



*information
systems*

A division of



PROFILE



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MultiPower International QR®

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About Us

Who Are We? In 2000, MPI® established a new division called QR®, and it is dedicated to providing information and security systems in the Middle East & North Africa. QR® is technological solution provider and it continuously leverages its expertise in software and hardware to integrate its unique systems with emerging technologies.

Our Mission? Not only do we provide the best systems, we ensure to provide inclusive technical support as well. Since MPI-QR® truly believes education is the key to success, we emphasize providing full and free technical training to all our customers and their technical team, to ensure that our systems are installed to the highest standards in each project. MPI-QR® is the solid bridge between our esteemed international partners & our clients in the Middle East & North Africa region.

What We Provide? MPI-QR® is an added value partner established so many projects with our partners. We equipped our customers with many products provided by our partners. Our projects includes hospitals, hotels and schools across the Middle East & North Africa. We produced solutions for our customers across the entire value chain, and helped our customers overcome the difficulties they faced in installations and communications. We respond quickly and act on feedback that we receive from our customers. We have a high empathy to understand the customer's point of view make and we want our customers to feel valued.



UAV Lidar



Time Management Solutions



Lidar System



Nurse Call Solutions

Our Partners

”

Leading
Towards
the Bright
Future

Partnerships are at the heart of the way MPI-QR® work. We thrive to build a fairer, more sustainable world, using evidence, action and influence in partnership with others. We are in partnership with world-class brands Siemens, Bodet, Nextcore, Intercall, Saimos and Quanergy, providing Master clocks, Bell systems, Sport scoreboards, Nurse call systems, Disabled alarm systems, Paging systems, Lidar security systems.



Bodet was founded in 1868 to install tower clocks and is recognised for the quality of its products and services. Today, a team of more than 780 enthusiasts applies its know-how to help you measure and manage time. Bodet has become a European leader in time measurement and management.



Intercall are market leaders in manufacturing technological solutions for the healthcare industry, providing security, comfort and assistance to residents, patients and nursing staff.



Quanergy is the global leader in 3D sensing and one of the first companies to pioneer 3D LiDAR for commercialization. Quanergy offers a high-performance AI-powered LiDAR platform designed to accelerate the automation of key business processes to increase productivity, efficiency, and safety of our 3D world. By providing actionable insights to organizations across major industries, Quanergy is enabling its partners and their end-users to deploy innovative solutions to drive their business growth and ultimately, improve the quality of life for people around the world.



SAIMOS® – Situational Awareness, Infrastructure Management & Operations Security is an integrative platform to link geo-data with data from any other source. By handling the complexity of technology in the background we do enable an effective Situational Awareness for completing the Common Operation Picture. Our developments aim to provide the advantages of complex technologies (AI based video analytics as well as geographical information systems) to users.



Nextcore system combines the perfect blend of reliability, performance and simplicity to create a system that reduces time spent in the field and processing in the office. The Nextcore system combines well built hardware with a simple, effective software solution to provide you with survey grade data that's consistent and reliable. Nextcore is tested by surveyors in the field for durability and reliability to ensure that it can survive the rigours of daily use. The affordability and usability of Nextcore will give your company the edge in obtaining high quality lidar imagery.

Bodet Products Range

Master Clock System



Advantages of Bodet Master Clock:

The master clock also programs bell systems, lighting, heating, air conditioning and access control across wired or radio (DHF) networks.

- Automatic time setting on all clocks.
- Identical time on all clocks at the same location.
- Automatic summer/winter time changeover.
- Offers multiple output protocols for time distribution (Impulse, Wireless, NTP, AFNOR, etc.).
- Available for wall mounting or rack fittings.

Market Solutions

- Education
- Health sector
- Railway
- Airport
- Industrial
- Administration



Our range of Clocks

- LCD digital clocks
- Analogue clocks
- Master clocks



Bodet Products Range

Bell System



Advantages of Bodet Bell System:

- An all-in-one solution: manage your bell times, broadcast alerts, stream music and make live announcements.
- Compatible with our clocks: our Bell Systems are synchronised with our clocks.
- A modular system: add hardware and functionality at low cost.
- Design: minimalist, aesthetically-pleasing solutions to fit seamlessly into all buildings.

Our range of Audio Systems:

- Bodet offers Audio Systems featuring a series of devices:
- Interior and exterior audio speakers to broadcast bells, alerts and messages.
- Interior and exterior strobes synchronised with audio speakers.
- A choice of both wired and remote triggering systems for easier management of alarms and bells.
- Microphones to record and send messages.

Class Change Solution and Lockdown Alert System

designed specifically for schools and colleges. Bodet supplies more than 5,000 schools and colleges with Bell Systems so that pupils and teachers know when classes start and end. Our Bell Systems are also able to broadcast a separate Lockdown Alert across your entire school premises instantly so everyone knows how to react in an emergency situation.



Bodet Products Range

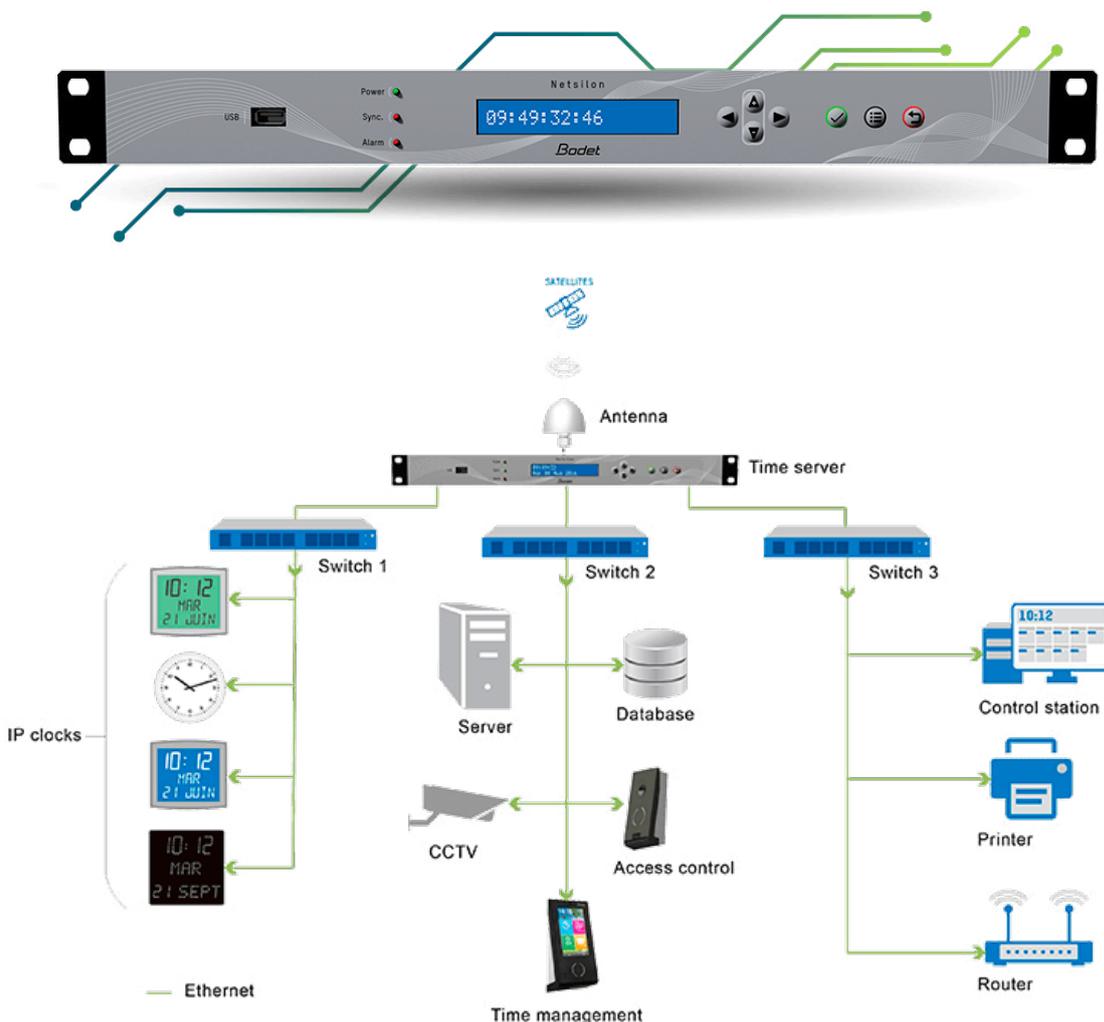
Time Server



Advantages of Bodet Master Clock:

To sync your devices with your IT network, the safest and most reliable method is having a dedicated time server.

- This provides you with a reliable and accurate time source in your network infrastructure and limits the risk of cyber attacks.
- Proximity (between the server and the network) ensures minimal lag between your time server and your computers, your IP equipment (video surveillance, access, etc.) and your clocks, thereby allowing time synchronisation with even greater precision for your business.



Bodet Products Range

Bodet Sport

Bodet

Advantages of Bodet Sport:

- For over forty years, Bodet Sport has designed and manufactured indoor and outdoor electronic scoreboards for multisports: Basketball, handball, football, beach soccer, etc.
- Our scoreboards feature the main elements for all sports: Timer, scores, period, team fouls, team names, etc.
- Our sport scoreboards meet the recommendations of sports regulations and we supply many international competitions and thousands of clubs & schools worldwide.



For over forty years, Bodet Sport has been designing and building sports display solutions for both communities and teams:

- Scoreboards: range of indoor and outdoor scoreboards for all sports.
- Video display: giant screens, video cubes, perimeter displays and associated software.
- Keyboards: touch screen, main keyboard, secondary keyboard.

Bodet Products Range

Bodet Software



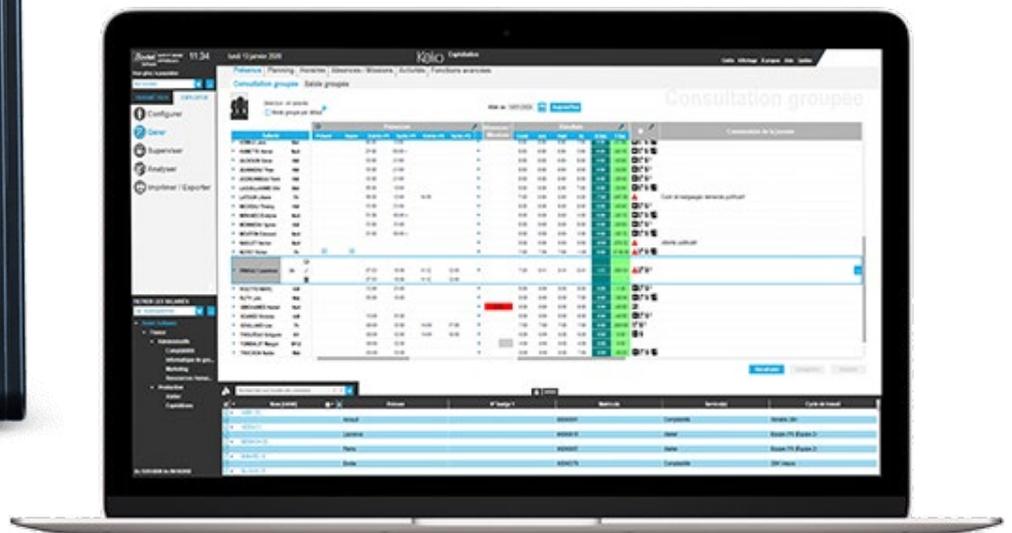
Advantages of Bodet Software:

Bodet Software is a major international player in the development of software and hardware solutions for Time and Attendance, human resources and access control.

For over 30 years, Bodet Software has developed innovative software and hardware solutions (clocking terminal, access reader, etc.) to facilitate resource management in two main areas:

- **Time & Attendance management.**
- **Access Control and building security.**

With established expertise in HR, they are well placed to offer solutions for managing Time and Attendance, leave, absences, scheduling and access control that are appropriate to the size of your organisation, whether you are an SME, large company or public authority. and your clocks, thereby allowing time synchronisation with even greater precision for your business.



Intercall Products Range

Nurse Call Solutions



The Touch Series

The Touch Series Nurse Call System enables patients and nursing staff to communicate regularly, ensuring the smooth running of the care facility or hospital. It allows staff to assess priorities more quickly and gives patients and their family reassurance that help is at hand.



Intercall Products Range

Nurse Call Solutions



Series 600 & 700

A reliable communication system that alerts staff to patient calls and emergencies designed to be user friendly for both staff and patients alike. A simple two-wire addressable system with five different levels of alert, programmable text and call logging. A multitude of add on accessories are available making this series the care providers 1st choice call system.



Intercall Products Range

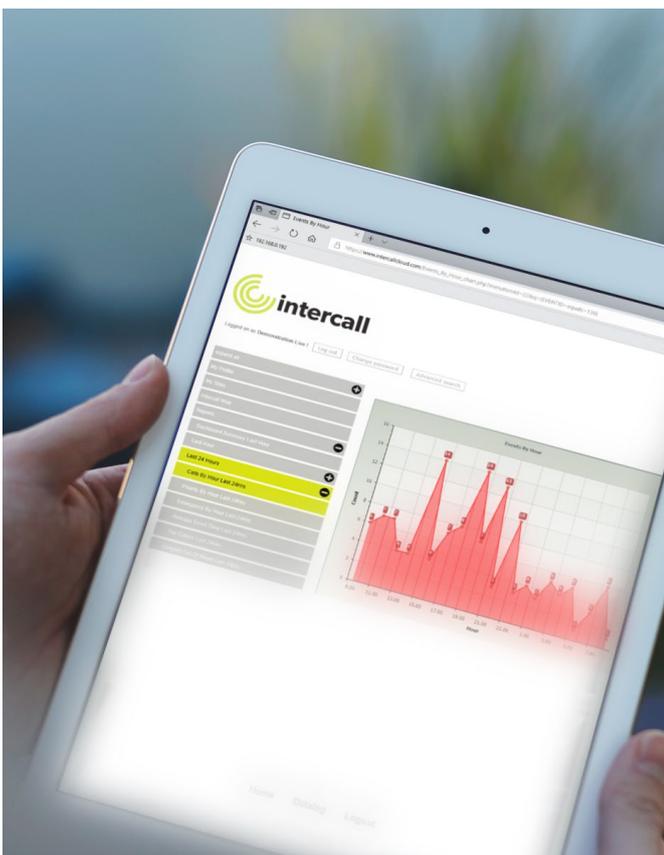
Secure Systems



Designed to meet the requirements of the latest Home Office specifications, the units feature stainless steel front panels with water resistant components, vandal resistant buttons and robust LED indicators. The Secure system can comprise any combination of intercom points and telephone handsets, and allows PABX/PSTN interconnectivity to external lines. The system provides high quality full duplex conversation between the calling parties and may be installed onto an existing Local Area Network infrastructure.

Data Logging

Intercall IP controllers automatically capture and record all system activity. With the capacity to log over 100 million events, the Intercall embedded data log is an indispensable management tool for modern care providers. It enables care managers to evaluate the number of calls, types of calls and response times, allowing informed decisions to be made. The Intercall data log service gives care managers and nursing staff valuable insight into the day-to-day running of their care facility. It demonstrates accountability to patients and their families, giving them reassurance that the care their loved ones receive is at the highest level.



Quanergy Products Range

LiDAR System



Advantages of LiDAR System:

Eye-safe near infrared light, with high resolution output and low consumption power – pioneering 3D laser sensors.

LiDAR Products

- M8-Core™
- M8-Plus™
- M8-Ultra™
- M8-PoE+™
- MQ-8PoE Plus
- MQ-8 PoE Ultra
- S3™-2 Solid State LiDAR for Industrial Applications
- M1 Core
- M1 Core Japanese version
- M1 Plus
- M1 Plus Japanese version
- M1 Ultra
- M1 Ultra Japanese version
- M1 Edge™
- M8-Prime Core
- M8-Prime Plus
- M8-Prime Ultra
- M8-Prime Chinese version



FLOW MANAGEMENT PLATFORM

- QORTEX DTC™ with M8
- QORTEX DTC™ with MQ-8™
- QORTEX People Counter™

LiDAR Applications



Industrial

From factory and warehouse automation, to robotics, to mining and agriculture, LiDAR sensors provide a high level of safety, along with increased productivity, to meet customer demands and accelerate the time to market for products.



Security:

LiDAR-based perception solution with 3D and AI-powered Physical Security software is an ultimate choice when most sensitive environments and critical infrastructure are at the stake. Our solutions help to optimize and protect main operations using technology and data.



Transportation

Sensors' 3D data can greatly improve the accuracy and reliability of on-board advanced driver assistance systems (ADAS) and enhance them with object recognition and scenario analysis capability, as well as enable autonomous driving.



Mapping:

Systems allow for quick and easy 3D mapping data collection in urban and rural environments, remote locations and complex structures, with exceptional centimeter-level accuracy. This technology provides a cost-effective high-quality solution.

LiDAR Applications



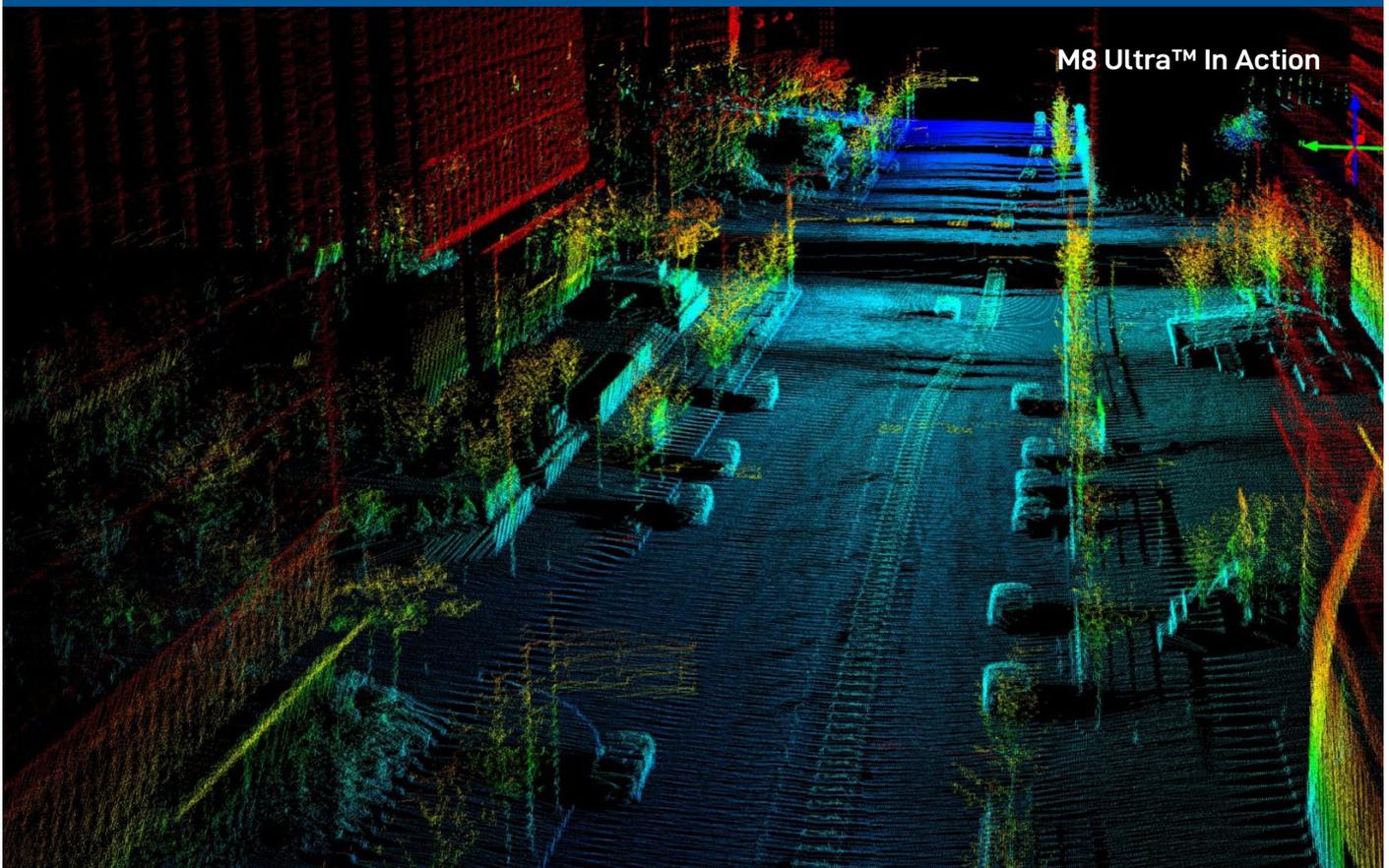
Smart City & Smart Spaces:

3D AI-powered LiDAR Flow Management™ Platform enables cities and commercial building planners to bring efficiency and safety to their citizens and residents while keeping their privacy and optimizing the necessary security resources.



Social Distancing

In the continued fight against the COVID-19 pandemic, social distancing has become the new normal—changing the way we work, shop, and engage in other public activities. These unprecedented circumstances call for innovative solutions to help us safely navigate our everyday lives.



SAIMOS Products Range

SAIMOS®

WatchBox

SAIMOS® WatchBox is your next generation alarm system. Observe and automatically, control the boundaries of your property by video cameras coming along with the SAIMOS® WatchBox. Featuring intelligent Video Analytics, human intruders are detected at an early stage allowing the SAIMOS® WatchBox to submit an alarm. In that respect, "early stage" means at your properties border, before an intruder reaches your building.

Control Center

SAIMOS® Control Center provides enhanced Situational Awareness by combining VMS, Video Analytics and Sensor Data with geospatial analytics within a GIS environment (outdoor & indoor).

LiDAR & RiDAR

SAIMOS® is proud of being once more the first video analytics solution integrating additional sensor technology, namely LiDAR, into Milestone XProtect. As usual, it's a truly seamless integration of Quanergy's LiDAR sensors respective Qortex DTC™ with Milestone XProtect and allows alarm- and event forwarding from various analytics.

Video Analytics

SAIMOS® Video Analytics is a flexible and scalable solution based on Deep Learning for professional users in various industries. Our video analytics algorithms are based on artificial intelligence and are mainly used in professional environments.



Further, our goals are to provide a modular and open, map-centric (GIS) software platform supporting spatially enabled real-time data for increased Situational Awareness. Such real-time data can be sourced from novel sensor integration integrating various data such as Video Analytics, (industrial) IoT and others to support M2M communication and a mixed reality feeling. SAIMOS® is designed to be a homogenous map-centric portal providing seamless geo-data visualization (browser-based) with extensive integration options.

Nextcore Products Range

Lumos Series



Lumos series consists of two systems both of which can produce 30mm precision and 40mm accuracy at heights up to 120 metres AGL. The system will fit a DJI m300 as well as a broad range of other UAV systems. Weighing between 1.6kg and 1.9kg depending on the system you can produce some of the most precise, reliable data available.

Lumos Series Range:

- Nextcore Lumos 100XT
- Nextcore Lumos 120XM
- Nextcore RN50
- Nextcore RN100



Nextcore Fusion

Nextcore Fusion software has been developed and calibrated specifically for Nextcore LiDAR systems. Included with any system purchase, the software allows for the creation of *.las and *.laz files in the simplest way possible. Our processing is easy to learn and reliable with class-leading processing so you can start making decisions on the same day of your flight.



Projects & References



THE
DUBAI
MALL



Over 1000

Customers Served In The Middle East & North Africa



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