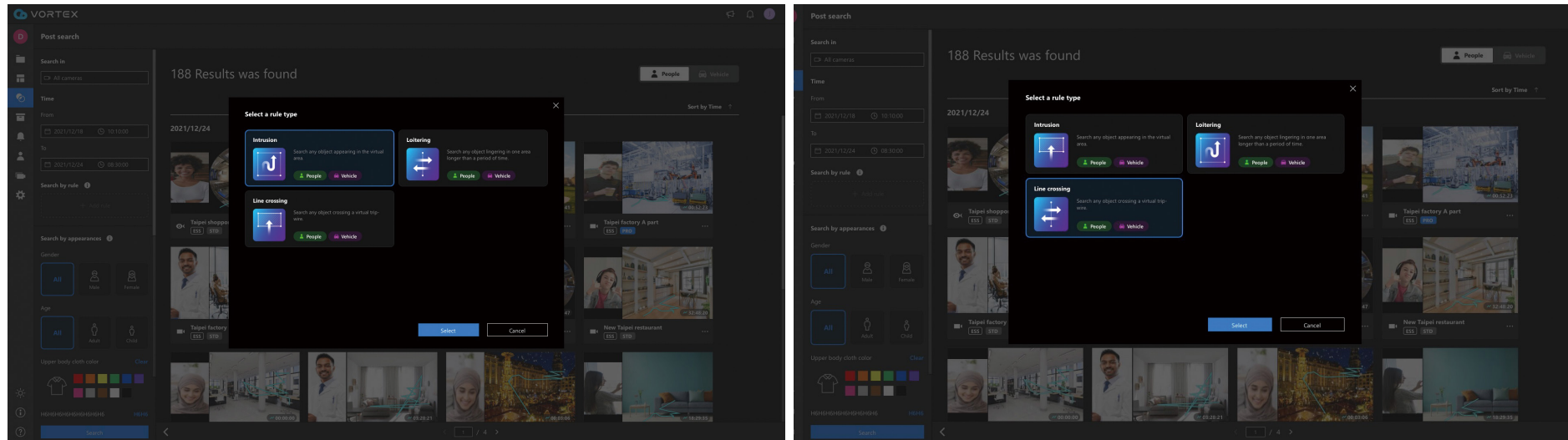
- Single platform for cross-device setting & management.
- Multi-channel, multi-mode live view monitoring.
- Thumbnail preview and search.
- Proactive event notification.

Archive & Backup

- Unlimited cloud archive.
- 30-day cloud backup.
- Easy footage export and share.



VORTEX AI Analytics Snapshot



Powerful AI Analytics fulfill automated security, forensic investigation and more.

Real-Time Edge Analytics

- People / vehicle detection.
- Intrusion / line crossing / loitering / missing object / unattended object detection.
- Live alarm notification.

Deep Search

- Attribute search for people / vehicles (gender / age group / type / clothing color / vehicle color...).
- Similarity-based Re-search to map the footprints of a person of interest in the entire surveillance system.
- Scene search enables users to define loitering / line-crossing / intrusion detection rules to search a specific scene.

Video Quality Enhancer

- People-based Smart IR.
- Bitrate reduction with object information.
- People-based deblurring.
- Bandwidth friendly with event triggered adaptive video quality.

Machine Learning

- Comprehensive metadata database.
- User feedback system for modeling refinement.
- Training by example.
- Continuous accuracy enhancement.

Profile Search

- Face recognition
- Search by faces
- Upload faces to create a profile
- Save face images from Deep Search results to create a profile



VORTEX Platform Snapshot



Utilitarian camera selection for 24/7 surveillance requirements.

Wide Camera Selection

- Various variations to meet different needs.
- From 2 MP up to 12 MP resolution.
- Domes, bullets, and 360 fisheyes, enabling from wide-range overviews to close-up detail tracking.

Crystal Clear Image Quality

- Smart IR enabled cameras for uniform, consistent night visibility.
- WDR captures every detail under high contrast condition.
- Night Vision reproduces high quality color image in low-light scene.
- Advanced Noise Reduction restores the true-world image without interferences.

Hassle-Free, Easy to Maintain

- QR codes for setup and configuration.
- Automatic firmware & AI analytics updates.
- Variety of form factors & accessories adapt for distinct applications and installation requirements.

Trustworthy Reliability

- IP66 / IK10 proof cameras for harsh environments.
- Subtle designs with minimal complexity.
- 20+ years expertise with continuous improvements.



VORTEX for Chain Stores & QSR's



Typical VSaaS use case for chains / QSR consists of 4 to 10 cameras (entry, checkout counter, goods, storage, parking lot...etc.) and up to 30-day video archives.



Multi-Site Management

Worried about complex configurations and maintenance of multiple locations? VORTEX remote centralized management brings you real-time live streams & on-site recordings of each operation, with just a finger click.



Onboard Recording, Cloud Redundancy

Recording on the camera and back up in the cloud, VORTEX hybrid cloud architecture offers business owners all-inclusive surveillance footage without concern about data loss under any conditions.



Peace of Mind

Real-time monitoring is a painstaking task in traditional surveillance deployments because one operator could handle only 4 screens at most. Through multiple AI analytics rules, security activates automatically. Effortlessly check safety for peace of mind.



Simple & Proactive Security

Real-time patrol, proactive notification, and intelligent search reduce time and efforts spent on surveillance and forensic investigation. Along with deep learning technology, detection skills are getting deeper and accurate. Turns out, the longer the subscription, the simpler for business' everyday security.



Typical VSaaS use case for SMB office consists of a dozen of cameras (reception desk, warehouse, public area, parking space...etc.) or so and 2-4 weeks video archives.



Hassle-Free, Easy to Maintain

You don't have to be an expert in cloud architecture. VORTEX easy setup, intuitive UI and sustaining maintenance let end users immediately and effortlessly enjoy the benefits of VSaaS (Video Surveillance as a Service).



Lower Total Cost of Ownership

By subscribing to VORTEX service, the total cost of ownership would be significantly reduced due to extra maintenance, equipment, and storage cost being covered under the cloud subscription.



Flexible Scalability






As your business operations expand, so will your surveillance demands. From more cameras to expanded cloud storage, VORTEX promises system scalability whenever you want, whenever you need.



Brand Reliability

Sustaining commitment is our mission. With VORTEX subscription, customers wouldn't have to be anxious over maintenance issues or service interruptions.

VORTEX Premium Camera Lineup & License

	 FD837-HTV	 IB837-HT	 FE931-EHV	 FE912-H	 MS930-EHV
PREM VORTEX Camera Premium Series					
Camera type	5MP Dome	5MP Bullet	12MP Fisheye	12MP Recess fisheye	8MP Panoramic
Image sensor	1/2.8" Progressive CMOS		1/2.3" Progressive CMOS		1/2.7" Progressive CMOS
Focal Length	f = 2.7 ~ 13.5 mm		f = 1.22mm		f = 2.8 mm
Field of View	95° ~ 30° (Horizontal) 70° ~ 23° (Vertical) 128° ~ 38° (Diagonal)	95° ~ 30° (Horizontal) 70° ~ 23° (Vertical) 128° ~ 38° (Diagonal)	180° (Horizontal) 180° (Vertical) 180° (Diagonal)	180° (Horizontal) 180° (Vertical) 180° (Diagonal)	180° (Horizontal) 50° (Vertical) 180° (Diagonal)
IR Range	50 meters	50 meters	20 meters	-	20 meters
WDR Technology	WDR Pro				
Minimum Illumination	0.075 lux @ F1.4 (Color) <0.01 lux @ F1.4 (B/W) 0 lux with IR illumination on	0.075 lux @ F1.4 (Color) <0.01 lux @ F1.4 (B/W) 0 lux with IR illumination on	0.1 lux @ F2.0 (Color) <0.005 lux @ F2.0 (B/W) 0 lux with IR illumination on	0.1 lux @ F2.0 (Color) <0.005 lux @ F2.0 (B/W)	0.018 lux @ F1.2 (Color), 30IRE <0.01 lux @ F1.2 (B/W) 0 lux with IR illumination on
Onboard Storage	MicroSD/SDHC/SDXC card slot (Built-in 256GB industrial SDCard)		MicroSD/SDHC/SDXC card slot (Built-in 512GB industrial SDCard)		
Interface	External microphone Input External line output	External microphone Input External line output	Built-in microphone	Built-in microphone	Built-in microphone
Power Consumption	PoE : MAX 22.5W / 18W (IR on/off) DC12V : MAX 23/ 18W (IR on/off) AC24V : MAX: 21W/16W (IR on/off)	PoE : MAX 25W / 20W (IR on/off) DC12V : MAX 29.5W / 24W (IR on/off) AC24V : MAX: 28W/22.5W (IR on/off)	Max. 22.5 W/9.55 W (IR on/off)	Max. 9 W	Max: 20 W / 13.5W (IR on/ IR off)
Connectivity	RJ-45 cable connector for 10/100 Mbps PoE network connection Audio line input Audio line output DC 12V power input/AC 24V power input Digital input*2 Digital output*1	RJ-45 cable connector for 10/100 Mbps PoE network connection Audio line input Audio line output DC 12V power input/AC 24V power input Digital input*2 Digital output*2	RJ-45 cable connector for 10/100 Mbps PoE network connection	RJ-45 cable connector for 10/100 Mbps PoE network connection	RJ-45 cable connector for 10/100 Mbps PoE network connection
Users	Up to 6 clients *Live viewing for 6 clients *live viewing up to 4 clients and playback 2 clients	Up to 6 clients *Live viewing for 6 clients *live viewing up to 4 clients and playback 2 clients	Up to 6 clients *Live viewing for 6 clients *live viewing up to 4 clients and playback 2 clients	Up to 6 clients *Live viewing for 6 clients *live viewing up to 4 clients and playback 2 clients	Up to 6 clients *Live viewing for 6 clients *live viewing up to 4 clients and playback 2 clients
Operating Temperature	Starting Temperature: -30°C ~ 60°C (-22°F ~ 140°F) Working Temperature: -30°C~ 60°C (-22°F ~ 140°F) (IR Off) -40°C ~ 50°C(-40°F ~ 122°F) (IR On)	Starting Temperature: -10°C ~ 60°C (-22°F ~ 140°F) Working Temperature: -30°C~ 60°C (-22°F ~ 140°F) (IR Off) -30°C ~ 50°C(-40°F ~ 122°F) (IR On)	Starting Temperature: -20°C ~ 50°C (-4°F ~ 122°F) Working Temperature: -40°C ~ 55°C (-40°F ~ 131°F) (IR off) -40°C ~ 50°C (-40°F ~ 122°F) (IR on)	Starting Temperature: 0°C ~ 50°C (32°F ~ 122°F) Working Temperature: -10°C ~ 50°C (14°F ~ 122°F)	Starting Temperature: -30°C ~ 55°C (-22°F ~ 131°F) Working Temperature: -40°C ~ 50°C (-40°F ~ 122°F) (IR on)
Certifications	EMC: CE, FCC Safety: UL Environment: IK10, IP66		EMC: CE, FCC Safety: UL Environment: IK10, IP66, NEMA 250 Type 4X		EMC: CE, FCC Safety: UL Environment: IP54
Dimensions	Ø 155 x 104 mm	Ø118 x 294.6 mm	Ø 150 x 68.2 mm	Ø 82 x 122 mm	165 x 112 x 97 mm (w/o sunshield) 165 x 100 x 119 mm (w/ sunshield)
People Analytics	Intrusion detection, Line crossing detection, Loitering detection, Appearance Search, Scene Search, Re-Search, Profile Search				
Vehicle Analytics	Intrusion detection, Line crossing detection, Loitering detection, Appearance Search, Scene Search, Re-Search				
Object Analytics	Unattended object detection, Missing object detection				


VORTEX Essential Camera Lineup & License

 VORTEX Camera Essential Series	 FD819-H	 FD819-HT	 FD839-EHV	 FD839-EHTV	 IT839-H
Image sensor	1/2.7" Progressive CMOS	1/2.7" Progressive CMOS	1/2.7" Progressive CMOS	1/2.7" Progressive CMOS	1/2.7" Progressive CMOS
Focal Length	f = 2.8 mm	f = 2.8 ~ 10 mm	f = 2.8 mm	f = 2.8 ~ 10 mm	f = 2.8 mm
Field of View	103° (Horizontal) 76° (Vertical) 134° (Diagonal)	95°~41° (Horizontal) 69°~31° (Vertical) 127°~51° (Diagonal)	103° (Horizontal) 76° (Vertical) 134° (Diagonal)	95°~41° (Horizontal) 69°~31° (Vertical) 127°~51° (Diagonal)	103° (Horizontal) 76° (Vertical) 134° (Diagonal)
IR Range	30 meters	30 meters	30 meters	30 meters	30 meters
WDR Technology	WDR Pro	WDR Pro	WDR Pro	WDR Pro	WDR Pro
Minimum Illumination	0.06 lux @ F2.0 (Color) 0.01 lux @ F2.0 (B/W) 0 lux with IR illumination on	0.06 lux @ F1.8 (Color) 0.01 lux @ F1.8 (B/W) 0 lux with IR illumination on	0.06 lux @ F2.0 (Color) 0.01 lux @ F2.0 (B/W) 0 lux with IR illumination on	0.06 lux @ F1.8 (Color) 0.01 lux @ F1.8 (B/W) 0 lux with IR illumination on	0.06 lux @ F2.0 (Color) 0.01 lux @ F2.0 (B/W) 0 lux with IR illumination on
Onboard Storage	MicroSD/SDHC/SDXC card slot (Built-in 256GB industrial SDCard)	MicroSD/SDHC/SDXC card slot (Built-in 256GB industrial SDCard)	MicroSD/SDHC/SDXC card slot (Built-in 256GB industrial SDCard)	MicroSD/SDHC/SDXC card slot (Built-in 256GB industrial SDCard)	MicroSD/SDHC/SDXC card slot (Built-in 256GB industrial SDCard)
Interface	Built-in microphone	Built-in microphone	Built-in microphone	Built-in microphone	Built-in microphone
Power Consumption	Max. 6.3 W (IR on) Max. 3.9 W (IR off)	Max. 9.7 W (IR on) Max. 7.3 W (IR off)	Max. 8.55W (IR on) Max. 6.15W (IR off)	Max. 12.3W (IR on) Max. 9.9W (IR off)	Max. 7.4 W (IR on) Max. 6.4 W (IR off)
Connectivity	RJ-45 cable connector for 10/100 Mbps PoE network connection	RJ-45 cable connector for 10/100 Mbps PoE network connection	RJ-45 cable connector for 10/100 Mbps PoE network connection	RJ-45 cable connector for 10/100 Mbps PoE network connection	RJ-45 cable connector for 10/100 Mbps PoE network connection
Users	Up to 6 clients *Live viewing for 6 clients *live viewing up to 4 clients and playback 2 clients)	Up to 6 clients *Live viewing for 6 clients *live viewing up to 4 clients and playback 2 clients)	Up to 6 clients *Live viewing for 6 clients *live viewing up to 4 clients and playback 2 clients)	Up to 6 clients *Live viewing for 6 clients *live viewing up to 4 clients and playback 2 clients)	Up to 6 clients *Live viewing for 6 clients *live viewing up to 4 clients and playback 2 clients)
Operating Temperature	Starting Temperature: 0°C ~ 50°C (32°F ~ 122°F) Working Temperature: -10°C ~ 50°C (14°F ~ 122°F) (IR off) -10°C ~ 45°C (14°F ~ 113°F) (IR on)	*Starting Temperature: 0°C ~ 50°C (32°F ~ 122°F) Working Temperature: -10°C ~ 50°C (14°F ~ 122°F) (IR off) -10°C ~ 45°C (14°F ~ 113°F) (IR on)*	Starting Temperature: -30°C ~ 50°C (-13°F ~ 122°F) Working Temperature (IR on): -40°C ~ 60°C (-40°F ~ 140°F) (IR off) -40°C ~ 50°C (-40°F ~ 122°F) (IR on)	Starting Temperature: -30°C ~ 50°C (-13°F ~ 122°F) Working Temperature (IR on): -40°C ~ 60°C (-40°F ~ 140°F) (IR off) -40°C ~ 50°C (-40°F ~ 122°F) (IR on)	Starting Temperature: -10°C ~ 50°C (14°F ~ 122°F) Working Temperature (IR on): -20°C ~ 50°C (-4°F ~ 122°F)
Certifications	EMC: CE, FCC Safety: UL	EMC: CE, FCC Safety: UL	EMC: CE, FCC Safety: UL Environment: IK10, IP66	EMC: CE, FCC Safety: UL Environment: IK10, IP66	EMC: CE, FCC Safety: UL Environment: IK08, IP66
Dimensions	Ø 130 x 95 mm	Ø 130 x 95 mm	Ø 129 x 94 mm	Ø 129 x 94 mm	Ø 122 x 99 mm (w/ mounting bracket) Ø 108 x 79 mm (w/o mounting bracket)
People Analytics	Intrusion detection, Line crossing detection, Loitering detection, Scene Search				
Vehicle Analytics	Intrusion detection, Line crossing detection, Loitering detection, Scene Search				
Object Analytics	Unattended object detection, Missing object detection				

* All specifications are subject to change without notice.



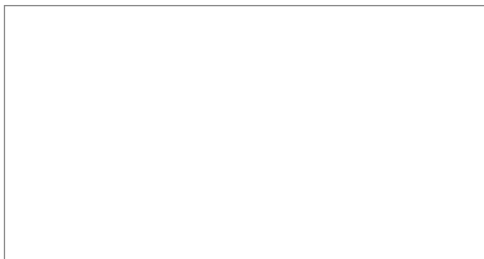
VORTEX Essential Camera Lineup & License

VORTEX Camera Essential Series	 FD639	 IB839-EH	 IB839-EHT	 IB639
Image sensor	1/3.1" Progressive CMOS	1/2.7" Progressive CMOS	1/2.7" Progressive CMOS	1/3.1" Progressive CMOS
Focal Length	f = 2.8 mm	f = 3.6 mm	f = 2.8 ~ 10 mm	f = 2.8 mm
Field of View	116° (Horizontal) 65° (Vertical) 140° (Diagonal)	76° (Horizontal) 56° (Vertical) 100° (Diagonal)	95°~41° (Horizontal) 69°~31° (Vertical) 127°~51° (Diagonal)	116° (Horizontal) 65° (Vertical) 140° (Diagonal)
IR Range	30 meters			
WDR Technology	WDR Enhanced	WDR Pro		WDR Enhanced
Minimum Illumination	0.08 lux @ F2.0 (Color) <0.005 lux @ F2.0 (B/W) 0 lux with IR illumination on	0.06 lux @ F2.0 (Color) 0.01 lux @ F2.0 (B/W) 0 lux with IR illumination on	0.06 lux @ F1.8 (Color) 0.01 lux @ F1.8 (B/W) 0 lux with IR illumination on	0.08 lux @ F2.0 (Color) <0.005 lux @ F2.0 (B/W) 0 lux with IR illumination on
Onboard Storage	MicroSD/SDHC/SDXC card slot (Built-in 128GB industrial SDCard)	MicroSD/SDHC/SDXC card slot (Built-in 256GB industrial SDCard)	MicroSD/SDHC/SDXC card slot (Built-in 256GB industrial SDCard)	MicroSD/SDHC/SDXC card slot (Built-in 128GB industrial SDCard)
Interface	Built-in microphone	-	-	-
Power Consumption	PoE: Max. 6.49W/4W (IR on/off) DC 12V: Max. 5.1W/3.4W (IR on/off)*	Max. 11 W (IR on) Max. 8 W (IR off) Max. 11W (IR on, Heater on) Max. 8.6 W (IR on, Heater off)	Max: 12.95W (IR on) Max: 9.95W (IR off) Max: 12.95 W (Heater on) Max: 10.55 W (Heater off)	PoE: Max. 6.49W/4W (IR on/off) DC 12V: Max. 5.1W/3.4W (IR on/off)
Connectivity	RJ-45 cable connector for 10/100 Mbps PoE network connection	RJ-45 cable connector for 10/100 Mbps PoE network connection	RJ-45 cable connector for 10/100 Mbps PoE network connection	RJ-45 cable connector for 10/100 Mbps PoE network connection
Users	Up to 4 clients *Live viewing for 4 clients *live viewing up to 2 clients and playback 2 clients)	Up to 6 clients *Live viewing for 6 clients *live viewing up to 4 clients and playback 2 clients)	Up to 6 clients *Live viewing for 6 clients *live viewing up to 4 clients and playback 2 clients)	Up to 4 clients *Live viewing for 4 clients *live viewing up to 2 clients and playback 2 clients)
Operating Temperature	Starting Temperature: -30°C ~ 50°C (-22°F ~ 122°F) Working Temperature: -30°C ~ 55°C (-22°F ~ 131°F) (IR off) -30°C ~ 50°C (-22°F ~ 122°F) (IR on)	Starting Temperature: -30°C ~ 50°C (-13°F ~ 122°F) Working Temperature (IR on): -40°C ~ 60°C (-40°F ~ 140°F) (IR off) -40°C ~ 50°C (-40°F ~ 122°F) (IR on)	Starting Temperature: -30°C ~ 50°C (-13°F ~ 122°F) Working Temperature (IR on): -40°C ~ 60°C (-40°F ~ 140°F) (IR off) -40°C ~ 50°C (-40°F ~ 122°F) (IR on)	Starting Temperature: -30°C ~ 50°C (-22°F ~ 122°F) Working Temperature (IR on): -30°C ~ 55°C (-22°F ~ 131°F) (IR off) -30°C ~ 50°C (-22°F ~ 122°F) (IR on)
Certifications	EMC: CE, FCC Safety: UL Environment: IK10, IP66	EMC: CE, FCC Safety: UL Environment: IK10, IP66	EMC: CE, FCC Safety: UL Environment: IK10, IP66	EMC: CE, FCC Safety: UL Environment: IK10, IP66
Dimensions	Ø110x85mm	Ø 86 x 300 mm	Ø 88 x 308 mm	Ø 91.1 x 181.5 mm
People Analytics	Intrusion detection, Line crossing detection, Loitering detection, Scene Search			
Vehicle Analytics	Intrusion detection, Line crossing detection, Loitering detection, Scene Search			
Object Analytics	Unattended object detection, Missing object detection			

* All specifications are subject to change without notice.



Distributed by:



VIVOTEK Inc.

6F, No.192, Liancheng Rd., Zhonghe Dist.,
New Taipei City 235, Taiwan
| **T** +886-2-82455282 | **E** sales@vivotek.com

VIVOTEK USA

2050 Ringwood Avenue, San Jose, CA 95131
| **T** 408-773-8686 | **E** salesusa@vivotek.com

