

Wiz Mind **2023**







Empowering Verticals With
Leading AI Technology





WizMind

Dahua WizMind is a full portfolio of solutions composed of project-oriented products including IPC, NVR, PTZ, IVSS, thermal and software platform that adopts industry-leading deep learning algorithms. Focusing on customer's requirements, WizMind provides precise, reliable and comprehensive AI solutions for vertical markets including government, retail, energy, finance and transportation.

- 
Smart City
- 
Retail
- 
Energy
- 
Building
- 
Finance
- 
Transportation

Human Applications

WizMind can search for targets and analyze human-based data. Both security and privacy of users are protected by powerful AI algorithms and advanced fusion technologies.



Vehicle Applications

WizMind captures attributes of vehicles for easy management, quick search and efficient business analysis. Various scenarios including roads, waters and parking spaces are covered completely.



WizMind Ecosystem

The Dahua WizMind series is compatible with major third-party platforms. Its partner ecosystem provides sufficient DHOP and API, enabling excellent integration with our technology partners.



Thermal Applications

WizMind offers ultra-long range surveillance even in harsh environments through effective utilization of thermal technology. It is also equipped with intelligent AI functions such as Industrial Temperature Measurement and Boat Detection.

01 Human Applications UI

- Privacy Protection + **NEW**
- PPE Detection **NEW**
- Panoramic Surveillance 2023 **NEW**
- People Counting **NEW**



Privacy Protection + NEW

With deep learning algorithm and compliance with the GDPR, the Dahua Privacy Protection Technology is designed to protect user privacy with real-time mosaic. In 2023, Dahua launched Privacy Protection+ that combines a variety of deep learning algorithms with Privacy Protection Technology, making it suitable for more complex scenarios.

Highlights

Full Process

The Dahua privacy protection solution supports the use of privacy protection functions during video capturing of the IPC, ensuring the encryption and protection of personal information from the source of the video, and avoiding exposure of portrait information in any way.

Full Time

Dahua continuously optimizes and improves its Privacy Protection algorithm to ensure that the Privacy Protection function is suitable for a variety of indoor and outdoor scenes, maintaining its leading position in the industry.

Full Cover

Dahua provides complete privacy protection solutions including video capturing, back-end storage and platform management, covering all scenarios in the industry.

Features



Front-end
Real-time Mosaic



Privacy Protection +
AI Functions



Free Mosaic on
Selected Targets



Irregular Black
Block Masking

Applications



Nursing Home

In nursing homes, sensitive areas such as bedrooms are not suitable for direct monitoring. With the privacy protection solution, these sensitive areas can be masked by camera, which not only protects the safety of the elderly, but also reduces labor costs.



Shopping Mall

For retailers, it is very important to manage their business through effective selling and efficient loss prevention. Customers' privacy protection is also a top priority. Dahua's privacy protection solution provides flow data of customer, heat map data, as well as mosaic covering function that complies with GDPR to help users optimize their business, save labor costs and protect user privacy.



PPE - Personal Protective Equipment NEW

The Dahua PPE Detection technology with deep learning algorithm can detect and capture images of personal protective equipment in the site and can trigger alarms accordingly. Nine attributes can be detected, including hats, work wear, mask etc. It helps reduce the workload of safety management personnel and improve employee safety at work.

Features



Nine Attributes

Aside from hats, safety vests, clothing color, and masks (by front and back intelligence), the front-end intelligence can also detect other attributes such as apron, gloves, shoe cover, boots, and seatbelt.



Custom Training

PPE supports importing workwear images through IPC/IVSS as the base library for localized modeling, training and comparison.



Quick Target Location

The PPE function can quickly locate specified targets by selecting different attributes, which greatly improves searching efficiency and facilitates immediate response management.



Applications



A smart building often involves several areas, including smart residential areas, smart office buildings, and parks. These construction sites are full of extra large equipment, and sometimes even hazardous substances. Employees need to wear personal protective equipment at all times to ensure work safety.



There are a number of industrial plants in the energy industry, including refinery plant, chemical plant, and power plant. The Dahua PPE solution can efficiently monitor proper wearing of personal protective equipment such as helmet and work clothes in the factory, greatly reducing the workload of safety management personnel and significantly improving the work safety of employees



Panoramic Surveillance 2023 ^{NEW}

The Dahua panoramic system is designed for applications that require a 360°, 270° and 180° view for situational awareness. WizMind offers all-in-one design, up to 8K Ultra High Definition resolution, wider coverage, excellent night view, better image correction, and rich AI functions. It is a perfect surveillance solution that can replace multiple conventional cameras, reduce complexity, and save installation and maintenance costs.

Features

8K HD Panoramic Image

Delivers vast area coverage with crystal clear images, enabling users to see more hard-to-discover details in large scale scenarios with up to 8K ultra HD resolution.

AR Panorama

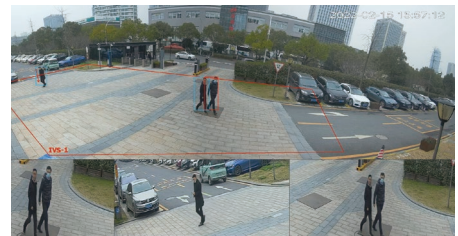
Based on AR technology and resources integration, the AR Panorama achieves a visual, controllable and dispatchable new command mode in a single system.

EPTZ

EPTZ can simultaneously zoom in and track multiple targets when an alarm is triggered, realizing an intelligent function similar to PTZ linkage. In addition to a panoramic view, EPTZ also provides rich details to help users see distant object clearly.

AI Features

It is difficult in traditional monitoring to capture details and achieve intelligent application for human and vehicle targets in a large field of view. The Dahua Panoramic solution perfectly solves this problem and effectively captures image details. Dahua has launched several intelligent solutions for different scenes.



Perimeter Protection



Smart Tracking



Vehicle Density



Crowd Distribution Map



Video Metadata



People Counting

More

Application



Intersection

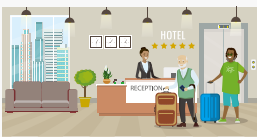
Scenes such as intersections are complex and require multiple traditional cameras. With its all-in-one design, the Dahua panoramic surveillance solution ensures that **the panoramic image does not lose details, and offers cost-effective installation and more application of AI functions.**



People Counting NEW

The Dahua People Counting can track and process moving human body targets to realize accurate statistics of people entering, leaving and currently within the monitored area. This intelligent function offers customers with valuable data for business report analysis, providing statistics with up to 99% counting accuracy.

Leave Post Detection



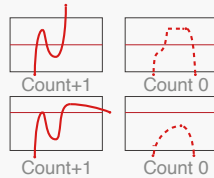
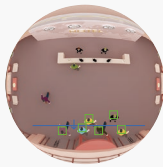
Detection of personnel on duty status, and real-time alarm.

Crowd Detection



Detect the crowd situation of the area, give real-time alarm, and inform the administrator to disperse the crowd.

People Counting for Line Crossing



Report export

Dahua People Counting can obtain in-depth information, filter hovering and provide reports with high accuracy.

People Counting in Area



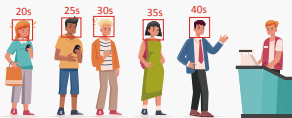
- Area 1: 3
- Area 2: 2
- Area 3: 1
- Area 4: 6



Threshold per area: 5

It supports independent detection of up to 4 areas, and detects the changes in the number of people in every area in real time. Reports could be exported as well.

Queue Management



- Threshold per area: 5
- Waiting time threshold: 30s

Dahua Queue Management supports two types of alarms: number of people and waiting time. It also supports report export.

Applications



Reception

For some important jobs, it is necessary to ensure that there are staff on duty. The Dahua People Counting solution can help managers monitor the status of their staff on duty in real time, providing alarms when there's absence of staff on the site and allowing the managers to handle the situation in time.



Checkout Counter

With the queue management function, when the number of people or the waiting time reaches the preset threshold, the system will alert the manager to open additional checkout counters to serve customers without delay. This enables retailers to deliver better in-store experience and reduce labor costs.



Vehicle Applications

- Video Metadata **NEW**
- Hydrological Monitoring **NEW**
- Illegal Parking Detection



Video Metadata NEW

The Video Metadata technology of WizMind is equipped with deep learning algorithms that can efficiently locate human and vehicle targets based on attributes analysis. In order to better enhance the value of its functions, Dahua has added targets direction analysis and data statistics technology.



Face

- Gender
- Age
- Glasses
- Mask
- Expression
- Beard



Human Body

- Gender
- Age
- Top Color
- Top Type
- Bottom Type
- Hat
- Bottom Color
- Bag
- Umbrella



Motor Vehicle

- Vehicle Type
- Color
- Logo
- Plate No.
- Seatbelt
- Calling
- Smoking



Non-motor Vehicle

- Top Color
- Top Type
- Vehicle Type
- Vehicle Color
- Cycling Number
- Helmet

Features



Vehicle Video Metadata

It offers more than 7 motor vehicle attributes and more than 6 non-motor vehicle attributes that can pinpoint the appearance of a motor or non-motor vehicle.



Quick Target Search

Admin can search targets using metadata on back-end device or platform and can accurately and quickly locate targets from massive data after events.



Human Video Metadata

It offers more than 10 kinds of human attributes that can pinpoint the appearance of a person.



Statistics

Customers can generate people and non-vehicle statistics, as well as direction data reports for business analysis.

Applications



Main Road

Video metadata can be used to analyze the attributes and data statistics of human, motor vehicles and non-motor vehicles on the road. Local departments can utilize these data to efficiently plan better streets. It does not save face image data to protect the privacy of pedestrians and other road users.



Office Park

Video metadata can be used to continuously manage employees and vehicles in the office park and search targets through attributes analysis. It helps alleviate the pressure in managing people and vehicles in the premises and improves the safety of employees at work.



Hydrological Monitoring NEW

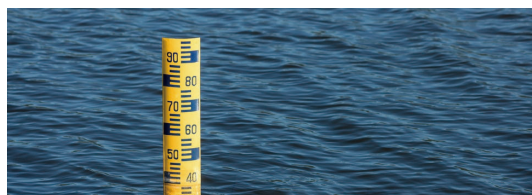
Utilizing self-developed algorithms, Dahua's Hydrological Monitoring is mainly used in areas with water resources, including rivers, seas and lakes. Its application includes three parts: water level detection, boat detection and floating objects detection. At present, this solution is mainly used for hydrological management and analysis.

Features



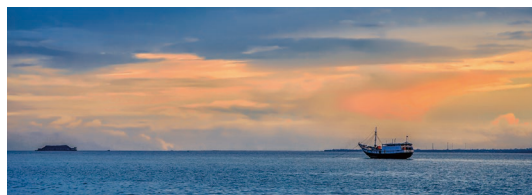
Water Level Detection

Water level can be read automatically and precisely all the time. With powerful zoom capability, results can be captured even at long distances. When the level is abnormal, preventive measures can be taken in advance.



Boat Detection

With boat detection algorithm, boats can be located easily. When a boat triggers the alarm, the speed dome camera will quickly zoom in to present clear details of the target.



Floating Objects Detection

In some scenarios such as dam, hydropower station, etc., floating objects can cause barrage and environmental pollution. The Floating Objects Detection function can effectively detect objects floating on the water surface and immediately trigger the alarm.



Application



Fishing Ground

Fishing grounds have relatively wide area coverage and remote locations. Traditional manpower patrol cannot efficiently monitor its massive territories. The Hydrological Monitoring PTZ Camera can help detect incoming ships on protected areas and send alarms immediately, providing 24/7 surveillance to protect marine resources.



Illegal Parking Detection

When a vehicle enters the monitored area, the Dahua Parking Detection technology based on CNN deep learning will capture its images and save metadata. It helps security personnel to ensure smooth traffic, and reduce accidents and property losses caused by illegal parking.



Violation Time: 2022-03-26 15:51:10

Violation Location: XXXXX Road

Plate No.: HUA1199

Parking Duration: 00:00:23

Illegal Parking Example

*Illegal parking duration can be set according to actual demand

Features



Warning Sounds Drive Away

NEW

When a vehicle parks in an illegal parking area, the illegal parking PTZ can send a warning voice audio through its built-in loudspeaker to warn the vehicle to leave.



Complete Chain of Evidence

Supports capturing of vehicle images, with license plate number and other violation information overlaid on the image as evidence.



Wide Detection Range

Supports displaying of panoramic and detail views simultaneously, with both channels equipped with illegal parking detection to cover a wide detection range.

Application



Road

Vehicles parked on and off the road increase the risk of traffic congestion and accidents. Through the deployed camera, 24/7 detection of violation behavior can be achieved, significantly improving monitoring efficiency. At the same time, when an illegal parking has been detected, the alarm linkage can be used to remind the driver to leave on time, thus ensuring traffic safety on the road.



Thermal Application

- Industrial Temperature Measurement
- Boat Detection



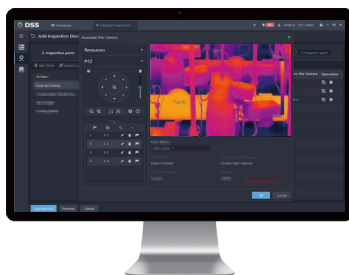
Industrial Temperature Measurement

The Dahua explosion proof camera has explosion proof certifications. It provides online temperature measurement with high accuracy and offers a new method to monitor equipment and pipelines in the plant.

Features

Online Temperature Measurement

Thermal imaging temperature measurement can realize online temperature measurement, which can help discover potential risk in time.



Intelligent Inspection

By editing the device list on the platform and linking it with the temperature monitoring camera, users can automatically inspect key devices regularly and display device data more intuitively.

Explosion Proof Certification

ATEX and IECEx certified, making it ideal for explosion prone environments. The device also has IP68 protection and stainless steel material that can help prevent ignition sparks.



Application



In oil and gas industries, explosive gas can cause accidents. There are several equipment and pipelines that need to be inspected regularly and require a lot of manpower and time. The online thermal temperature measurement solution can easily monitor the production status and find potential risk in time, greatly enhancing work efficiency.

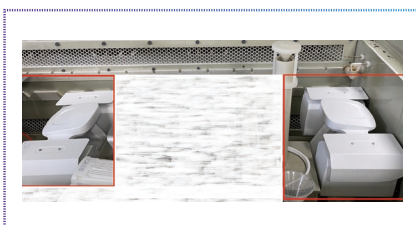


Boat Detection

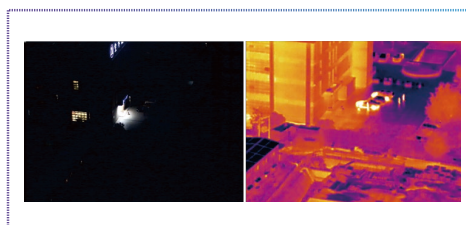
Visibility on the sea and rivers is often poor at night, making it difficult for authorities to get a clear image of the boat. Thermal imaging cameras have inherent advantages in such scenarios. Combined with Dahua's advanced AI capabilities, they can automatically detect and identify boats.



- Multiple Data



- Anti-corrosion Qualified



- All-weather Monitoring

Features



Multiple Data

The Dahua thermal camera can simultaneously capture multiple boat data, including height, length, speed, distance, etc.



Anti-corrosion Qualified

With anti-corrosion coating (or 316L stainless steel housing) and thermal lens protection design, it can sustain salt-spray environment and achieve long service life.



All-weather Monitoring

Under a variety of complex environmental conditions, the Dahua thermal imaging cameras can still effectively detect boats.

Application



Illegal activities often happen near the coast due to limited supplemental lights at night, making it difficult for authorities to monitor boats and other water vessels efficiently. Aquaculture industries suffer from theft during night time as well. The salty environment also cause equipment corrosion easily, which increases maintenance costs. The anti-corrosion thermal camera provides stable boat detection performance under complex environment conditions, helping users to monitor boats in the sea and protect marine resources.



More Features U4

- WizMind Ecosystem
- Cybersecurity



WizMind Ecosystem

The Dahua WizMind series is compatible with major third party platforms. In addition, the WizMind Ecosystem provides sufficient DHOP and API, allowing smooth and efficient integration with technology partners.

Good Compatibility

Compatible with global video management system, PSIM, and alarm monitoring software such as AxxonSoft, Digifort, Advancis, SoftGuard, etc.

Supports advanced features with Qognify, Network Optix, Luxriot and others, such as ANPR, People Counting, Perimeter Protection and Heat Map.

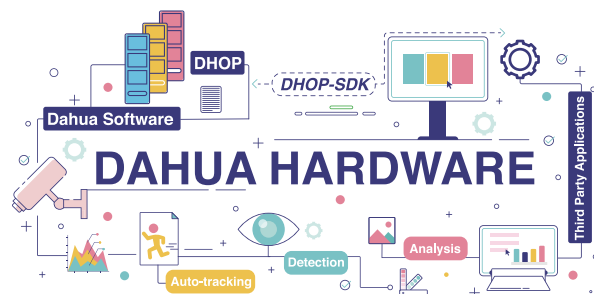
Dahua is a full member of ONVIF. All WizMind products passed the ONVIF conformance process.



DHOP

• The Dahua Hardware Open Platform allows users to customize the camera based on their actual needs.

- More than 15 existing partners
- More than 18 applications available



Sufficient API

The sufficient API provided by Dahua allows any technology partners to communicate with WizMind products.

A strong customer support, together with a complete SDK demo and API document, are available in our website.

Protects Network Security and Prevents Privacy Disclosure

Privacy Protection

Complies with GDPR to protect personal privacy; Face Occlusion

Certificate & Management

CA Certificate Management
KMS Key Management
FIPS 140-2 Certificate
ISO 27001 & 27701 Certificate

Video Encryption

Video data full life cycle encryption to protect against eavesdropping and tampering

Attack Defense

Match the defense strategies according to the scene; Proactive defense against cyber attacks

WizMind Security

Trusted Protection

Trusted Upgrade, Trusted Boot & Trusted Execution, Anti-tampering, Anti-virus Installation

Security Alarm

Real-time detection of abnormal behaviors; Records the event and notifies users in time

WizMind IPC - Panoramic Series

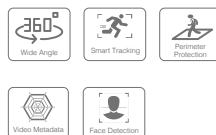
Hubble Series



- Supports 360°/270°/180° panoramic view
- Supports 32MP/24MP/16MP @25/30fps
- Starlight technology, IR distance up to 500m, OIS (Optical Image Stabilization)
- Anti-corrosion Protection (optional)



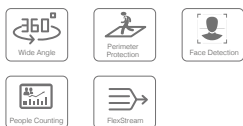
Mini Hubble Series



- Supports 360°/180° panoramic view
- Supports 16MP/8MP @25/30fps
- Starlight technology, IR distance up to 100m
- Built-in mic and speaker, supports two-way talk
- 60% size reduction and 50% weight reduction compared with S3 Hubble, enabling easy installation



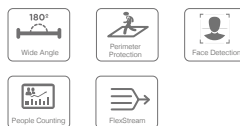
IPC-PDBW82041-B360-S2



- Supports 360° panoramic view
- Four 1/2.7" 5MP progressive scan CMOS
- FlexStream: four-channel streams can be viewed in one channel simultaneously
- IP67, IK10, Anti-corrosion Protection (optional)



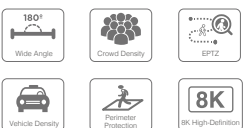
IPC-HDBW5441F-AS-E2



- Supports up to 180° wide view
- Two 1/2.7" 4MP progressive scan CMOS
- FlexStream: two-channel streams can be viewed in one channel simultaneously
- IP67, IK10



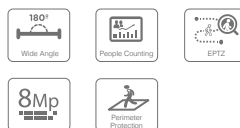
Multi-Sensor 180° Series



- Four 1/1.8" 8MP/4MP progressive scan CMOS
- Supports 32MP/16MP @25/30fps
- Supports 180° panoramic view (150° FOV after correction)
- EPTZ: zooms in and tracks the target that triggered the alarm



PDW/PFW5849 Series



- Supports 180° panoramic view
- Max. 8MP (4096×1800) @25/30fps
- Built-in mic and speaker, supports two-way talk
- EPTZ: zooms in and tracks the target that triggered the alarm



WizMind IPC – X & 7 Series

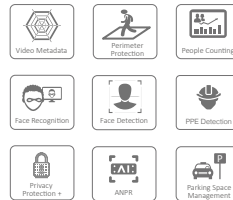
71242-X Series



- 12MP (4000x3000) @25/30 fps
- P-iris; Audio/Alarm/RS485/BNC ports
- Five streams for four-channel HD video
- IP67, IK10, Anti-corrosion Coating (optional)
- 10+ AI Functions; 2 AI functions can be enabled at the same time



7842-X Series



- 8MP (3840x2160) @50/60fps
- P-iris; Audio/Alarm/RS485/BNC ports
- Five streams for four-channel HD video
- IP67, IK10, Anti-corrosion Coating (optional)
- 10+ AI Functions; 2 AI functions can be enabled at the same time



7442-X Series



- 4MP (2688x1520) @50/60fps
- Time-Division Exposure; P-iris; Audio/Alarm/RS485/BNC ports
- Five streams for four-channel HD video
- IP67, IK10, Anti-corrosion Coating (optional)
- 10+ AI Functions; 2 AI functions can be enabled at the same time



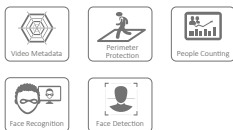
7X42-S2 Series



- IPC-7442: 4MP (2688x1520) @50/60fps
- IPC-7842: 8MP (3840x2160) @25/30fps
- IP67, IK10, Anti-corrosion Coating (optional)
- Five streams for three-channel HD video
- Audio/Alarm/RS485/BNC ports



MFW7X49Y Dual-Sight Series



- MFW7449Y: 4MP @25/30fps + 4MP @25/30fps
4MP @25/30fps + 8MP @25/30fps
- MFW7849Y: 8MP @25/30fps + 4MP @25/30fps
8MP @25/30fps + 8MP @25/30fps
- Hyper DoF; Illumination by Area; Dual-Micro PTZ; Dual Light Fusion; Time-Division Exposure
- AI functions of Channel 1 and Channel 2 can be enabled at the same time.



MFW7X42K1 Dual-Sight Series



- MFW7442K1: 4MP @25/30fps + 4MP @25/30fps
- MFW7842K1: 8MP @25/30fps + 2MP @25/30fps
- Built-in dual mic & Hi-Fi large-diameter speaker
- 12 VDC power output, max. current 165 mA
- Sound and light alarms are generated when an alarm is triggered



WizMind IPC – Dual Lens Series

HDW8341X-BV-3D Series



- 3MP Dual Lens
- Supports Stereo Analysis
- Built-in mic, speaker & siren for active deterrence
- 0.005Lux, IP67, IK10
- 12V DC power output, max. current 165mA



HDW8441X-3D Series



- 4MP Dual Lens
- Supports Crowd Detection, Intelligence Trajectory, Leave Post Detection and People Counting
- Built-in mic, speaker & siren for active deterrence
- 0.005Lux, IP67, IK10
- 12V DC power output, max. current 165mA



WizMind IPC – S & Full-color Series

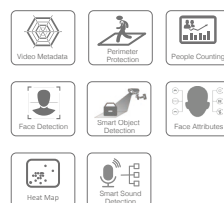
Junction Box (S3 version) Series



- 4/8MP Available; Deeplight; AcuPick
- P-iris; Heater; Dual Mic; Dual Power Backup
- Anti-corrosion Coating (optional)
- Alarm: 3 in, 2 out; Audio: 1 in, 1 out; RS-485; Analog output; Power output
- IP67, IK10
- 50/60fps@2MP setting in 5442 models



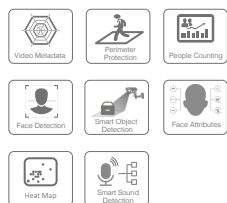
Vari-focal (S3 version) Series



- 2/4/5/8MP Available; Deeplight; AcuPick
- Built-in Mic; Dual Power Backup (except box cameras)
- WDR, 3D NR, HLC, BLC, Defog
- 50/60fps@2MP settings in 5,442 models



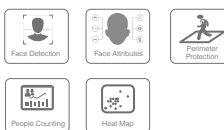
Fixed-focal (S3 version) Series



- 2/4/5/8MP Available; Deeplight; AcuPick
- Built-in Mic; Dual Power Backup (except box cameras)
- WDR, 3D NR, HLC, BLC, Defog
- 50/60fps@2MP setting in 5442 models



Full-color Series



- 4/8MP Available; Smart codec; Full-color
- WDR, 3D NR, HLC, BLC, Defog
- F1.0+LED
- Smart IR, IP67, IK10 (optional)
- ePoE



WizMind – Thermal

TPC-AEBF5201-T Series



- 256x192 VOx FPA
- Thermal lens: 3.5/7mm
- Supports temperature measurement
- Explosion Proof Certification: ATEX/IECEX

TPC-AEBF5641-T Series TPC-AEBF5441-T Series



- 640x512/400x300 VOx FPA
- 1/2.7" 4MP progressive scan CMOS
- Supports 30m IR illumination
- Explosion Proof Certification: ATEX/IECEX

TPC-AEPT8641-T Series TPC-AEPT8441-T Series



- 640x512/400x300 VOx FPA
- 1/1.8" 4MP progressive scan CMOS
- 45x optical zoom lens
- Supports optical defog, EIS
- Supports 150 IR illumination
- Explosion Proof Certification: ATEX/IECEX

TPC-PT8641C-AC Series



- 640x512 VOx FPA
- 1/1.8" 4MP progressive scan CMOS
- Powerful optical zoom lens (thermal & visible)
- Supports optical defog, optical image stabilization (depends on lens)
- Supports 3km laser illumination
- Supports human/vehicle classification and auto tracking
- Supports NEMA 4X

TPC-PT8641D-AC Series



- 640x512 VOx FPA
- 1/1.8" 4MP progressive scan CMOS
- 56x optical zoom lens
- Supports optical defog, optical image stabilization
- Supports 800m/2km laser illumination
- Supports human/vehicle classification and auto tracking
- Supports NEMA 4X

TPC-PT8641S-AC Series



- 640x512 VOx FPA
- 1/1.8" 4MP progressive scan CMOS
- 56x optical zoom lens
- Supports optical defog, optical image stabilization
- Supports 600m laser illumination
- Supports human/vehicle classification and auto tracking
- 316L+anti-corrosion coating

TPC-SD5641-AC Series TPC-SD5441-AC Series



- 640x512/400x300 VOx FPA
- 1/2.8" 4MP progressive scan CMOS
- 45x optical zoom lens
- Supports 100m IR illumination
- Supports human/vehicle classification and auto tracking
- Supports NEMA 4X

TPC-AEBF5641-T Series TPC-AEBF5441-T Series



- 640x512/400x300 VOx FPA
- 1/1.8" 4MP progressive scan CMOS
- 10-30mm optical zoom lens
- Supports 80m IR illumination
- Supports human/vehicle classification
- Supports NEMA 4X

WizMind – PTZ

SD8A840XA-HNP-WP



- Max. Resolution: 3840 (H) × 2160 (V)
- Powerful 40x optical zoom, IR distance up to 250 m
- Recognizes standard and virtual water level markers; Triggers an alarm when the water level exceeds any of the limits
- Supports boat detection and boat tracking



SD8A440FA Series SD8A840FA Series



- Supports illegal parking detection
- Powerful 40x optical zoom, IR distance up to 500m
- Supports smart wiper to keep the view clear
- Anti-corrosion Coating (optional)



SD8A/8C-PA Series



- Video Metadata: Supports human body, human face, motor vehicle and non-motor vehicle image capture, attributes extraction
- Exporting yearly/monthly/daily reports
- 8MP@25/30fps, 4MP@50/60fps
- Supports 40/45/48/60x optical zoom



SDT5X Series



- Video Metadata: Supports human body, human face, motor vehicle and non-motor vehicle image capture, attributes extraction, counting targets
- Exporting yearly/monthly/daily reports
- Dual-PTZ System, the angle of monitoring can be adjusted flexibly both panorama and detail



WizMind – NVR & IVSS

NVR6-XI Series



- 32-channel 1080p self-adaptive decoding capability
- Max. 1024/1024/800Mbps incoming/recording/outgoing bandwidth
- Supports N+M cluster
- Supports Raid 0/1/5/6/10
- Drawer-like chassis design allows for HDD hot swapping
- AI by recorder: 4-channel Face Detection and Recognition;
- 8-channel Video Metadata; 24-channel Perimeter Protection; 32-channel SMD Plus



NVR5-I/L Series



- Smart H.265+/H.265/Smart H.264+/H.264/MJPEG
- Up to 4-channel Video Metadata
- Up to 12-channel Perimeter Protection, SMD Plus
- Up to 4-channel Video Stream Face Recognition
- Up to 16 face pictures/sec processing
- Up to 20 face databases with 200,000 face images in total



IVSS7-M Series



- Up to 256-channel IP video access
- Up to 24-channel 1080p@30fps decoding
- Up to 512/384/128Mbps incoming/recording/transmission network bandwidth
- Up to 16 AI chips that satisfy various project requirements
- Up to 12-channel Face Recognition/12-channel AI IVS/12-channel Video Metadata (One AI Chip)



ENABLING A SAFER SOCIETY AND SMARTER LIVING

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*Design and specifications are subject to change without notice.

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