

Solutions and Ideas

Intelligent IP Video Concepts





Beyond Human Vision

Vision

Our mission is to be the most reliable company – one that uses intelligent, cyber-secure video technologies beyond human vision to protect people and property.

Mission

We develop cyber-secure, decentralised, and energy-efficient systems in close and honest collaboration with our global partners.

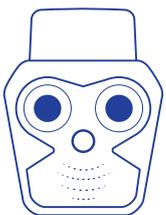
Our goal is to protect people and property while saving our customers money with each MOBOTIX system they install.



Industry

Intelligent Process Monitoring Can Reliably Detect Dangers Before They Occur.

Critical infrastructure of energy generation systems, communications systems and utilities needs to be separately secured and monitored for absolute reliable operation, and not only for emergency situations. High follow-up costs caused by damage, repairs and power outages can be prevented if intelligent preventive measures are enacted in advance.



IoT AllroundDual

M16



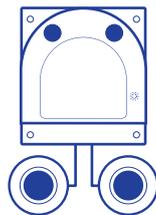
IoT Thermal TR

M16



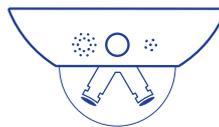
IoT Allround

M26



IoT DualFlex

S16



IoT DualDome

D16

Outdoor
Ceiling/Wall Mount
Process Optimization
Fire Protection
Thermal



Retail

Much more Than Video Security: Integrated Business Intelligence

Recent studies have shown that nearly €4 billion is lost as a consequence of annual inventory differences in the retail sector for Germany alone, meaning irregularities such as theft, fraud and manipulation by customers, employees and suppliers.

The use of intelligent video security is becoming more important for retailers, as seen in more than €1 billion in investments in preventive and security measures. However, modern IP video solutions can supply much more than only evidence or

serve to prevent theft. An intelligent MOBOTIX solution opens entirely new avenues for the retail sector, above and beyond traditional protection measures.



IoT Indoor 180°

i26



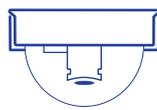
IoT Indoor 360°

c26



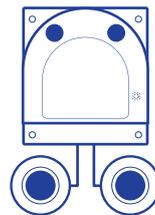
IoT Indoor PT

p26



IoT Indoor Dome

v26



IoT DualFlex

S16

Indoor
Ceiling/Wall Mount
Behavioral Analytics
People Counting
Heatmap
Theft Protection



Education and Science

Improved Security, Less Vandalism, Better Reputation.

“The MOBOTIX solution has enabled us to secure our main routes like gates and access corridors to class rooms as well as to control external visitors much better. Students were informed about this security solution and felt much safer after installation and setup.”

Béryl Gondouin,
Collège Épiscopal, France



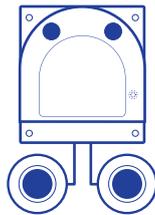
IoT Indoor 360°
c26



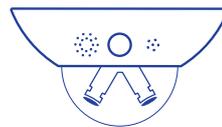
IoT Indoor 180°
i26



IoT Allround
M26



IoT DualFlex
S16



IoT DualDome
D16

Indoor
Outdoor
Ceiling/Wall Mount
Pole/Corner Mount
Thermal



Health Care

Brilliant Image Technology and Intelligent Event Management make MOBOTIX the First Choice in Healthcare and Social Services.

MOBOTIX can be used to effectively monitor anything from critical facilities such as laboratories, emergency rooms, psychiatric departments and other restricted areas to simple entrance, lobby, visitor and parking spaces. Typical scenarios are persons

leaving a room or a bed during the night, how often lights are turned on as well as the control of heat and room temperature. Information from biomedical sensors & devices can also be captured and displayed in real time to notify care providers.

MOBOTIX intelligent video systems make it possible to improve the overall safety and security of health-care and social service facilities and at the same time ensure high-quality patient monitoring to increase the daily efficiency.



IoT Indoor 360°
c26



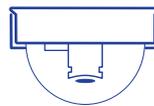
IoT Indoor PT
p26



IoT Indoor 180°
i26



IoT Flex
S26



IoT Indoor Dome
v26

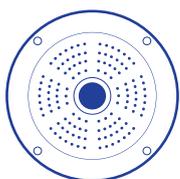
Indoor
Ceiling/Wall Mount
Behavioral Analytics
Patient Safety



Transport and Mobility

Robust and Reliable: for Every Vehicle at Any Speed

More than ever, operators of public and private transportation services and commercial transport vehicles must take action against vandalism, theft and violence being perpetrated within and against their vehicles. Those companies take these measures to ensure that their guests feel safe and business remains viable in the long term. MOBOTIX offers decentralized, intelligent video security technology that perfectly suits these requirements.



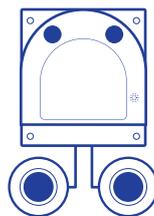
IoT Hemispheric
Q26



IoT Allround
M26



SurroundMount
S16



IoT DualFlex
S16



IoT DualFlex
S16

Indoor
Outdoor
Day and Night
Mobility
Thermal
Vandalism



Local Authorities and Public Offices

Intelligent Solutions to Secure Local Authorities Worldwide

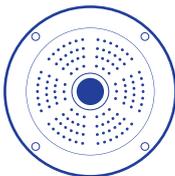
“Cameras we want to deploy need to withstand extreme weather conditions like high temperatures and heavy rain storms. This was one of the main reasons why we have chosen MOBOTIX. As government authority we had also to select an economical solution

which delivers excellent image quality even at low light conditions. MOBOTIX has convinced us in all aspects. Since more than seven years these camera are proven to be extremely robust and maintenance free.”

Kevin Shea, System Administrator,
Manly Council, Australia



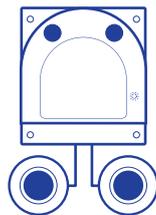
IoT Indoor 360°
c26



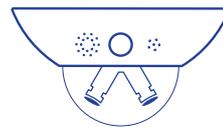
IoT Hemispheric
Q26



IoT Allround
M26



IoT DualFlex
S16



IoT DualDome
D16

Indoor
Outdoor
Ceiling/Wall Mount
Behavioral Analytics
Vandalism



Logistics and Shipping

"Since the introduction of this camera system, idle times have been reduced on average from 25% to 30%. I am not aware of any other comparable system in the market."

Norbert E. Raif, CEO of IBC Raif GmbH, Germany

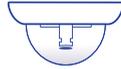
Indoor
Outdoor
Wall/Pole Mount
Day and Night
Weatherproof



IoT Indoor 360°
c26



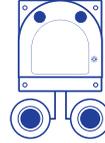
IoT Indoor PT
p26



IoT Dome
D26



IoT AllroundDual
M16



IoT DualFlex
S16

Hotels and Food Catering

"The whole system has been proven incredibly reliable and has delivered us a modern video security system capability that helps to protect our guests, staff and property."

Rose-Bristow, The Torridon Hotel, UK

Indoor
Ceiling/Wall Mount
Behavioral Analytics
Burglary
Theft



IoT Indoor 360°
c26



IoT Indoor PT
p26



DualMount
S16



PTMoun
S16



IoT AllroundDual
M16

Culture and Tourism

"MOBOTIX has largely met our needs, especially in terms of quality of the images - not comparable to any other system on the market - which allows us to clearly visualize the faces of people. Also the decentralized concept of MOBOTIX has played an important role, since even with a high number of cameras there is no overload on the network under critical usage conditions"

Cesare Gonnelli, CEO of Metoda, IT & Network Installation, Italy

Outdoor
Day and Night
Wall/Pole Mount



IoT AllroundDual
M16



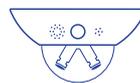
IoT Allround
M26



IoT DualFlex
S16



IoT Dome
D26



IoT DualDome
D16

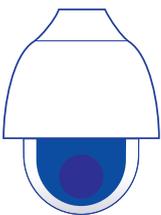
Stadiums, Train Stations, Concert Halls

MOBOTIX MOVE Cameras: Technology Premiere At MOBOTIX

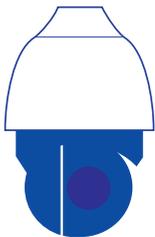
MOBOTIX has just added the new MOBOTIX MOVE series – the containing PTZ SpeedDome, Bullet and VandalDome cameras – to their current IoT camera range. These thoroughly weatherproof, high-quality IP cameras are equipped with the latest standard functions of centralised video systems, such as integrated infrared lighting, automatic day/night switching with a mechanical IR blocking filter, Wide Dynamic Range and High Speed PTZ.

MOBOTIX MOVE is the perfect supplementary range along with our decentralized premium video systems for the newest Mx6 technology platform.

Enjoy the largest variety of technical possibilities of all time with MOBOTIX. Please note: MOBOTIX MOVE cameras are centralized video systems in ONVIF S/G format with H.264 and typically require additional centralized data storage (NAS) and a video management system that supports the ONVIF standard.



SD-330
SpeedDome



SD-340-IR
SpeedDome IR



BC-4-IR
BC-4-IR-D
BC-2-IR
Bullet IR



VD-4-IR
VD-4-IR-D
VD-2-IR
VandalDome IR

Indoor & Outdoor
Day and Night
H.264, IR, WDR
High Speed PTZ



Designed to Last

Built in Germany with a focus on engineering excellence, our future-proof devices offer industry leading reliability that is tested against the toughest International Electrotechnical Commission (IEC) standards. With lowest in class energy consumption and mean-time-before-failure (MTBF) of over 10 years of continual use, MOBOTIX offers extended value through proven design, quality component and extensive quality control.

Secured for Life

With the rise of Internet connected devices offering a major target for cyber-attacks, all MOBOTIX hardware and software is independently and continually tested by third party digital security experts to ensure proven protection against cyber-attack. By maintaining software development and testing in-house in our secure facility in Germany, MOBOTIX leads the industry in cyber security for video surveillance ecosystems.

More with Less

Our innovative decentralised concept allows you to protect larger areas using fewer cameras without complex or expensive control rooms. Together with our specially created MxPEG compression technology designed for video surveillance, MOBOTIX significantly reduces network bandwidth requirements without sacrificing quality of individual image frames.

IoT video systems

Outdoor Dual Lens



Outdoor Single Lens



Indoor Single Lens



AllroundDual**M16**

Outdoor

Dual lens

Fisheye up to Tele

Day/Night

Wall/Ceiling/Pole

Allround**M26**

Outdoor

Single lens

Fisheye up to Tele

Day or Night

Wall/Ceiling/Pole

Indoor 360°**c26**

Indoor

Single lens

Fisheye up to Tele

Day or Night

Ceiling

DualDome**D16**

Outdoor

Dual lens

Widelens up to Tele

Day/Night

Wall/Ceiling/Pole

Dome**D26**

Outdoor

Single lens

Widelens up to Tele

Day or Night

Ceiling

Indoor 180°**i26**

Indoor

Single lens

Fisheye up to Tele

Day or Night

Wall

DualFlex**S16**

Outdoor

Dual lens

Fisheye up to Tele

Day/Night

Wall/Ceiling

Conceiled

Flex**S26**

Outdoor

Single lens

Fisheye up to Tele

Day or Night

Wall/Ceiling/Pole

Conceiled

Indoor PT**p26**

Indoor

Single lens

Fisheye up to Tele

Day or Night

Ceiling

Vandalismus**V16**

Outdoor

Dual lens

Widelens up to Tele

Day/Night

Corner

Hemispheric**Q26**

Outdoor/Indoor

Single lens

Fisheye

Day or Night

Ceiling

Indoor Dome**v26**

Indoor

Single lens

Fisheye up to Tele

Day or Night

Ceiling

Thermal
IoT video systems



Access Control
Door station and App



MOBOTIX MOVE



AllroundDual Thermal

M16

Outdoor
Dual lens
Fisheye up to Tele
Thermal-Day/Night
Wall/Ceiling/Pole

DualFlex Thermal

S16

Outdoor
Dual lens
Widelens up to Tele
Thermal-Day/Night
Conceiled

DualFlex DualThermal

S16

Outdoor
Dual lens
Fisheye up to Tele
Thermal/Thermal
Conceiled

Access Control

T26 DoorStation

Camera module
Color Silver

T26 DoorStation

with BellRFID & Infomodul
Color Dark gray

T26 DoorStation

with KeyRFID
Color Pure White

MxDisplay+

Touchscreen viewing station
for the IP Video Door Station

MxBell App

Video Remote Station. Free Of
Charge For Android And iOS.

Bullet Camera

VB-4-IR, VB-4-IR-D, BC-4-IR, BC-4-IR-D, BC-2-IR

Outdoor
Day/Night
Wide Dynamic Range
Optical Zoom
IR LED

VandalDome

VD-4-IR, VD-4-IR-D, VD-2-IR

Outdoor
Day/Night
Wide Dynamic Range
Optical Zoom
IR LED

Speed Dome

SD-330

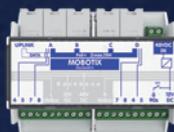
Outdoor
Day/Night
Wide Dynamic Range
Optical Zoom

Speed Dome

SD-340-IR

Outdoor
Day/Night
Wide Dynamic Range
Optical Zoom
IR LED

System Components



Interface Boxes

Weatherproof

Concealed

Mx2wire+

PoE Network Connection.

Via Two-Wire Cable.

MOBOTIX NAS

Network Attached Storage

2-Bay/8 Channels.

MxIRLight

Discreet infrared illuminator.

Intelligent installation.

MOBOTIX NAS

Network Attached Storage

4-Bay/16 Channels.

MxSplitProtect

Weatherproof installation box

includes surge protection of up to 4 kV

MOBOTIX NAS

Network Attached Storage

8-Bay/32 Channels.

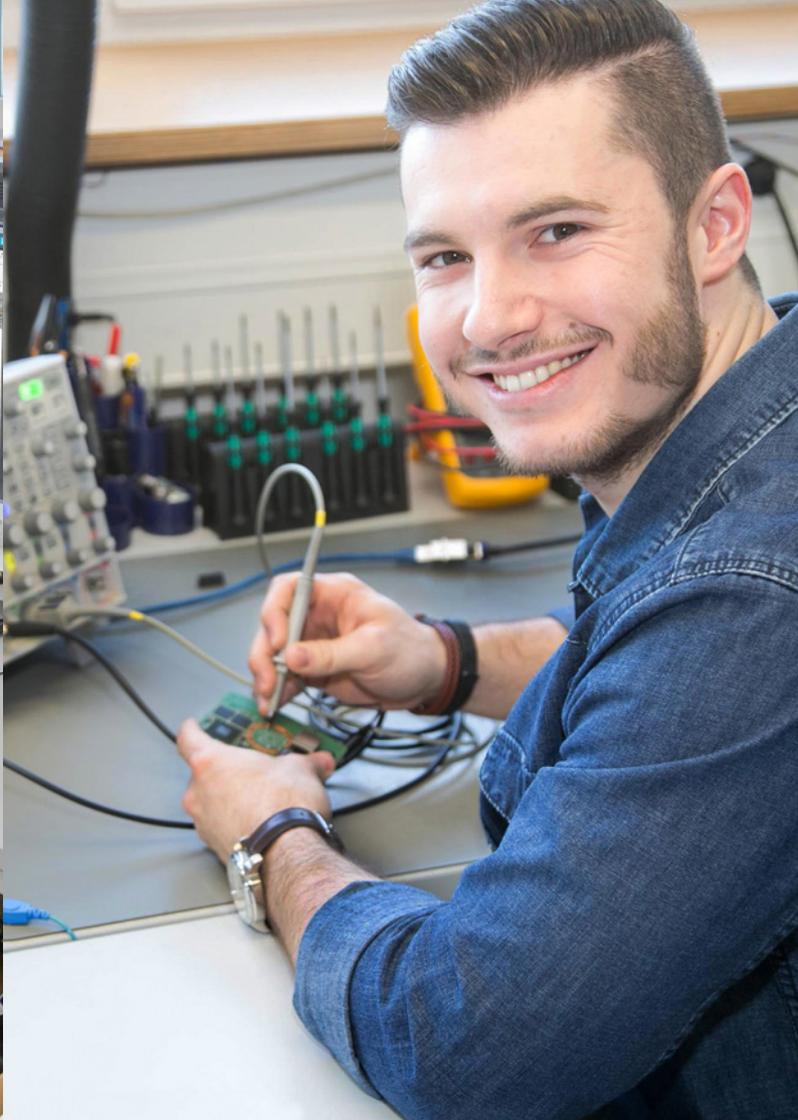
MxThinClient

PoE-supplied IP video interface for
live image display of cameras and door
stations on a monitor/TV

MxSwitch

PoE+ For Hat Rails

(1x Uplink, 4x PoE+ with max. 75 W)



Made in Germany!

Every Great Product is Backed by an Excellent Staff.

MOBOTIX is an innovative medium-sized company in Rhineland-Palatinate. Its greatest potential and asset are the employees which entail a diverse range of age groups, coun-

tries of origin and a wealth of ideas and experience. It is the people that give MOBOTIX its unmistakable face. Motivated employees, each a professional in their field, help to

design, develop, build, program, test and market, to ensure that MOBOTIX products “Made in Germany“ safeguard our daily lives.

Phillip, Construction

Generates ideas into concepts. Creates the concept into a prototype. Then develops a prototype to a production template. Finally realizing the idea into series.

Vitali, Component bearing

Has an overview of 4,000 storage spaces, even if he does not see each one. Working in the background: our fully automatic small parts storage facility with seven modules, each seven meters high, each with forty tabular units.

Marc, Electronics

Camera “heart surgeon”. Technically speaking, he positions thousands of vias of the boards, blind and buried. However he does speak German and can fluently say “oscilloscope”.

Manuel, Shipping

With his team colleagues, has prepared more than a 1,000,000 cameras for travel throughout the world, and sent them on their way.



Beyond Human Vision

Our USP is not an Individual Feature or a Single Design Element.

With MOBOTIX, our USP is the total package of technology, innovation and quality designed to offer a complete solution. We combine each element to offer the most flexibility

along with highly engineered set of tools that allow you to solve real world problems in the most efficient and reliable manner.

With MOBOTIX, we go beyond human vision to help you today and prepare you for the future!

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BeyondHumanVision

MOBOTIX