



MxMSP™ & MxLINQ™

The Cloud Service Platform for MOBOTIX

Secure Cloud Access & Storage | Intuitive & User-friendly | Scalable Remote Support & Updates

Take MOBOTIX's decentralized & durable video surveillance platform to the next level with our ever-expanding suite of cloud services components including: **Cloud Recording & Storage, Instant Access to Live Video Streams & Recordings, Advanced Analytics, and Real Time Situational Awareness Alerts & Feeds.**

- MxMSP's scalable, secure, multi-site, enterprise-wide monitoring solution enables easy & secure remote maintenance of your entire system – from anywhere at anytime.
- **More secure than most on-premise solutions** – MxMSP's 2-Factor Password Authentication & Encrypted Data (both Transmitted & RESTful) provide unparalleled security and peace of mind.
- **No on-premise software, no loading clients on customer devices or computers**, and all system updates & security are managed platform side.

Whether a new or existing MOBOTIX deployment, **onboarding and implementation are a breeze.**

Sneak Peek of Useful Features

Event ReCording

Breeze through Video Footage



Mon 4 February Tue 5 February

Event Recording



ABP-WH Thermal-M16B

Time Lapse



ABP-Back Alley-M15

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SPACE BAR

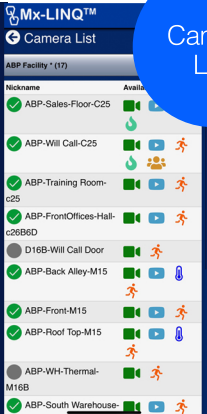
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Prior Clip

Start/Stop


Next Clip

Camera List



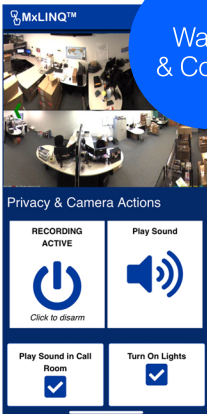
See all cameras live, event recording, arm activity, temperature alerts, and more

Heat Map & Analytics



Access special analytics features on your phone when and where you're most creative

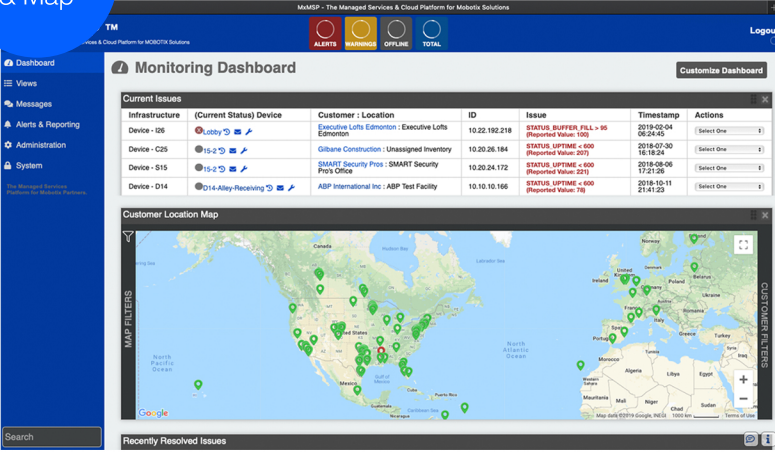
Watch & Control



Camera actions like Send audio, open gates, and turn on lights can be managed on MxLINQ™

Dashboard & Map

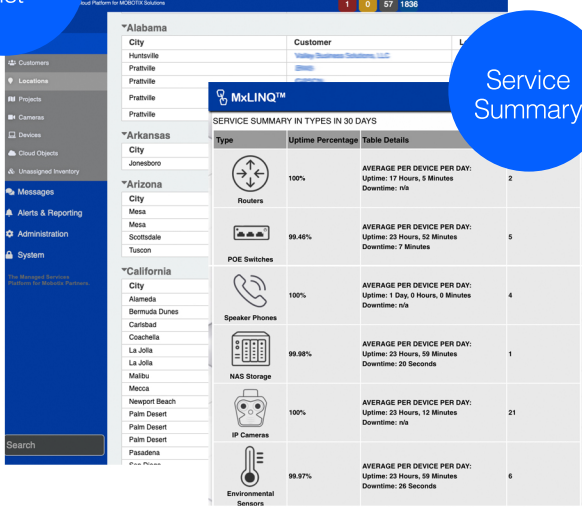
Responsive design - works on any browsers. No software install needed



Monitoring Dashboard

Location List

Manage large multi-site even in international projects



Service Summary

Features and Specifications

REMOTE ACCESS

- True BYOD (Bring Your Own Device) - iOS and Android (desktops, laptops, tablets and phones)
- No plug-ins, no clients and no download needed

VIDEO STORAGE & RETENTION

- In-camera SD Storage, in Cloud 30, 60, 90 - up to 365 days
- Archived video encrypted mp4 and encrypted MxPEG for better forensic analysis
- Automatic back-ups in world wide Tier 1 data centers

VIDEO SEARCH

- Search by Camera & Location
- Search by Date & Time
- Activity Index by Camera

VIDEO SHARING

- Video sharing and download in player
- Privilege can be restricted by user
- Unlimited viewers of cloud streams

CAMERA SETTINGS & SUPPORT

- Support for full camera functionality
- Easy cloud-based camera management

MANAGED UPDATES

- Platform can manage camera firmware updates
- There is no local software to manage
- Cloud platform is managed by operator
- Upgrade cost is included in License Fee

LIVE MONITORING

- Support for both local MOBOTIX On-Premise or cloud-based remote Live Monitoring available

ACTIVITY, PEOPLE & OBJECT DETECTION

- Platform offers Recent Activity view for seeing cameras that recently had activity to help get best situational awareness
- Notifications based on people count, traffic density, directional changes or behavioral analytics supported by in-camera or cloud analytics

VIDEO ANALYTICS

- Native support for MOBOTIX patented Activity Sensor for in-camera analytics
- All On-Camera Analytics like Traffic/People Count are supported with no extra costs. Additional advanced analytics can be added on cloud platform as extra options
- Notifications based on people behavior, direction changes, people count, traffic density, other behavioral analytics are all supported if configured in MOBOTIX in-camera analytics
- System Health and Predictive Maintenance Analytics
- Optional external analytics plug-in for LPR, FR, etc

BANDWIDTH CONSUMPTION

- View Mode Standard or HiRes
- Most optimized use of bandwidth ~ 250 Kps ~ 3 Mbps depending on configured resolution and frame rate
- No activity minimum bandwidth

CENTRALIZED ADMIN

- Single Maintenance & Support Dashboard
- Interactive Views of all Locations and Cameras
- Central Asset Management and Camera History

Features and Specifications

DATA & NETWORK SECURITY

- All cameras make secure encrypted tunnel connections to our private cloud.
- There are no unencrypted RTSP video stream transmissions and all data at rest is encrypted with state of the art AES256 with best practices key management

MOBOTIX & THIRD-PARTY INTEGRATION

- MOBOTIX + MxMSP™/MxLINQ™ offers a unique open architecture that allows other VMS or Access Control solutions to be easily and securely integrated.

USER ACTIONS

- MxLINQ™ can be configured to provide End-users full control from their phones for user actions like send audio, open gates and turn on lights.

DATA PRIVACY

- Platform design was made with EU-GDPR and security by design in mind. Video Data Storage can be held in different Geographical Locations depending on customer's location and legal requirements (currently US and U servers). MxMSP™ has unique privacy modes to protect the End-user. Arming, recording and FULL PRIVACY MODE can be managed and activated by the End-user primary account holder from their phone and not be deactivated by anyone else.

INTEROPERABILITY

- The Cloud Platform is designed to operate as a fully integrated, decentralized overlay to the MOBOTIX camera solution. This means that the MOBOTIX cameras can simultaneously operate in the cloud platform and still have a local VMS solution as a back up or for more specific local requirements or integrations.
- In that case the MxMSP™ platform serves as an excellent universal camera health monitoring, maintenance and FW update platform



Managed platform used to set up monitoring and maintaining systems, mainly managed by MOBOTIX Partners or IT Team



End user platform that links and grants easy access to the full system functionality

Benefits of VSaaS (Video Surveillance as a Service)

- Unlike on-site video surveillance, VSaaS is a security system that is hosted in the cloud. This provides additional security, better access and dynamic storage while requiring less hardware and customer resources.
- Users can remotely and securely access from anywhere and any device (phone, | tablets, laptops, desktops) without special network setup or software installs.
- Data stores 24/7 to the cloud and is encrypted and with automatic backup while providing users days, weeks or even years of storage on demand that is safe from local tampering in case of incidents.

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