

MOBOTIX HUB

The Expandable Video Management Platform



Connect all network components

Easily control video and security systems

Get the best overview

Use premium analysis functions

Optimize business processes

CONTENT

The fascination of infinity	3
MOBOTIX HUB for centralized control	5
MOBOTIX HUB, Level 1 - 5	7
Access to the video management platform	9
MOBOTIX high-end video systems	11
Add-ons, plug-ins and MOBOTIX Apps	13
Key functions	14
Cybersecurity and data protection	17
Ready for lift-off	19



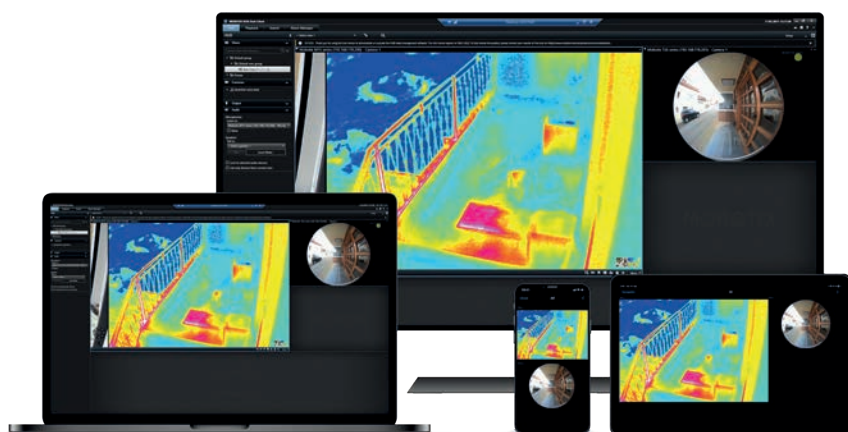
Discover MOBOTIX HUB
hub.mobotix.com

The Fascination of Infinity

Better overview. More possibilities. Discover new worlds!

It was our mission to open up all possibilities for you with the new **MOBOTIX HUB video management platform**. A platform that gives you the perfect overview to secure, control and improve your business.

Take off into the future with us now. Reach new levels of video intelligence. Discover new worlds and connections. With the **open MOBOTIX HUB video management platform**, the possibilities are endless. **MOBOTIX HUB supports all ONVIF-enabled MOBOTIX video systems** - and thousands of other cameras and devices. MOBOTIX HUB integrates the ever-growing variety of intelligent video analysis tools from top developers around the world. MOBOTIX HUB will change the way video technology is used.





Connect. Control. See. Analyze.

MOBOTIX HUB as a central node and control point

MOBOTIX HUB is a new video management platform (VMP) **for companies of all types and sizes**. It integrates all elements of state-of-the-art video surveillance systems even in highly complex structures and across multiple locations. MOBOTIX HUB combines security and analysis cameras, access control systems, security systems, sensors, software, hardware interfaces to industrial systems and much more. It delivers a common control and user interface that is **centralized, transparent and user-friendly**. Through intelligent use of collected data, MOBOTIX HUB protects people and property, changes behaviours and improves business processes.

Every solution is different. Every industry and every organisation has its specific requirements. Already, **MOBOTIX HUB supports more than 10,000 devices** and that will continue to grow. As an open system with ONVIF compatibility, the VMP can constantly connect additional video equipment and new approaches. It can assign alarms and trigger any function independently. **MOBOTIX HUB is almost infinitely expandable**. It grows to meet demand and opens up new worlds now and in the future. With three product updates per year, we make sure MOBOTIX HUB is always up to date.

					Decentralized organization
			Video Wall optional		Video Wall included
			Failover recording servers		Failover recording servers
		Scalability (expansion to multiple recording servers)	Scalability (expansion to multiple recording servers)	Scalability (expansion to multiple recording servers)	Scalability (expansion to multiple recording servers)
	Integrations: add-ons and plug-ins (video analysis)	Integrations: add-ons and plug-ins (video analysis)	Integrations: add-ons and plug-ins (video analysis)	Integrations: add-ons and plug-ins (video analysis)	Integrations: add-ons and plug-ins (video analysis)
1 location	1 location	Multiple locations	Multiple locations	Multiple locations	Multiple locations
Up to 8 cameras	Up to 48 cameras	Unlimited cameras	Unlimited cameras	Unlimited cameras	Unlimited cameras
Free, entry-level version	For smaller businesses	For medium-sized businesses	For medium and large installations	For large and high-security applications	For large and high-security applications
MOBOTIX HUB L1	MOBOTIX HUB L2	MOBOTIX HUB L3	MOBOTIX HUB L4	MOBOTIX HUB L5	
					
Free of charge	30 days free trial				



Try the MOBOTIX HUB for free
hub.mobotix.com

You Determine The Altitude

MOBOTIX HUB – five levels for different requirements

Video security systems exist in every shape and size, from a few local cameras to thousands worldwide. That's why **MOBOTIX HUB comes in five levels** for different needs. It enables you to organize your video surveillance effectively and centrally - even with multiple locations. Always remain flexible and scalable with a very simple license model: **one license and one price per device**. This gives you the freedom and scalability to add cameras and other devices as you wish in the future.

MOBOTIX HUB L1 has basis functionality even as a free version. With support for up to eight cameras, **MOBOTIX HUB L1 is the entry-level solution for smaller operations**. No matter where you are, your system is just a click away.

MOBOTIX HUB L2 is the **starter level for smaller businesses with one location**. L2 manages up to 48 surveillance cameras and supports easy integration of video into existing business operations. It is suitable for applications like retail stores, parking lots or office buildings with moderate security requirements.

MOBOTIX HUB L3 is the solution for **medium-sized businesses**. It supports unlimited cameras and can be distributed across **multiple locations**. The software allows you to manage all servers, cameras and users centrally. MOBOTIX HUB L3 supports camera-based edge storage to minimize loss of video material. The solution is mainly used in places like schools, museums, hospitals and production facilities.

MOBOTIX HUB L4 is for **medium and large installations**. In addition to the features of MOBOTIX HUB L3, L4 provides access to failover recording servers in the event of a server failure. MOBOTIX L4 also offers centralized management for unlimited servers, cameras and users at **multiple locations**. With multi-layer site plans, alarm handling and optional integrated video wall support, the solution is ideal for live surveillance such as in warehouses and stadiums.

MOBOTIX HUB L5 is the video management platform for **large and high-security applications**. In addition to centralized management of all servers, cameras and users across **multiple locations**, L5 includes control for a professional video wall that provides a high-quality overview. With its fail-safe recording server, MOBOTIX HUB L5 is targeted at companies and facilities that require continuous, 24/7 access to live video recordings, such as at airports and casinos.



Video Wall

Available in MOBOTIX HUB L4 and L5

Complete overview in an all-round control center

Supports a wide range of content including cameras, maps, still images and alarms

Integrates an unlimited number of video walls and monitors

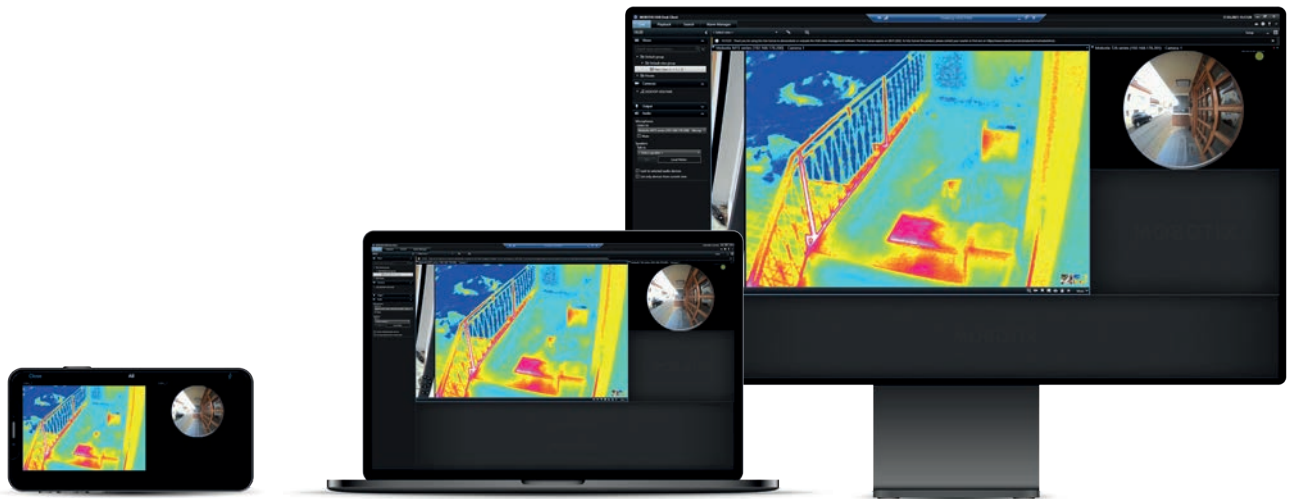
Intuitive manual sharing of content via simple drag-and-drop operations

Easily share and mirror content across multiple video walls

MOBOTIX HUB Control Center: Everything in View!

Access to your video surveillance systems

Whether a small company or a global corporation and whether you are at home, work or on the road, the flexible access options in **MOBOTIX HUB** mean your entire video security network and third-party systems are connected and you are always in control.



Mobile Client

Free MOBOTIX HUB app for Apple® and Android™ devices

View and export live video and video recordings directly from smartphone or tablet

Send live video from a smartphone directly to the MOBOTIX HUB VMP



Web Client

Intuitive, web-based user interface for viewing, playing and sharing videos

Compatible with all major browsers and operating systems

No installation required, available from any web-enabled device

Perfect for occasional users and out-of-hours incident response



Desk Client

Powerful, task-based user interface for daily operations

Offers unparalleled situational awareness using interactive maps

Integrated applications (i.e., access control and license plate recognition) directly from the Desk Client

Advanced investigation tools and video timeline enable fast and accurate incident analysis

Export options, including digital signature, enable more efficient and secure sharing of video evidence



MOBOTIX c26 360°
Ultra compact and hemispherical.



MOBOTIX M73
High-end camera with app technology.



MOBOTIX S74
Discreet. Flexible. Brilliant.



Discover MOBOTIX 7
seven.mobotix.com

Superior High-end Camera Technology

MOBOTIX premium systems make the difference

Take your video installation to the next level by integrating only high-quality, reliable and secure components. Gain added value by enhancing your MOBOTIX HUB software with **high-end video surveillance technology** from the MOBOTIX ‘**Made in Germany**’ brand.

Dynamic Events

In addition to server-based software applications, you can expand your network-integrated **MOBOTIX IoT cameras** with **apps from the MOBOTIX 7 platform**. The cameras and apps are installed on each camera. They trigger the alarms to the MOBOTIX HUB via the „Dynamic Events“ function where they can be viewed in real-time.

Additional failover protection through decentralisation

MOBOTIX IP cameras feature **integrated recording and DVR management technology**. In addition to failover backup via MOBOTIX HUB servers, supported by ONVIF G the autonomous MOBOTIX IoT cameras offer **decentralised backup if data connection fails**. Additional licenses for recording software in the camera are not required.

Extreme Durability

MOBOTIX only offers high-quality video surveillance systems that are among the most robust in the industry. They can withstand harsh conditions such as high temperature, dust, dirt and extreme weather. With an above-average **mean time between failure of more than nine years**, maintenance and support costs for a MOBOTIX system are minimal.

Excellent Image Quality

MOBOTIX video systems consist of high-performance, high-quality components **made in Germany**. They are assembled and put through rigorous testing at our state-of-the-art factory in Langmeil. Even in low-light conditions, our video systems deliver outstanding image quality. This is how the excellent overview with MOBOTIX HUB delivers accurate and detailed insight.



MOBOTIX HUB additional software
hub.mobotix.com

The Open Platform to Discover New Worlds

Unlimited system expansion with additional software for events and analysis

State-of-the-art video security solutions are multi-layered. While cameras are still the core of every system, the use of complementary event and analytics software opens up almost limitless possibilities. Special additional software components - supported by deep learning and artificial intelligence - offer you many benefits that go far beyond the classic security application. This means that the requirements of all industries can be mapped in a targeted manner.

Pre-installed additional software

The **add-on solutions already integrated** in the MOBOTIX HUB can be activated and used as required. For example, you can link transaction data from checkout counters to video surveillance, or use control entrances with license plate recognition.

In addition to the server-based software applications, supporting software is also available directly on your integrated MOBOTIX cameras. These **camera apps** are activated decentrally in the respective cameras and transmit the alarms to the central MOBOTIX HUB via the „**Dynamic Events**“ function. These can be, for example, mask detection or automatic counting of people in a store.

Plug-in extensions from partners and third-party vendors

MOBOTIX HUB is **compatible with numerous applications and devices from partners and third-party providers** via interfaces. With the wide range of these system extensions (**plug-ins**), you can adapt MOBOTIX HUB even more precisely to your requirements.

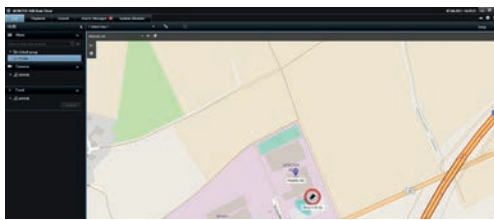
Infinite expansion possibilities

The open architecture of MOBOTIX HUB enables application providers and software developers to continuously develop new solutions for the platform, which you can integrate as a user. This means that you are able to continuously expand the system to meet every conceivable requirement. Today and in the future.

Key Functions

Everything for maximum overview and transparency

Easy handling and useful, clearly arranged functions in MOBOTIX HUB equip you for any situation. MOBOTIX HUB is at your side giving you a **user-oriented, transparent and convenient application**.



Pro Map

Instant alarm alerts

Location map display

Sending live video directly from your phone to the MOBOTIX HUB

Support of maps like Google, Bing oder Street Map



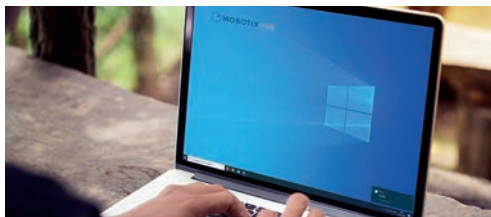
Alarm Manager

Displayed on the „Alarm Manager“ tab

Alarm priority and descriptions

Quick action alarm instructions

Fast acknowledgement and alarm deactivation



Desktop Alarm Notifications

Alarm notification, even with minimised Desk Client

Alarm instructions and triggering of alarm levels

Close/ignore options



Collaborative Canvas

Shows interconnected views

Mirroring screens to other locations

Share with external agencies

Access for individual users



Discover all MOBOTIX HUB functions
hub.mobotix.com



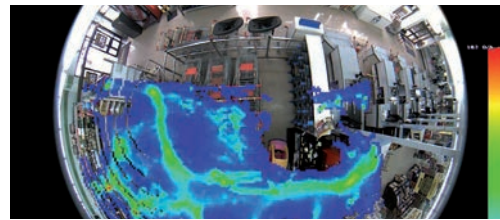
PTZ Control

Control rights and operations

Execute rule-based actions for events and patrols

Pause and resume PTZ patrolling on event

Patrolling after manual session timeout

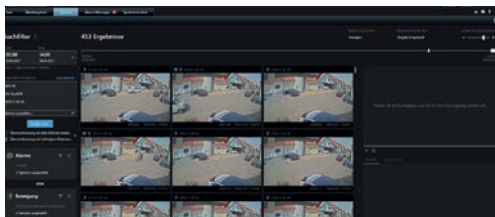


360° Dewarping

Supports 360° cameras with omnidirectional fisheye view

Converts 360° images to user-friendly format

Tracks moving objects with one camera



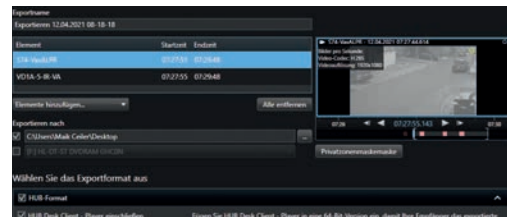
Centered Search

Search for video sequences, alarms and events

Search for data types from technology partners and third-party vendors

Integrate LPR results

Use multi-category search across multiple search categories



Exporting Video Sequences

Export video from multiple cameras simultaneously

Export to standard media players like Windows Media Player

Export still images

Hide areas of video content using privacy masks to protect sensitive content

FIPS 140-2



HTTPS



GDPR

**Cactus
Concept**



Discover the *MOBOTIX Cactus Concept*:

www.mobotix.com/en/cactus-concept-cyber-security

Security Always Comes First

Cybersecurity, data security and data protection

All our solutions are designed to enable secure end-to-end communication to protect your data. **Cybersecurity** measures are being constantly developed to protect against ever more sophisticated cyber attacks. The **MOBOTIX HUB** VMP software offers a comprehensive matrix of security mechanisms.

Tiered administrator and user permissions enforced on the server-side, combined with strict IT security procedures, make **MOBOTIX HUB** the first choice for security-conscious companies and organizations. **MOBOTIX HUB** offers:

<p>Strong encryption and security (HTTPS) for camera connections and user access via web and mobile applications</p>	<p>Digitally signed encryption and password protection of video databases and exported data</p>	<p>Fully traceable user actions, including audio logs</p>
<p>Complies with FIPS 140-2 (Federal Information Processing Standard Publication 140-2) a US government security standard for approving cryptographic modules</p>		<p>Enables camera networks to be physically separate from client networks</p>

MOBOTIX HUB is fully GDPR compliant: Privacy masking – a built-in feature to protect individual privacy without compromising security. Role management – ensures only people with appropriate permissions can access specific data

Exceptional security standards of MOBOTIX cameras

MOBOTIX solutions have won many awards for excellent cybersecurity. Regular penetration tests, like simulated hacker attacks, are used to constantly check systems to maintain rigorous cybersecurity. The specially developed **MOBOTIX Cactus Concept** delivers some of the best and most reliable standards in video surveillance.





Contact us directly: sales@mobotix.com
or use our online contact form (QR code)

Ready for Take-off?

The MOBOTIX crew is on standby for you to lift-off to a new vision

MOBOTIX solutions are available from **highly-qualified distributors, dealers and partners worldwide**. Together, we can meet all your requirements. As a one-stop-shop, MOBOTIX and its partners are there to provide you with reliable support. Everything conveniently from a single source. Everything to accompany you safely into the future.

Professional MOBOTIX installers and service providers, offering video surveillance and industry applications, have a wealth of proven knowledge and experience. They will work with you to design and implement high-quality, intelligent MOBOTIX solutions tailored to meet your requirements.

MOBOTIX – by your side for the whole journey

Of course, we are happy to help you directly with any questions you may have.

- Comprehensive advice on the powerful MOBOTIX portfolio
- Free brochure and documentation download
- Practical examples of MOBOTIX solutions

Try MOBOTIX HUB free of charge

Test the **MOBOTIX HUB Level of your choice free of charge** and without obligation for **30 days**. In addition, you can use the **basic package MOBOTIX HUB L1** as a **free version with all basic functionality**. In this way you can test MOBOTIX HUB in your system with up to eight cameras extensively and for an unlimited period of time.



Try MOBOTIX HUB free of charge
hub.mobotix.com

Intelligent Video Security Solutions

MOBOTIX offers a comprehensive range of solutions for all aspects of video-based security systems. We develop high-quality, decentralized, energy-efficient systems that mean our customers save money on every MOBOTIX system installed.

Our motto **BeyondHumanVision** is also our mission: MOBOTIX is fully committed to making itself the most reliable company it can be, one that protects people and property by using intelligent, cyber-secure video technology to go beyond human vision.

Best Image Quality – Made in Germany

MOBOTIX video systems consist of powerful, high-quality components. Made in Germany - assembled and thoroughly tested at our location in Langmeil. Even under difficult lighting conditions our video systems deliver excellent image quality for all applications in various industries. You can rely on us!

EN_05/21
MOBOTIX AG
Kaiserstrasse
67722 Langmeil, Germany

hub.mobotix.com
hub@mobotix.com

MOBOTIX is a registered trademark of MOBOTIX AG in the European Union, the USA, and other countries. This may only be transferred to trade or commercial partners. Subject to change. MOBOTIX does not assume any liability for technical errors, printing errors or omissions. All rights reserved. © MOBOTIX AG 2021

MOBOTIX
BeyondHumanVision