MOBOTIX HUB L4
For medium and large installations at multiple locations

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 centra- lized 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.

Reliable

Designed by video surveillance experts to provide you with the industry's most reliable recording engine for boosting the performance of your hardware, with support for Edge Storage and failover servers for continuous and uninterrupted access to video.

Customizable

Expand the capabilities of your system to fit your organization's needs with dozens of verified leading solutions securely integrated using the open platform SDK architecture.

Scalable

Support for an unrestricted number of servers, cameras and users provides efficient central management of systems of all sizes.

User-friendly

Centralized search platform, multi-layer maps and video wall support assure efficient investigation, intuitive camera navigation and immersive visualized situational awareness when responding to incidents.

Secure

Reinforce your system's resilience to cyber security threats without compromising people's privacy with an array of built-in security and privacy tools.
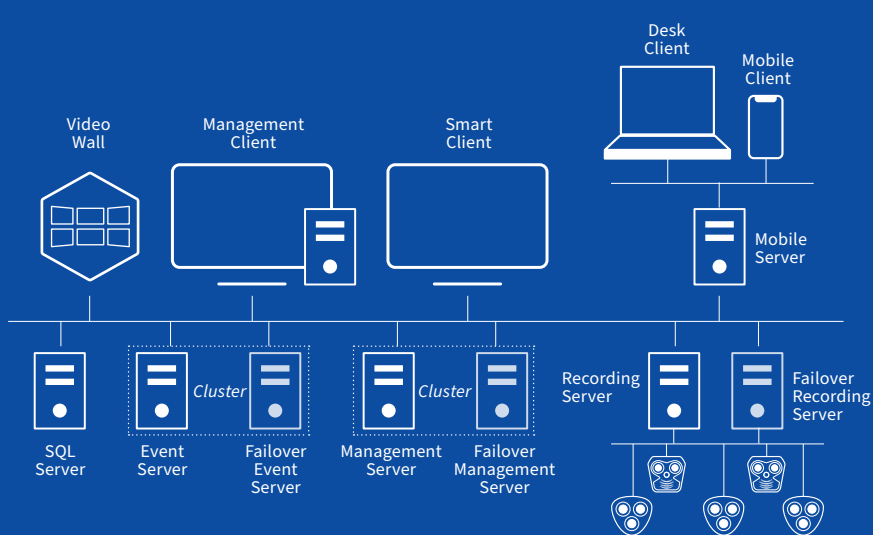
MOBOTIX HUB

High Availability System

Central and single-point administration of all system components and settings.

Failover servers act as a backup to primary recording and event servers and may be clustered for high-availability.

Integrated flexible and hardware independent video wall optional for supreme situational awareness.

Video Wall · Management Client · Smart Client · Desk Client · Mobile Client · Mobile Server · SQL Server · Event Server · Cluster · Failover Event Server · Management Server · Cluster · Failover Management Server · Recording Server · Failover Recording Server

HIGHLIGHTED FEATURES

Hardware Acceleration

Support for NVIDIA© and Intel© hardware-accelerated video decoding for unparalleled performance, reduced CPU loads and lower system costs.

Edge Storage and Failover Servers

Support for Edge Storage recordings and Failover Servers for uninterrupted access to video, even during system failures and maintenance downtime.

Push Notifications

Proactive online system health monitoring for uninterrupted business operations and quick response when something in the system requires your attention.

HUB SDK

The open platform architecture and the MOBOTIX HUB software development kit (HUB SDK) enable powerful integration with virtually unlimited functionality.

Metadata

Augment your video by adding metadata, such as GPS coordinates, motion data, and facial recognition from smart and IoT devices.

Plug-in Extensions

This wide range of system extensions (plug-ins) allows you to adapt MOBOTIX HUB even more accurately to meet your requirements and fit your existing system infrastructure.

H.265

Reduce the cost of video storage by using the latest H.265 compression technology.

Central Management

Centrally manage multiple sites with MOBOTIX HUB L5 as a central hub using Milestone Interconnect as a cost-efficient solution for distributed operation.

Upgrade

Unlock the full capabilities of MOBOTIX HUB with a simple license upgrade to MOBOTIX HUB L5.

Multi-Layer Maps

For quick navigation between buildings and floors and visual overview of installations in every size.

Alarm Manager

Built-in Alarm Manager for a consolidated overview of security and system alarms, immediate visual verification and efficient investigation.

Video Bookmarking

Bookmark video sequences of special interest while watching live or playback video for efficient video investigations.

Centralized Search

Search for video, motion, alarms, events and bookmarks all in one place and save your search templates for quick future investigations.

Rule Engine

Automate standard security functions with a built-in Rule Engine and increase operational efficiency by minimizing the need for manual intervention.

Audio

Add audio to video with one/two-way audio support in the Desk, Web and Mobile clients.

Video Wall

Gain immersive visualized situational awareness and efficient response coordination with support for MOBOTIX video wall solution.

User Access Management

Close monitoring of user access rights and efficient management of multi-user installations.

Dual Authentication

An additional level of security for granting user access to viewing interfaces.

Secure Export

Additional encryption, digital signing and re-export prevention for ensuring exported material is 100% authentic.

HTTPS

HTTPS communication for bidirectional encryption of communication between recording servers and the connected cameras and security devices.

Encryption

Dual-end certificate-based encryption between recording servers and all other system components.

MOBOTIX HUB