

MP4000 series with AI Detection Camera Specification

MP4000 series cameras are support AI – features such as human detection, vehicles (motor cycle, car) detection as well as face detection.



MP4011AE
Network IR Fixed Dome
4MP, 10m IR range, H.265 / H.264 compression,
Face/Human/Vehicle detection, IP67 Water Proof



MP4022AE
Network IR Fixed Dome
4MP, 20-30m IR range, H.265 / H.264 compression,
Face/Human/Vehicle detection, IP67 & IK10 ingress protection



MP4052AE
Network IR Fixed Bullet
4MP, 30-50m IR range, H.265 / H.264 compression,
Face/Human/Vehicle detection, IP67 Water Proof



MP4056AE
Network IR Electric Vari-Focal Dome
4MP, 30-50m IR range, H.265 / H.264 compression,
Face/Human/Vehicle detection, IP67 & IK10



MP4078AE
Network IR Electric Vari-Focal Bullet
4MP, 50-70m IR range, H.265 / H.264 compression,
Face/Human/Vehicle detection, IP67 Water Proof

Face Recognition Camera Specification

Through the wide angle lens, it can detect multiple faces under the video range and then making face recognition analysis. Even if the face is not horizontally captured by the camera, it can still align those faces from different position accurately.



MS1000F
Face Recognition Dome
2MP, Electric Vari-Focal, Face Detection, Face Recognition,
H.265 / Enhanced H.264 compression, IP66 Water Proof,

GN8000 series DVR Specification

TeleEye GN8000 series is TeleEye's latest 4K digital video recorders which are capable of recording videos up to 4K resolution. Events are recorded in ultra-high video quality, providing much more clarity images for post-incident investigations.



GN8608
4K, H.265, 8.Max channels, 8x 100base-T, Hacker Resistant, Pre/Post Alarm Image, Arm/Disarm Interface, E2E Health Check, Duplicated Recording, 2x SATA



GN8616
4K, H.265, 16.Max channels, RAID5, 16x 100base-T, Hacker Resistant, Pre/Post Alarm Image, Arm/Disarm Interface, E2E Health Check, Duplicated Recording, 8x SATA

GN8916
4K, H.265, 16.Max channels, 1x 1000base-T, Hacker Resistant, Pre/Post Alarm Image, Arm/Disarm Interface, E2E Health Check, Duplicated Recording, 8x SATA

GN8932
4K, H.265, 32.Max channels, 1x 1000base-T, Hacker Resistant, Pre/Post Alarm Image, Arm/Disarm Interface, E2E Health Check, Duplicated Recording, 8x SATA

WS9000 series DVR Specification (Support TeleEye AI Cloud system)

WS9000 series DVRs are equipped with smart statistics functions such as people/ vehicles counts, traffic within a preset period. User can access the result in real time though cloud based system, which able to help users response or take follow-up actions instantly. In addition, WS9000 series is support cloud storage, user can upload the images to the cloud system if necessary.



WS9040
4K, H.265, 8.Max channels, 8x 100base-T, Hacker Resistant, Pre/Post Alarm Image, Arm/Disarm Interface, E2E Health Check, Duplicated Recording, 2x SATA



WS9080
4K, H.265, 16.Max channels, 16x 100base-T, Hacker Resistant, Pre/Post Alarm Image, Arm/Disarm Interface, E2E Health Check, Duplicated Recording, 8x SATA

AI SOLUTION

Artificial intelligence (AI) technology is rapidly applied in many aspects around the world, and it makes the surveillance industry to a new era. And, AI capabilities incorporated with a CCTV system to improve video analytic in more intelligence ways

TeleEye Smart video management solution is a combination of the art of AI technology and video surveillance. Despite recognition/object detections, we also provide solutions that make use of big data and machine learning technologies to integrate information, analyze data,

and use the resulting insight to improve decision making. Some applications such as monitoring traffic condition and crowded control and customer behavior which turn out to be more manageable

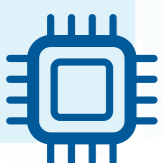
The world is changing rapidly, TeleEye will make sure we stay ahead of those changes. With over 20 years experience in security industries and we have coped with changes and diversified ourselves into video management providers to create not only a safer but smarter world


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TeleEye


Artificial intelligence (AI) Advantages


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1 Locate Interested Object Intelligently
AI technology applied in video surveillance makes it more efficiently to locate a specific person or vehicles e.g.) motorcycle or car etc. among all cameras within a site.
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2 Less Rely on Human Verification
AI enabled CCTV is already able to discriminate between a vehicle, an animal or a human, making alarm activations less frequent, more reliable and highly reduce the alarms that need to be further verified.
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3 Detect Abnormal Event / Suspicious Person Precisely
With the utilization of deep learning techniques in modern video analytics, errors can be reduced which make the abnormal event or suspicious person can be accurately identified.

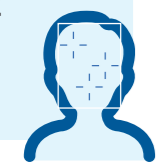
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4 Exact Count can be achieved by Filtering Interference
The source of data captured from camera image usually contains with unwanted data which may significantly influence the result. Through AI technologies, only valid object/motion to be counted by filtering out the noise such as lighting changes, trees, animal movement or other interference.
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5 Powered by Cloud System
Cloud system is a supporting application which can provide additional resource to artificial intelligence (AI). Cloud system has a large processing power and unlimited capacities extension to support big data analysis so that AI can be strong linking with the Cloud system and improve analytical performance by deep learning.

Face Recognition


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1 Detect and Log Faces
Faces are detected by the camera which will be stored in the database for record.
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2 Recognize Faces
Operators can use face-search function to facilitate the searching by recognized faces.
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3 Response Time
Faces can be recognized swiftly not more than 200ms.

Face recognition is one of the major element in TeleEye AI video management solution, other than that we also provide objects/motion detection, abnormal event and crowd management solutions.

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4 Large Storage Capacity
Database is designed for face matching and pairs with faces which are detected. Moreover, it can store up to ten thousand of faces.
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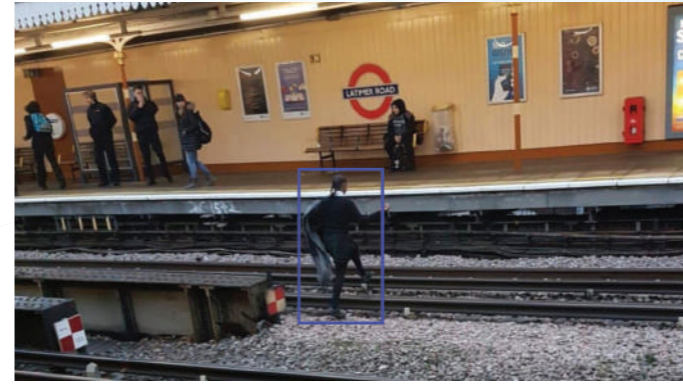
5 Synchronous Detection
Max.10 faces will be recognized at the same time on the screen.


TeleEye AI Cloud System

With the support of AI technology, we aim to provide a cutting edge technology on video management that can reflect the truth beyond vision. Through TeleEye AI cloud system, valid objects/motions will be detected and transferred to the cloud-based server to further analysis. With making use of deep learning techniques, errors/interference are significantly eliminated so a more precise result becomes achievable.




Advanced Settings



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1 Motion
Only valid motions including dynamic or statics motion will be identified. As interferences such lighting changes, trees, animal movement etc. will be filter out.



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2 Direction
Detects a object movement such as passing the preset line or area. Directions also being indicated and showing on the screen in real time.



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3 Sensitivity
To enhance the accuracy of object detection, user is able to define the detected object by setting the parameters in setting page.



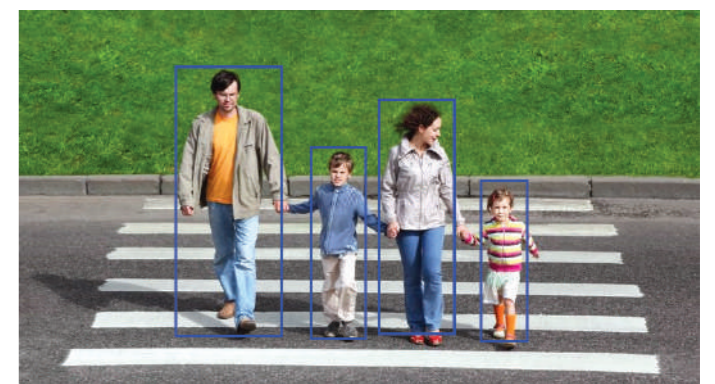
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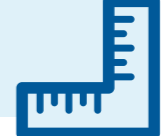
4 Timing the behaviors
Analyzes the behavior of objects, the object can be detected when it is being at "walking", "queuing" or "lingering" status.



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5 Traffic Alert
Detects the traffic condition and provides traffic messages in real-time if there is an traffic congestion or incident.



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6 Size
Outline the detected object according to its sizes or types.