Face | Person | Car | Bicycle

fafs
FIRE & SECURITY
MARLOWE Critical Services

Security and Surveillance Solutions Like No Other

We offer a comprehensive line of security and video surveillance solutions which include IP cameras that support up to 8K resolution, a video management system, video and audio analytics, multi-sensor technology and device integration with a host of 3rd party application providers.

Our intelligent surveillance solutions are used nationwide, securing people, property and data across a range of industries including retail, transportation, education, banking, healthcare, hospitality, airports and more.
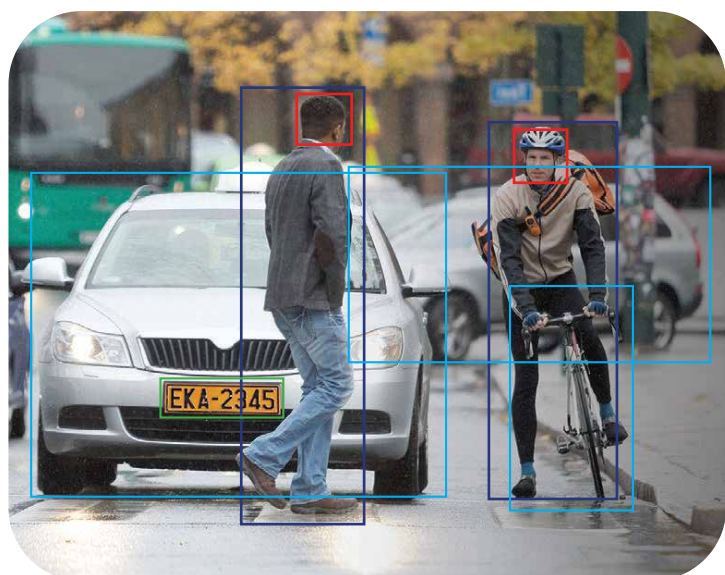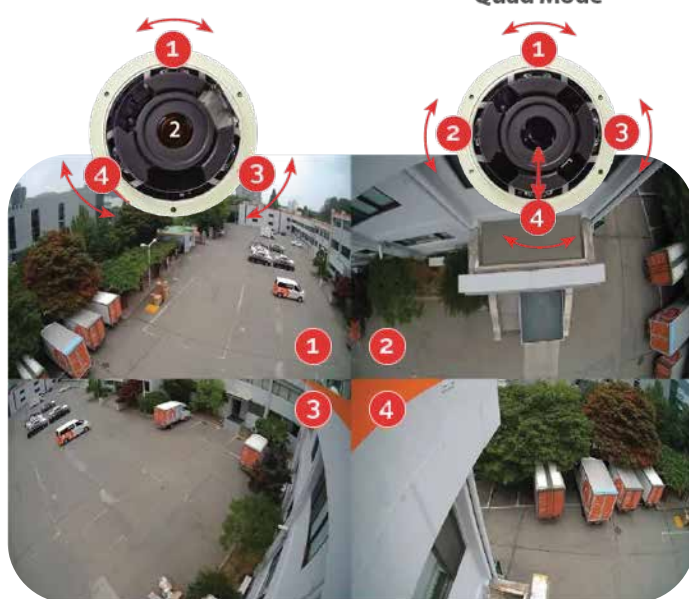
Never miss a thing

Our multi-sensor/ multi-directional and multi-sensor/ panoramic cameras allow you to monitor wide-open areas without blind spots or hallways and intersections with a single device.

Cameras with replaceable lens modules allow you to customise the camera to meet your specific needs while PTRZ (Pan/Tilt/Rotate/Zoom) equipped devices can be adjusted remotely without physically accessing the unit.

All multi-sensor devices use a single network cable and IP address for quick installation and configuration and can be recorded using a single camera recording license for Wisenet WAVE VMS and most popular video management systems.

Center Mode | Quad Mode

Smart target detection

Our high-resolution 4K cameras have been equipped with AI-based analytics with attribute extraction that can accurately identify both humans and vehicles. Being able to differentiate and identify objects as humans or vehicles leads to faster and more efficient forensic searches as well as a reduction in bandwidth and storage through metadata tagging.

Person | Face | Vehicle | Registration plate

EKA-2345

To find out how we can support you please contact us on:
t. 020 8974 1177
w. fafs.biz
e. connect@fafs.biz

fafs
FIRE & SECURITY
MARLOWE Critical Services

Detect and classify objects, and instantly filter based on specific attributes:

Person	**Face**	**Vehicle**	**Registration plate**
• Gender • Upper/lower garment (up to 2 colours simultaneously) • Bag	• Gender • Age • Glasses • Face mask	• Type • Colour	• Presence of a registration plate

Edge artificial intelligence

As AI becomes more broadly adopted across all industries, edge-based AI (which filters and processes data locally on a camera) is being increasingly incorporated into video surveillance to enable end-to-end AI technology.

Today, most security cameras send the data they collect to servers to be analysed. However, with edge-based AI, the data is analysed by the camera first and subsequently sent to the server.

This reduces the burden of transferring and storing large amounts of data to a server, thereby increasing efficiency, saving time, and reducing server costs typically required to analyse data.

✓ **Increase event monitoring accuracy by reducing false alarms**   ✓ **Classify target objects with attributes**   ✓ **BestShot for minimising storage and bandwidth requirements**

Intelligent video analytics

With customisable analytics zones and event-based alarms, our video analytics suite reduces the frequency of false alarms whilst increasing the efficiency of forensic review.

Face detection
Identifies key facial features and issues alerts when a face is present

Intrusion detection
Triggers an event when movement is detected in a designated virtual zone

Virtual line crossing detection
Triggers an alarm when objects are detected crossing a pre-defined virtual line or perimeter

Loitering detection
Triggers an event when an object enters and rests in a designated virtual zone

Enter/exit detection
Detection of objects entering or exiting a designated area

Appear/disappear detection
Detects the appearance or disappearance of an item in a designated virtual zone

Intelligent video surveillance for every industry, every application

Retail   Transportation   Travel   Healthcare   Banking   Education   HM Prison Service   Energy

To find out how we can support you please contact us on:
t.   020 8974 1177
w.   fafs.biz
e.   connect@fafs.biz

fafs
FIRE & SECURITY
MARLOWE Critical Services