



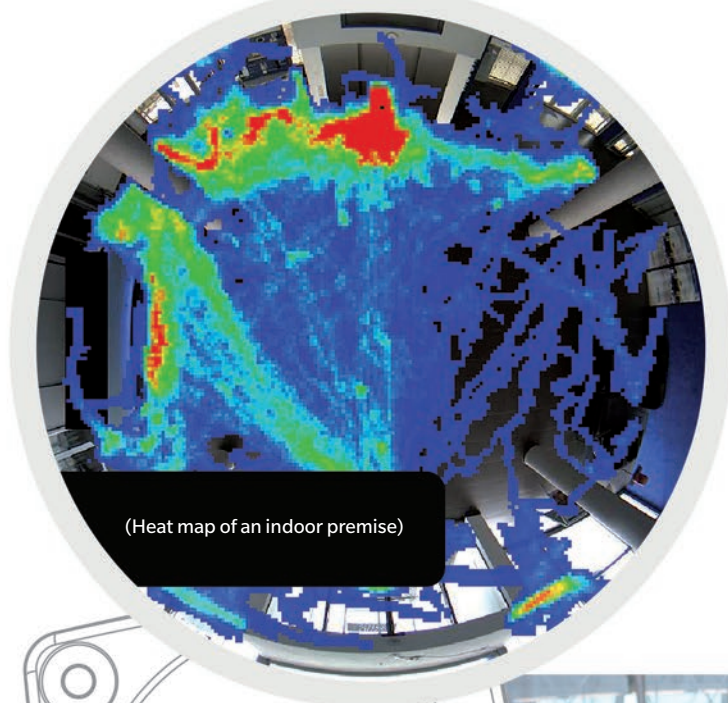
IOT SECURITY & MONITORING SOLUTION

Powered by
MOBOTIX


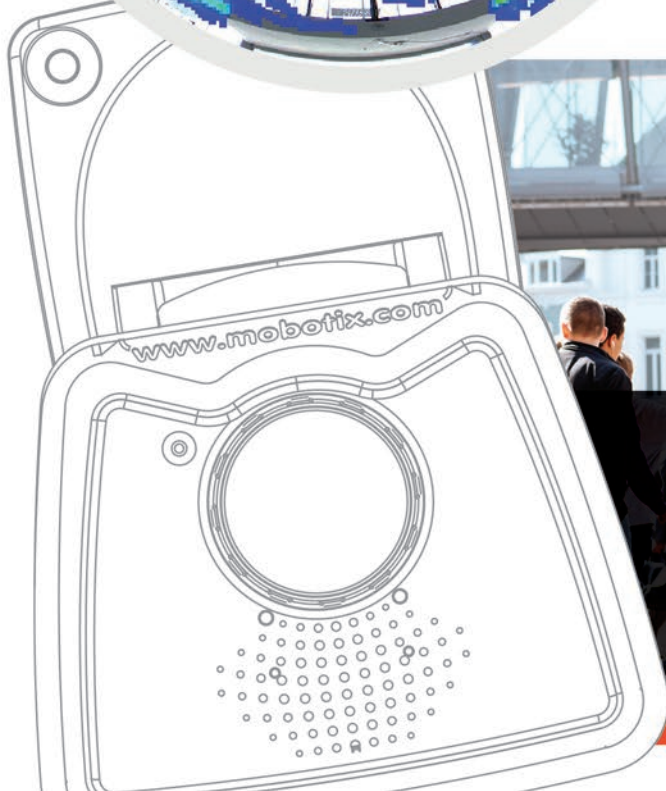
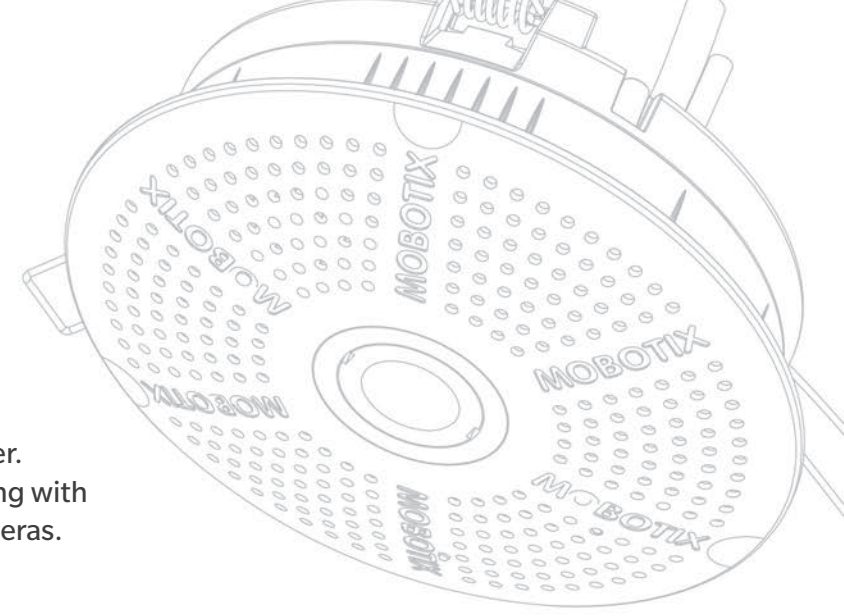


The IoT security and monitoring solution aims to add value to businesses beyond security coverage. It helps to innovate work processes, boosts productivity with efficient resourcing, reduces downtimes and provides business intelligence.

MOBOTIX



With its high quality smart IP cameras and video management console, the solution adopts decentralised architecture with edge processing, analytics, behaviour analysis and thermographic technology to secure and monitor premises, identify events and activities for preventive measures with automatic recording of videos on NAS or server. This allows for secure smart process monitoring with the integrated data and analysis from the cameras.



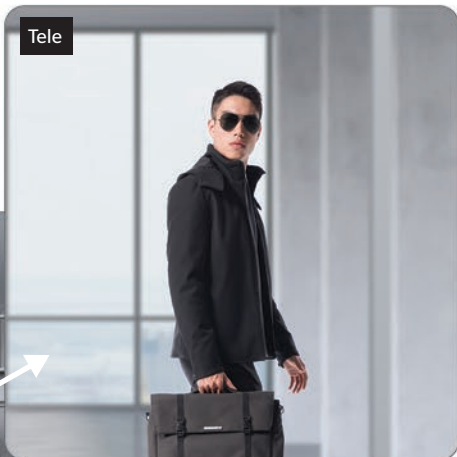
Intelligence data gathered from the solution can be used to deduce and analyse the traffic and movement of people such as duration, direction and speed in environments like retails, banks, schools and buildings. With the information, business can activate additional resources to manage the traffic, design optimal layout or does push marketing for concentrated areas. Alarms can be triggered in event of unusual activities beyond predefined parameters like movement into restricted areas for immediate actions.

Adjustable lens modules can capture two different areas simultaneously.

Wide angle



Tele



Reliable operations and security for industries like telecommunications, utilities, industrial, manufacturing and power plants are critical as downtime means loss of revenue and breaches or emergencies will be disruptive and may pose a threat to the environment and business. With IoT Security and Monitoring Solution, businesses can adopt preventive and secure measures for safe operations, workflow and protection against threats or unusual activities.

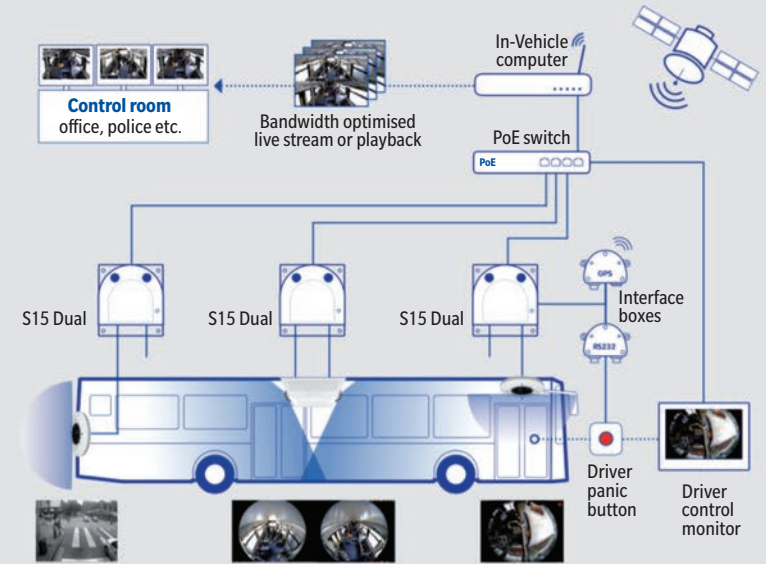


With thermographic technology and event management, it can provide a reliable monitoring of temperature-critical processes and provide early warning. Even under complete darkness, unusual activities like motion or temperature beyond predefined ranges with wide perimeter coverage can be detected and alarms will be generated for immediate actions.

Thermal Radiometry (TR) automatically generates an alarm if the temperature exceeds or falls below the pre-defined temperature range.

It also serves to prevent bottlenecks and reduce downtime through pre-emptive measures such as notification alerts for failures or overheat of equipment before it escalates into bigger incidents.

Security and safety are key priorities for transportation industry. The IoT security and monitoring solution helps detect threats, crimes, incidents and monitor fleet to ensure safety of passengers and driver and for seamless operation. Companies can dispatch support in event of an incident or emergency. In event of downtime, companies can provide immediate resourcing to manage the situation effectively.



Flexible up to 3 Meters. Discreet and Flexible Dual-Lens Camera.

- Mobile
- Transportation
- Logistics
- Special Forces



Features

- With image processors and storage embedded within the camera, the solution enables its customers to reduce server load and storage volume, which saves customers' total cost of ownership. Encrypted recording by the camera itself guarantees data security and privacy.
- The IP cameras are optimised for remote applications and cloud-based technology as the cameras can reduce the bandwidth of the video by scaling the size and frame rate.
- With its Video Management Console, users can view the videos where recordings are done in MxPEG developed for security applications to ensure validation of the recorded images.
- Outdoor cameras are weatherproof and up to IP66 protected.
- It is able to capture fast moving objects with its Moonlight Technology Sensor with increased light sensitivity in low light conditions. With its thermographic technology, it is able to monitor temperature within range of -40°C to +550°C and generate alarms based on predefined ranges and detect in complete darkness.
- Privacy and Data Security - SHA-512 encryption on customer passwords, systems are layered with encrypted two-wire MxBus connectivity system and power backup. Recordings are encrypted to guarantee data security.

Benefits

- Security and Evidence Based Data
- Remote Monitoring
- Better Deployment of Manpower
- Business Intelligence for Decision Making and Learning
- Optimise Workflow

Professional Video Systems



With cutting-edge 6MP sensor technology, the IP cameras deliver brilliant images even in poor light conditions. MOBOTIX developed the royalty-free MxPEG video codec specifically for security applications. Videos are transmitted in a compressed format with MxPEG, but each individual frame is razor-sharp – not a single detail is lost.

With decentralised architecture, the cameras can be easily integrated into existing infrastructure and the solution is scalable. It can analyse motion and distinguish objects by size based on perspectives so that false alarms will be reduced.

- Outdoor Cameras

Indoor Cameras

Thermographic Cameras

Software

Camera Accessories

System Components

Building Automation

Optics

Outdoor Dual Lens



Outdoor Single Lens



Indoor



Thermal



Thermal Radiometry



Smart Home



Regional Headquarters

Konica Minolta Business Solutions Asia Pte Ltd.

30 Pasir Panjang Road, #06-32

Mapletree Business City

Singapore 117440

Tel: +65 6361 2800

Fax: +65 6361 2888

Email: enquiry@konicaminolta.sg

www.konicaminolta.asia/business

Presence in the region

Bangladesh . Bhutan . Brunei . Cambodia . Indonesia . Laos . Malaysia . Mauritius . Myanmar . Philippines . Singapore . Sri Lanka . Thailand . Vietnam

About Konica Minolta Business Solutions Asia

Konica Minolta Business Solutions Asia is a leader in print and enterprise content management focusing on optimisation, productivity and information sharing via its broad range of office and production printing solutions and services. Backed by strong service standards and proficient support staff, Konica Minolta has won numerous awards and recognition, including placement in the Leaders Quadrant on the Gartner 2014 Magic Quadrant for Managed Print Services (MPS) and Managed Content Services (MCS). Konica Minolta, Inc. has also been named to the Dow Jones Sustainability World Index for four years in a row. For more information, please visit: <http://www.konicaminolta.sg/business/>.



Cert No:
12 310 50050 TMS
ISO/IEC 27001:2013



Cert No: 2015-2-2299
ISO 9001: 2008
Cert No: 2015-06-38
ISO 14001: 2004

