

A circular logo with a white bar chart and a curved arrow inside, surrounded by a dense network of colorful lines (pink, blue, purple) radiating outwards.

MOBOTIX SYNC

The **Intelligent** Data Center

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.

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

- 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)
- 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.

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



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