Solutions and Ideas

Intelligent IP Video Concepts



BeyondHumanVision

MOBOTIX



Beyond Human Vision

Discover
the Horizon

Focused at and beyond security with our decentralised technology combining visual, thermal, sound and sensor data to better protect your environment. With MOBOTIX, you benefit from our open application interfaces and software development kits that allow you to create intelligent end-to-end solutions.

Extend
your Senses

Designed for intuitive operation assisted by artificial intelligence that's ready to solve even the most challenging problems, with MOBOTIX you benefit from intuitive design and simple operation that removes the need for complex management processes.

Create
the Future

Our research and development leads the industry blending current and futureproof technologies into solutions that solve today's challenges while ready for the next generation. MOBOTIX engineers working on advanced areas such as Light Detection and Ranging (LIDAR) and Machine Intelligence are leading the industry in automated incident detection.

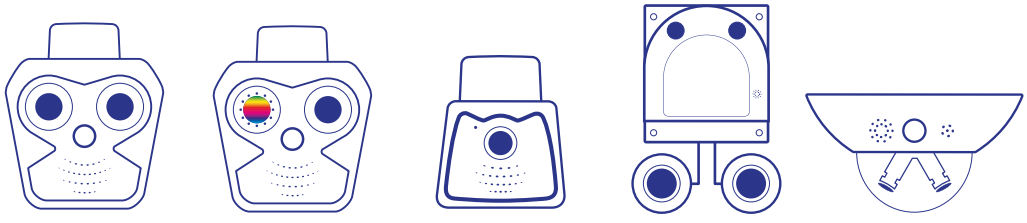
MOBOTIX



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.



M16 M16 Thermal M26 S16 D16

Outdoor
Ceiling/Wall Mount
Process Optimization
FIre Protection
Thermal

MOBOTIX


SALE

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.



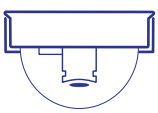
i26



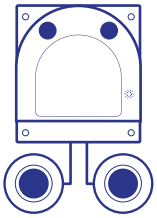
c26



p26



v26



S16

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

MOBOTIX



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.“

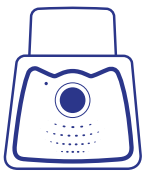
Béryl Gondouin,
Collègé Épiscopal, France



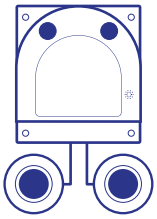
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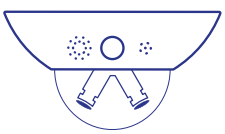
i26



M26



S16



D16

Indoor
Outdoor
Ceiling/Wall Mount
Pole/Corner Mount
Thermal

MOBOTIX



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 healthcare and social service facilities and at the same time ensure high-quality patient monitoring to increase the daily efficiency.



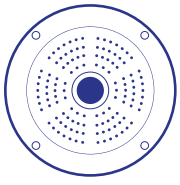
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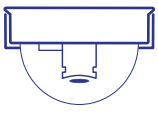
p26



i26



Q26



v26

Indoor
Ceiling/Wall Mount
Behavioral Analytics
Patient Safety

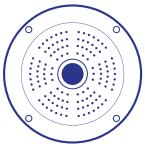
MOBOTIX



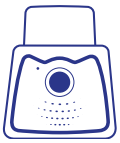
Transport and Mobility

Robust and Reliable: for Every Vehicle at Any Speed

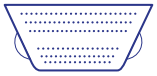
More than ever, operators of public and private transportation services and commercial transport vehicles must take action against vandalism, theft and violence being perpetrated within and against their vehicles. Those companies take these measures to ensure that their guests feel safe and business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



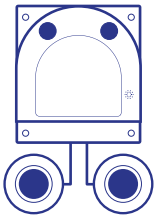
Q26



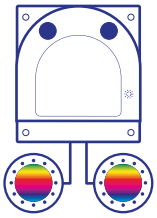
M26



SurroundMount



S16



S16 Thermal

Indoor
Outdoor
Day and Night
Mobility
Thermal
Vandalism

MOBOTIX

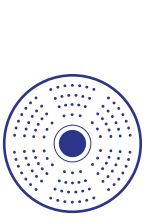


Local Authorities and Public Offices

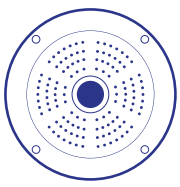
Intelligent Solutions to Secure Local Authorities Worldwide

“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.”

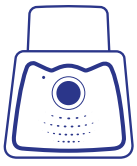
Kevin Shea, System Administrator,
Manly Council, Australia



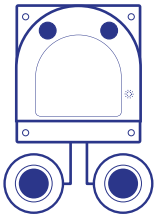
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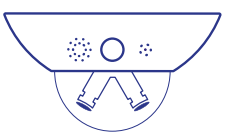
Q26



M26



S16



D16

Indoor
Outdoor
Ceiling/Wall Mount
Behavioral Analytics
Vandalism

MOBOTIX



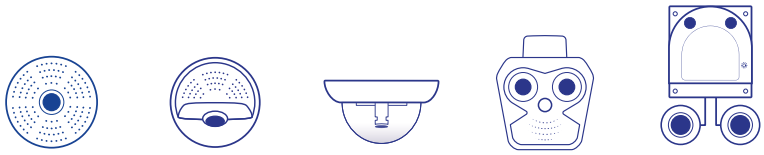




Logistics and Shipping

“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



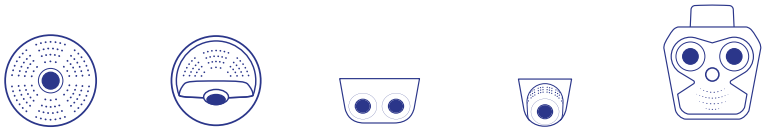
c26 p26 D26 M16 S16

Indoor
Outdoor
Wall/Pole Mount
Day and Night
Weatherproof

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



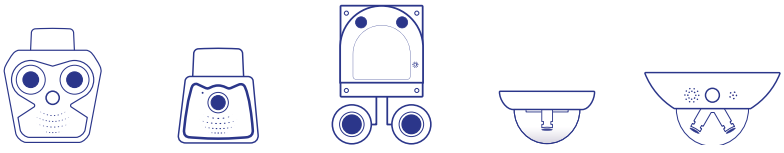
c26 p26 S16 DualMount PTMount M16

Indoor
Ceiling/Wall Mount
Behavioral Analytics
Burglary
Thievery

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



M16 M26 S16 D26 D16

Outdoor
Day and Night
Wall/Pole Mount

MOBOTIX


Welcome to Liverpool Street Station
Information
Lift
Tickets

Stadiums, Train Stations, Concert Halls

MOBOTIX MOVE Cameras: Technology Premiere At MOBOTIX

MOBOTIX has added the new MOBOTIX MOVE series to their current Mx6 camera range. There are four camera models: 2x PTZ SpeedDome, 1x bullet camera, 1x VandalDome. These thoroughly weatherproof, high-quality IP cameras are equipped with the latest standard functions of centralized 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.

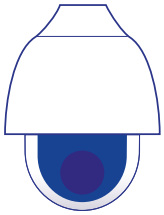
Enjoy the largest variety of technical possibilities of all time with MOBOTIX. Please note: MOBOTIX MOVE cameras are centralized video systems in ONVIF S/G format with H.264 and typically require additional centralized data storage (NAS) and a video management system that supports the ONVIF standard.



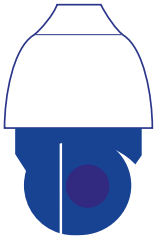
BC-4-IR
BulletCamera
with IR LED



SD-330
SpeedDome



SD-340-IR
SpeedDome
with IR LED



S16
VandalDome
with IR LED

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

MOBOTIX MOVE



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.

MOBOTIX

Outdoor Dual Lens	Outdoor Single Lens	Indoor
		
		
		
		

M16

Outdoor

Dual lens

Fisheye up to Tele

Day/Night

Wall/Ceiling/Pole

M26

Outdoor

Single lens

Fisheye up to Tele

Day or Night

Wall/Ceiling/Pole

c26

Indoor

Single lens

Fisheye up to Tele

Day or Night

Ceiling

D16

Outdoor

Dual lens

Widelens up to Tele

Day/Night

Wall/Ceiling/Pole

D26

Outdoor

Single lens

Widelens up to Tele

Day or Night

Ceiling

i26

Indoor

Single lens

Fisheye up to Tele

Day or Night

Wall

S16

Outdoor

Dual lens

Fisheye up to Tele

Day/Night

Wall/Ceiling

Conceiled

S26

Outdoor

Single lens

Fisheye up to Tele

Day or Night

Wall/Ceiling/Pole

Conceiled

p26

Indoor

Single lens

Fisheye up to Tele

Day or Night

Ceiling

V16

Outdoor

Dual lens

Widelens up to Tele

Day/Night

Corner

Q26

Outdoor/Indoor

Single lens

Fisheye

Day or Night

Ceiling

v26

Indoor

Single lens

Fisheye up to Tele

Day or Night

Ceiling

MOBOTIX

Thermal







DoorStation











MOBOTIX MOVE









M16 Thermal

Outdoor

Dual lens

Fisheye up to Tele

Thermal-Day/Night

Wall/Ceiling/Pole

S16 Thermal

Outdoor

Dual lens

Widelens up to Tele

Thermal-Day/Night

Conceiled

S16 Thermal

Outdoor

Dual lens

Fisheye up to Tele

Thermal/Thermal

Conceiled

Access Control

T25 DoorStation

Camera module

Color Silber

T25 DoorStation

with BellRFID & Infomodul

Color Dark Grey

T25 DoorStation

with KeyRFID

Color Pure White

MxDisplay+

Touchscreen viewing station

for the IP Video Door Station

MxBell App

Bullet Camera BC-4-IR

Outdoor

Day/Night

Wide Dynamic Range

Optical Zoom

IR LED

VandalDome VD-4-IR

Outdoor

TDay/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

MOBOTIX

System Components























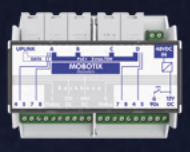












Interface-Boxen

Weatherproof

Conceiled

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

MxSwitch

MOBOTIX MOVE








MOBOTIX
BUNGHEIMANN

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, countries 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.

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”.

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.

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.

MOBOTIX



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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!

MOBOTIX

EN_07/17

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