Datasheet & Product Requirements

MOBOTIX SYNC

Powerful Data Management

MOBOTIX SYNC is a powerful server based data management solution for meta-data and attached images generated by MOBOTIX Certified Apps (e.g. Vaxtor ALPR / OCR Apps) or other compatible data sources.

- Monitor incoming license plates / meta-data (e.g. plate reads) in real time.

- Search and filter existing license plates / meta-data based on content such as Plate, Country, Camera, Zone, Make, Model, Color, Direction, etc..

- Manage data retention policies separately for images and meta-data.

- Supports GDPR measures with dedicated reports and data deletion.

- Flexible and granular user and group permission management.

- Login management including LDAP integration.

*Beyond**Human**Vision*

MOBOTIX

MOBOTIX SYNC Datasheet

Order Information

Product Name	Order Code
MOBOTIX SYNC Server	Mx-SYNC-S-BAS
MOBOTIX SYNC Camera Device License	Mx-SYNC-S-DEV
MOBOTIX SYNC Client	Mx-SYNC-S-CLI
MOBOTIX SYNC Grafana Plug-In	Mx-SYNC-P-GRA

Technical Requirements

Minimum PC Requirements

NOTE! Do not install on a Virtual Machine (VM)!

- Windows 7 or higher
- 64 bits (x64) processor at 1GHz or higher
- 4GB Ram
- 20GB HDD Space
- Microsoft.NET Framework 4.5.2 or higher

Database Requirements

- Postgres (included)
- Postgres password must match the "password policy" of the client computer.
- SQL (to be utilized in large scale deployments, license not included)

NOTE! Postgres is the included database manager and does not need any additional components.

Network Requirements

- Port 8080 must be open on your firewall.
- Gigabit Ethernet recommended.

Product Features

Supported Products

The following MOBOTIX products support MOBOTIX SYNC meta-data reporting:

Certified Apps

- VaxALPR
- VaxALPR MMC
- VaxALPR ADR
- VaxOCR Container
- VaxOCR AIN
- VaxOCR UIC
- VaxOCR Genesis

MOBOTIX MOVE

- All MOBOTIX MOVE models equipped with VaxALPR support MOBOTIX SYNC meta data reporting.

MOBOTIX SYNC Server

- Store meta-data and attached images generated by MOBOTIX Certified Apps (e.g. Vaxtor ALPR / OCR Apps) or other compatible data sources
- 4 camera device licenses included
    - additional camera device licenses via additional license on demand
- Monitor incoming license plates / meta-data (e.g. plate reads) in real time
- Search and filter existing license plates / meta-data based on content such as Plate, Country, Camera, Zone, Make, Model, Color, Direction, etc.
- Download and export customized license plate lists and search results
- Management of cameras includes:
    - camera zones
    - manage and synchronize denied & granted license plate list
- assign actuators (incl. camera I/Os)

- manage data retention policies separately for images and meta-data

- supports GDPR measures with dedicated reports and data deletion

- granular user and group permissions

- login management including LDAP integration

- audit trail of all interactions on the system including actions made by cameras

- Send notifications (e.g. via E-Mail)

MOBOTIX SYNC Camera Device License

- 1 camera device license per additional camera device

- Enables adding camera devices to the server/client on demand

NOTE! *4 camera device licenses included in the server base license

MOBOTIX SYNC Client

- redundant operation and data storage for applications with discontinuous connection to the server (e.g. mobile applications)

- active server connection enables continuous data synchronization

- licensed camera devices assigned to the server

MOBOTIX SYNC Grafana Plug-In

- visualization and consolidation of incoming meta-data in customized dashboards including:
  - statistic insights
  - data queries
  - annotations
  - create and manage alerts / post-actions
  - exports

MOBOTIX

Beyond**Human**Vision