

MOBOTIX NEWS – March 2025

New Products and Updates

**WHAT'S
NEW!**

- MOBOTIX 7 News
- MOBOTIX MOVE News
- MOBOTIX HUB News

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Notes:

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1.

MOBOTIX Software Updates (Overview)

Current MOBOTIX Software Updates: Overview

Updates 2024/2025

2025:

- March : [MOBOTIX HUB Plug-Ins 2025-03-13](#)
- March 6: [MxMOVE NVR Release mb20250110NVR816](#), [MxMOVE NVR Release mb20250110NVR64](#)
- March 6: [MxMOVE Release mb20250225TU](#), [MxMOVE Release mb20240710TU_bridge](#)
- February 21: [MOBOTIX HUB 2024 R2](#)
- February 21: [MOBOTIX HUB DriverInstaller 136a](#)
- February 14: [MX Certified Apps Release 2025-02-10](#)
- February 7: [MX-System Release 7.3.5.35](#)
- January 20: [MX Certified Apps Release 2025-01-10](#)
- January 30: [MX-System Release 8.0.0.99-r1](#)

2024:

- December 11: [MxManagementCenter Release 2.9.1](#)
- November 29: [MOBOTIX HUB Plug-Ins 2024-11-29 for Milestone XProtect](#)
- November 29: [MxMOVE NVR Release mb20241118NVR816](#), [MxMOVE NVR Release mb20241118NVR64](#)
- November 29: [MxMOVE Release mb20241029SX](#), [MxMOVE Release mb20241029UX](#), [MxMOVE Release mb20241029UX_8G_ALPR](#), [MxMOVE Release mb20241101TU](#), [MxMOVE Release mb20241105BX](#), [MxMOVE Release mb20241105YX](#), [MxMOVE Release mb20241114NX](#)
- November 26: [MX-System Release 7.3.5.22 for c71 Camera Models](#)
- November 26: [MX Certified Apps Release 2024-11-15 for c71 Camera Models](#)
- November 22: [MOBOTIX HUB Plug-Ins 2024-11-22](#); [MOBOTIX HUB Security + Bugfix Patches 2024-11-22](#)
- October 24: [MX-System Release 5.4.9.9-r1](#)

Note on MOBOTIX software updates

Electronic systems also need to be updated from time to time to ensure that they function optimally. Here you should not hesitate. Here are four good reasons why you should always consider updating your software:

- 1. Closing security gaps:** Security is the most important reason for updating software immediately.
- 2. New functions:** New functions can be added by installing updates. Technology is constantly changing and updates offer the latest features and improvements.
- 3. Improving performance:** Not all software updates are security-related, but contribute to improving the performance of the software.
- 4. Ensure compatibility:** Without updates, older video systems may not be compatible with newer video management systems.

Click here to go to the software download area on the MOBOTIX website:

<https://www.mobotix.com/en/software-downloads>

2.

MOBOTIX 7 News

2.1 MX-System Release 7.3.5.35 and MX Certified Apps Release 2025-02-10

New firmware and apps release for all MOBOTIX 7 camera models: M73, S74, Q71, D71, c71, c71 NurseAssist, v71, p71

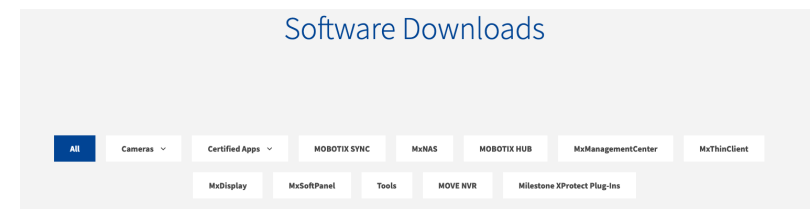
The latest, free firmware version 7.3.5.35 contains numerous user interface optimizations, other improvements and bug fixes described in the release notes (see link below).

By uploading the newly available Certified Apps Release 2025-02-10, you can use the improvements of the Certified Apps available or already activated for the cameras. To do this, firmware 7.3.5.35 must have been loaded onto the cameras beforehand. **The Certified Apps are already pre-installed and can be tested free of charge for 30 days!**

Important links:

- **Camera firmware 7.3.5.35:** <https://www.mobotix.com/en/node/20467>
All MOBOTIX 7 camera models are updated with the same file (MX_system_7_3535.mpl), which is available in the Services > Download Center section of the MOBOTIX website.
- **Certified Apps 2025-02-10:** <https://www.mobotix.com/en/node/20468>
If you are using Certified Apps in the camera, you need to update them using the MX_preinstalled_apps_2025-02-10.app package from the Services > Download Center > All Software Downloads > Certified Apps section of the MOBOTIX website (<https://www.mobotix.com>).

The most important improvements and functional enhancements to the MOBOTIX 7 Certified Apps available with these updates are described on the following pages.



2.1 Improved Kepler NurseAssist App

MX Certified Apps Release 2025-02-10: <https://www.mobotix.com/en/node/20468>

Kepler NurseAssist App V1.6.3 for c71A and c71 NurseAssist camera models:

- **App Heartbeat:**

A new monitoring feature for the NurseAssist sensor that sends regular MxMessages at user-defined intervals, similar to how other app notifications (e.g. "Out of Bed") are triggered. This additional layer of monitoring not only ensures the functionality of the camera and firmware, but also the general health of the app. By regularly checking the Heartbeat app, you can quickly identify and rectify potential malfunctions.

- **Changed logic for missing beds (only for NurseAssist Extended license):**

Until this version, the prerequisite for using the client mode with an activated NurseAssist Extended license was the presence of a bed in the camera's field of view. If no bed was detected, the app switched to the "Missing Bed" status and blocked the execution of all other statuses/events with the exception of the "Fall Detected" status, which has the highest priority (regardless of whether the "Missing Bed Notification" was activated or not). With the update to version 1.6.3, this behavior is now linked to the activation of the Missing Bed Notification.

Example: If the extended functions are used in a room where there is an exit and a bathroom but no bed, the missing bed status is ignored and does not block the other functions.

- **A detailed description can be found in the MOBOTIX Community:**

<https://community.mobotix.com/t/kepler-nurseassist-v1-6-3-release-information/9378>



MOBOTIX Community

2.1 Improved Thermal Validation App

MX Certified Apps Release 2025-02-10: <https://www.mobotix.com/en/node/20468>

MOBOTIX Thermal Validation App 1.3.13

- **Reduction of false alarms:**
The system now better distinguishes between real temperature events and hotspots caused by thermal reflections. Detects and filters thermal reflections (e.g. from sunlight on metal) to reduce false alarms. Analyzes temperature trends over time and detects inconsistent or short-lived temperature peaks as reflections.
- **Flame detection as a backcheck:**
An additional safety measure for better detection of different fire classes. Continuously monitors hotspots to avoid misjudgements. If a hotspot initially classified as non-critical is later recognized as a flame, the system now reliably triggers an alarm.
- Both functions have been optimized using real customer data and are activated by default.

**GIT
SICHERHEIT
AWARD
2024
WINNER**



To the press release:

<https://www.mobotix.com/en/git-security-award-2024>



<https://www.youtube.com/watch?v=juk0jd4qaXk&t=1s>

Please also refer to the detailed description in the MOBOTIX Community:
<https://community.mobotix.com/t/mobotix-thermal-validation-v1-3-13-release-information/9389>



2.1 Improved additional Apps (VAXTOR LPR, Color Recognition, Barcode Reader)

MX Certified Apps Release 2025-02-10: <https://www.mobotix.com/en/node/20468>

VAXTOR LPR Apps

All VAXTOR apps for the identification of vehicle and ADR license plates (VAXTOR LPR/LPR Dual Sensor/ALPR MMC/ LPR & Dangerous Goods) have been updated. This has resulted in the following improvements:

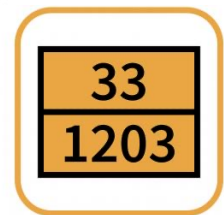
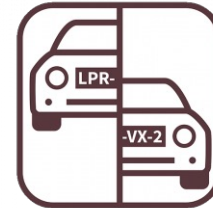
- Improvement of the AI model
- Improved character recognition
- Minimum and maximum character height are configurable

MOBOTIX Color Recognition App V1.1.0

- Improvement of the AI model

MOBOTIX Barcode Reader App V1.2.4

- All common barcodes are now read reliably.



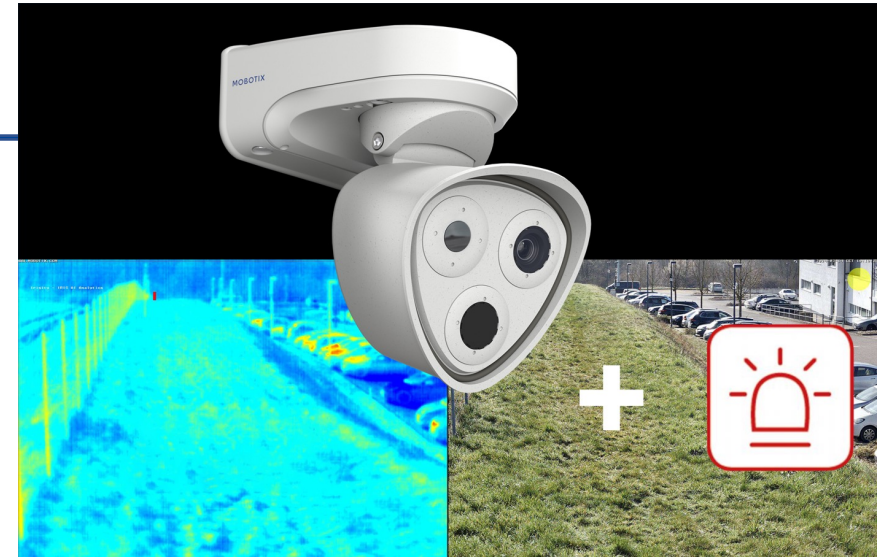
2.2 M73 Irisity Intrusion Bundles

M73 thermal camera with additional 4K optical sensor, IR illuminator and Irisity IRIS Core Intrusion App

Detect threats early and act faster: Reliably protect critical infrastructures around the clock with intelligent MOBOTIX thermal technology. The new, fully pre-configured MOBOTIX M73TA Irisity Intrusion Bundles combine an ECO thermal sensor and matching optical sensor with AI-based object detection and detect unwanted visitors in all light and weather conditions.

Your advantages:

- **Long-range Monitoring:** The highly developed sensor technology classifies and detects vehicles and objects at an early stage from a great distance (over 100 m), reduces false alarms and increases the speed of response.
- **Sustainability & Efficiency:** Saves operating costs thanks to integrated high-performance IR emitters and decentralized system architecture.
- **Robustness & Durability:** Ideal for outdoor use, resistant to all weather conditions.
- **Simplicity:** Pre-installed and pre-configured hardware and software solution enables rapid commissioning.



YouTube:

Experience the MOBOTIX M73 camera with 24° ECO thermal sensor and other thermal solutions in action:

<https://www.youtube.com/watch?v=9Lfs4XYxb98&list=PLNDxAB5Vw2Rx1vwVYPWevQq7HjnoE5EfR&index=6>

MOBOTIX Website:

More information about perimeter and object protection solutions with MOBOTIX thermal technology:

<https://www.mobotix.com/en/thermal-technology/security>

2.3 M73 Irisity Intrusion Bundles

With its unique advantages, thermal imaging technology is an indispensable part of numerous security and surveillance applications. MOBOTIX thermal cameras reliably detect and report objects and people day and night. With the M73 Irisity Intrusion bundles, you can now benefit from a security solution for perimeter protection that is flexible, scalable and cost-effective. The bundle is alternatively available with 3 lens variants (Thermal ECO 24°, 56° and 105°) and consists of the following components: M73 Body with RJ45 connection box, ECO 320 thermal module, 4K IR-Cut day & night sensor module, IR Light module and pre-installed Irisity Iris Core Intrusion App. The M73 Irisity Intrusion Bundles and other products from the Thermal ECO series [can be found here in the MOBOTIX STORE](#).

Order information		MSRP price*
Model name Order number	Description	
MOBOTIX M73TA T040 Irisity Intrusion Bundle Mx-M73TA-IRIS-INT-T040	MOBOTIX M73TA Irisity Intrusion Bundle, consisting of: M73 Body with RJ45 connection box (Mx-M73A-RJ45), 105° thermal module ECO 320 - T040 (Mx-O-M7SA-320T040), 120° 4K IR-Cut day & night sensor module WIDE (Mx-O-M7SA-8DN040), IR Light module for wide-angle lens (Mx-F-IRA-S) and pre-installed Irisity Iris Core Intrusion App (Mx-APP-IRIS-C-INT)	On request from your MOBOTIX partner: https://www.mobotix.com/en/find-a-partner
MOBOTIX M73TA T080 Irisity Intrusion Bundle Mx-M73TA-IRIS-INT-T080	MOBOTIX M73TA Irisity Intrusion Bundle, consisting of: M73 Body with RJ45 connection box (Mx-M73A-RJ45), 56° thermal module ECO 320 - T080 (Mx-O-M7SA-320T080), 60° 4K IR-Cut day & night sensor module WIDE (Mx-O-M7SA-8DN080), IR Light module for wide-angle lens (Mx-F-IRA-S) and pre-installed Irisity Iris Core Intrusion App (Mx-APP-IRIS-C-INT)	
MOBOTIX M73TA T150 Irisity Intrusion Bundle Mx-M73TA-IRIS-INT-T150	MOBOTIX M73TA Irisity Intrusion Bundle, consisting of: M73 Body with RJ45 connection box (Mx-M73A-RJ45), 24° thermal module ECO 320 - T150 (Mx-O-M7SA-320T150), 30° 4K IR-Cut day & night sensor module TELE (Mx-O-M7SA-8DN150), IR Light module for telephoto lens (Mx-F-IRA-T) and pre-installed Irisity Iris Core Intrusion App (Mx-APP-IRIS-C-INT)	
Thermal module ECO 320 - T150 (24° x 18°) Mx-O-M7SA-320T150	MOBOTIX 7 thermal module 320-T150 for M73/S74, CIF 320x240 - 9fps - 24° x 18°; 1.32 mr - NETD: 65mK (typ); < 100mK (max) - IR range: 7.8 bia 14 µm - -40 to +65 °C / 40 to 149 °F - 5% to 95% humidity - IP66 - IK04	



*MOBOTIX MSRP prices are recommended net sales prices Ex Works (EXW), ex works in Germany. In some countries, MOBOTIX distributors may have to apply higher local sales prices due to import regulations/customs duties.

2.3 Switching to B-Models (MOBOTIX 7 Single Lens Cameras only)

Order number so far	as of April 28, 2025	Brief description
Mx-D71A-4DN050	Mx-D71B-4DN050	D71 Complete Camera 4MP Ultra LowLight DN050 (Day(Night), 95°x50°
Mx-D71A-4DN080	Mx-D71B-4DN080	D71 Complete Camera 4MP Ultra LowLight DN080 (Day(Night), 60°x33°)
Mx-D71A-4DN100	Mx-D71B-4DN100	D71 Complete Camera 4MP Ultra LowLight DN100 (Day(Night), 45°x25°)
Mx-D71A-4DN150	Mx-D71B-4DN150	D71 Complete Camera 4MP Ultra LowLight DN150 (Day(Night), 30°x17°
Mx-D71A-4DN280	Mx-D71B-4DN280	D71 Complete Camera 4MP Ultra LowLight DN280 (Day(Night), 15°x8,5°
Mx-D71A-8DN050	Mx-D71B-8DN050	D71 Complete Camera 4K DN050 (Day(Night), 95°x50°
Mx-D71A-8DN080	Mx-D71B-8DN080	D71 Complete Camera 4K DN080 (Day(Night), 60°x33°
Mx-D71A-8DN100	Mx-D71B-8DN100	D71 Complete Camera 4K DN100 (Day(Night), 45°x25°
Mx-D71A-8DN150	Mx-D71B-8DN150	D71 Complete Camera 4K DN150 (Day(Night), 30°x17°
Mx-D71A-8DN280	Mx-D71B-8DN280	D71 Complete Camera 4K DN280 (Day(Night), 15°x8,5°
Mx-Q71A-12DN016	Mx-Q71B-12DN016	Q71 Complete Camera 12MP, DN016 (Day/Night), 360°
Mx-c71A-8DN016	Mx-c71B-8DN016	c71 Indoor Complete Camera 4k, DN016 (Day/Night)
Mx-c71A-NurseAssist	Mx-c71B-NurseAssist	c71 NurseAssist powered by Kepler Vision Technologies
Mx-p71A-4DN040	Mx-p71B-4DN040	p71 Indoor Complete Camera 4MP Ultra LowLight DN040 (Day(Night), 120°x60°
Mx-p71A-4DN050	Mx-p71B-4DN050	p71 Indoor Complete Camera 4MP Ultra LowLight DN050 (Day(Night), 95°x50°
Mx-p71A-4DN080	Mx-p71B-4DN080	p71 Indoor Complete Camera 4MP Ultra LowLight DN080 (Day(Night), 60°x33°)
Mx-p71A-4DN100	Mx-p71B-4DN100	p71 Indoor Complete Camera 4MP Ultra LowLight DN100 (Day(Night), 45°x25°
Mx-p71A-4DN150	Mx-p71B-4DN150	p71 Indoor Complete Camera 4MP Ultra LowLight DN150 (Day(Night), 30°x17°
Mx-p71A-4DN280	Mx-p71B-4DN280	p71 Indoor Complete Camera 4MP Ultra LowLight DN280 (Day(Night), 15°x8,5°
Mx-p71A-8DN040	Mx-p71B-8DN040	p71 Indoor Complete Camera 4K DN040 (Day/Night), 120°x60°
Mx-p71A-8DN050	Mx-p71B-8DN050	p71 Indoor Complete Camera 4K DN050 (Day/Night), 95°x50°
Mx-p71A-8DN080	Mx-p71B-8DN080	p71 Indoor Complete Camera 4K DN080 (Day/Night), 60°x33°
Mx-p71A-8DN100	Mx-p71B-8DN100	p71 Indoor Complete Camera 4K DN100 (Day/Night), 45°x25°
Mx-p71A-8DN150	Mx-p71B-8DN150	p71 Indoor Complete Camera 4K DN150 (Day(Night), 30°x17°
Mx-p71A-8DN280	Mx-p71B-8DN280	p71 Indoor Complete Camera 4K DN280 (Day(Night), 15°x8,5°
Mx-v71A-4DN050	Mx-v71B-4DN050	v71 Indoor Complete Camera 4MP Ultra LowLight DN050 - 95°x50° (Day(Night)
Mx-v71A-4DN080	Mx-v71B-4DN080	v71 Indoor Complete Camera 4MP Ultra LowLight DN080 - 60°x33° (Day(Night)
Mx-v71A-4DN100	Mx-v71B-4DN100	v71 Indoor Complete Camera 4MP Ultra LowLight DN100 - 45°x25° (Day(Night)
Mx-v71A-4DN150	Mx-v71B-4DN150	v71 Indoor Complete Camera 4MP Ultra LowLight DN150 - 30°x17° (Day(Night)
Mx-v71A-4DN280	Mx-v71B-4DN280	v71 Indoor Complete Camera 4MP Ultra LowLight DN280 - 15°x8,5° (Day(Night)
Mx-v71A-8DN050	Mx-v71B-8DN050	v71 Indoor Complete Camera 4K DN050 - 95°x50° (Day/Night)
Mx-v71A-8DN080	Mx-v71B-8DN080	v71 Indoor Complete Camera 4K DN080 - 60°x33° (Day(Night)
Mx-v71A-8DN100	Mx-v71B-8DN100	v71 Indoor Complete Camera 4K DN100 - 45°x25° (Day(Night)
Mx-v71A-8DN150	Mx-v71B-8DN150	v71 Indoor Complete Camera 4K DN150 - 30°x17° (Day(Night)
Mx-v71A-8DN280	Mx-v71B-8DN280	v71 Indoor Complete Camera 4K DN280 - 15°x8.5° (Day(Night)
Mx-p71TA-320T040	Mx-p71TB-320T040	p71 Thermal ECO 320 - T040, 105°x75°
Mx-p71TA-320T080	Mx-p71TB-320T080	p71 Thermal ECO 320 - T080, 56°x42°

As part of a **technical update**, MOBOTIX is converting all MOBOTIX 7 Single Lens cameras from A to B models. This will mainly result in changes to the order numbers (see table). The prices remain unchanged.

Most important changes to the B models:

- Replacement of certain hardware components without functional changes for all MOBOTIX 7 Single Lens cameras
- Optimization of the camera switching output for the D71 and Q71: A potential-free relay output is now used in the B variants, similar to the MOBOTIX ONE.
- The changeover will be completed by April 28, 2025 at the latest.
- Cameras ordered after this date are automatically B models.



The order number including the series identifier (A/B) can be found on each camera box (here: An A model of the D71)

Mx-D71A-4DN050

3.

MOBOTIX MOVE News

3.1 Firmware Updates and Direct-to-Cloud Cameras

New Software Versions for MOVE Products

MOBOTIX is offering updated software versions for the entire **MOVE product portfolio**. In addition to a direct-to-cloud extension (see next page for details) for the indoor MicroDome camera with NX software ([Mx-MD1A-5-IR](#)), the updates also include bug fixes and numerous stability and function improvements. The software is available for free download on the MOBOTIX website with detailed descriptions and release notes.

MOBOTIX MOVE Cameras and NVR - Release Notes & Software Download:

1. [MxMOVE Release mb20241114NX](#) **NEW:** Direct-to-Cloud usable
2. [MxMOVE Release mb20241029SX](#) Direct-to-Cloud usable
3. [MxMOVE Release mb20241029UX](#) Direct-to-Cloud usable
4. [MxMOVE Release mb20241029UX_8G_ALPR](#)
5. [MxMOVE Release mb20250225TU & mb20240710TU_bridge](#)
6. [MxMOVE Release mb20241105BX](#)
7. [MxMOVE Release mb20241105YX](#)
8. [MxMOVE NVR Release mb20250110NVR816](#)
9. [MxMOVE NVR Release mb20250110NVR64](#)



3.1 Advantages of Direct-to-Cloud

Simple cloud integration of MOBOTIX MOVE cameras even without a hardware bridge

The MOBOTIX CLOUD offers an (additionally usable) direct option for connecting the MOBOTIX MOVE cameras to the cloud more quickly and easily, even without a bridge. This function is particularly suitable for distributed cloud projects with few cameras per location (1 to 4, more cameras per location possible, depending on the available bandwidth and the risk of data loss due to the missing buffer of the bridge). This is precisely the use case for which Direct-to-Cloud shows its potential.

A **new feature** is support for the direct-to-cloud function for **MOVE cameras with NX software** (Mx-MD1A-5-IR).

Advantages of direct-to-cloud:

- On-site hardware limited to the camera(s), as no bridge and recording devices required
- Faster and easier installation
- Lower hardware costs (especially with few cameras per location)
- Use of all MOBOTIX CLOUD subscriptions from HD to 15HD (recording 3 days to 5 years)
- Support for Smart Video Search
- Switch to an extended cloud solution with Bridge at any time

Prerequisites:



- A MOBOTIX CLOUD subscription and at least one Direct to Cloud camera (all MOBOTIX MOVE cameras with [NX](#), [UX](#) and [SX](#) firmware).
- An internet connection on site with sufficient bandwidth.
- Use of only a few cameras per location (a bridge can be added at any time if required).



3.2 Product Discontinuation: 2MP Vandal Dome Mx-VD2A-2-IR

The **MOBOTIX MOVE 2MP VandalDome VD2-2-IR** is only available until **June 16, 2025** or while stocks last. **After this date**, MOBOTIX will no longer accept RMA returns for this product (i.e. stock rotation, ordered returns, etc.). Existing warranty, service and repair conditions remain valid. **As an alternative to the discontinued product**, MOBOTIX recommends the similarly compact, powerful and still available MOBOTIX MOVE Vandal Turret Mx-VT-203-IR with 2 MP image sensor (or the other dome cameras of the MOVE series).

Product discontinuations as of June 13, 2025 (EoL)

Model name, order number	Description	Product alternative
<p>MOBOTIX MOVE VandalDome VD2-2-IR Mx-VD2A-2-IR</p> 	<p>MOBOTIX MOVE VandalDome Network Camera VD2-2-IR - Image sensor: 2MP (1920 x 1080), 1/3" progressive CMOS - Weatherproof ONVIF S /G/T vandal-proof dome camera with integrated IR LEDs (up to 15 m) for day and night use - Automatic switching from color to B/W image (mechanical IR cut filter) - Manually adjustable varifocal lens (F1.4: 2.8 to 12 mm, angle of view H: 91°-34°) - IP66 - IK10 - Ambient temperature -30 to 60 °C, humidity 10 to 90 % - Video codecs: H.264, H.265, MJPEG (up to 4 streams simultaneously) - WDR (up to 130 dB) - Max. Frame rate: 2MP@60 fps (H.264, H.265 with and without activated WDR function); MJPEG: 1080p@30 fps - Power supply: PoE IEEE 802.3af</p>	<p>MOBOTIX MOVE Vandal Turret Mx-VT-203-IR Mx-VT1A-203-IR</p> 

4.

MOBOTIX HUB News

4.1 HUB Release 2024 R2 and DriverInstaller 136a



Please note:

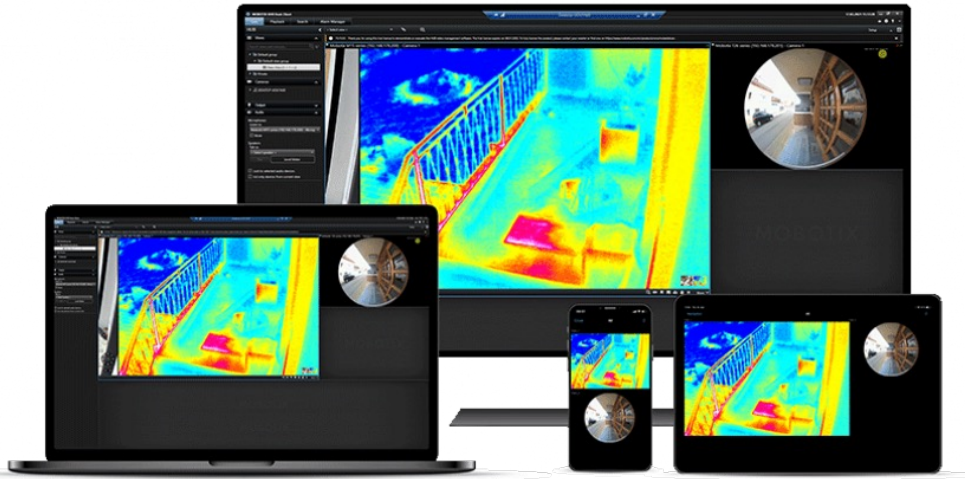
MOBOTIX publishes up to three new HUB releases per year with improvements and additional functions. The current version is [MOBOTIX HUB Release 2024 R2](#), which has been available since the end of February 2025. Based on our licensing model, each new release requires the purchase of new software licenses. **This does not apply to customers with [Advanced Services licenses](#), who can obtain the updates free of charge!**

For bug fixes, important adjustments or new additional functions, we provide all HUB customers with new software patches, device drivers and updates of our special plug-ins free of charge from time to time.

Release notes and download of the latest MOBOTIX HUB updates and plug-ins (for HUB Release 2024 R4):

- [MOBOTIX HUB Release 2024 R2](#)
- [MOBOTIX HUB Driver 2024-03-15](#) (for MOBOTIX cameras Mx6/P7/ONE)
- [MOBOTIX HUB DriverInstaller 136a](#) (for MOBOTIX P2/P3 cameras and over 15,000 third-party cameras)
- [MOBOTIX HUB Security & Bugfix Patches 2024-03-15](#)
- [MOBOTIX HUB Plug-Ins 2025-03-13](#) (new Plug-Ins available!)

More information can be found on the following pages.



Please note:

MOBOTIX guarantees a minimum availability of **four years** for all MOBOTIX HUB releases. A release is classified as "Discontinued" **three years** after general availability and as "Terminated" after four years.

MOBOTIX may extend the service life of its products at its own discretion. Please upgrade to the latest release if necessary.

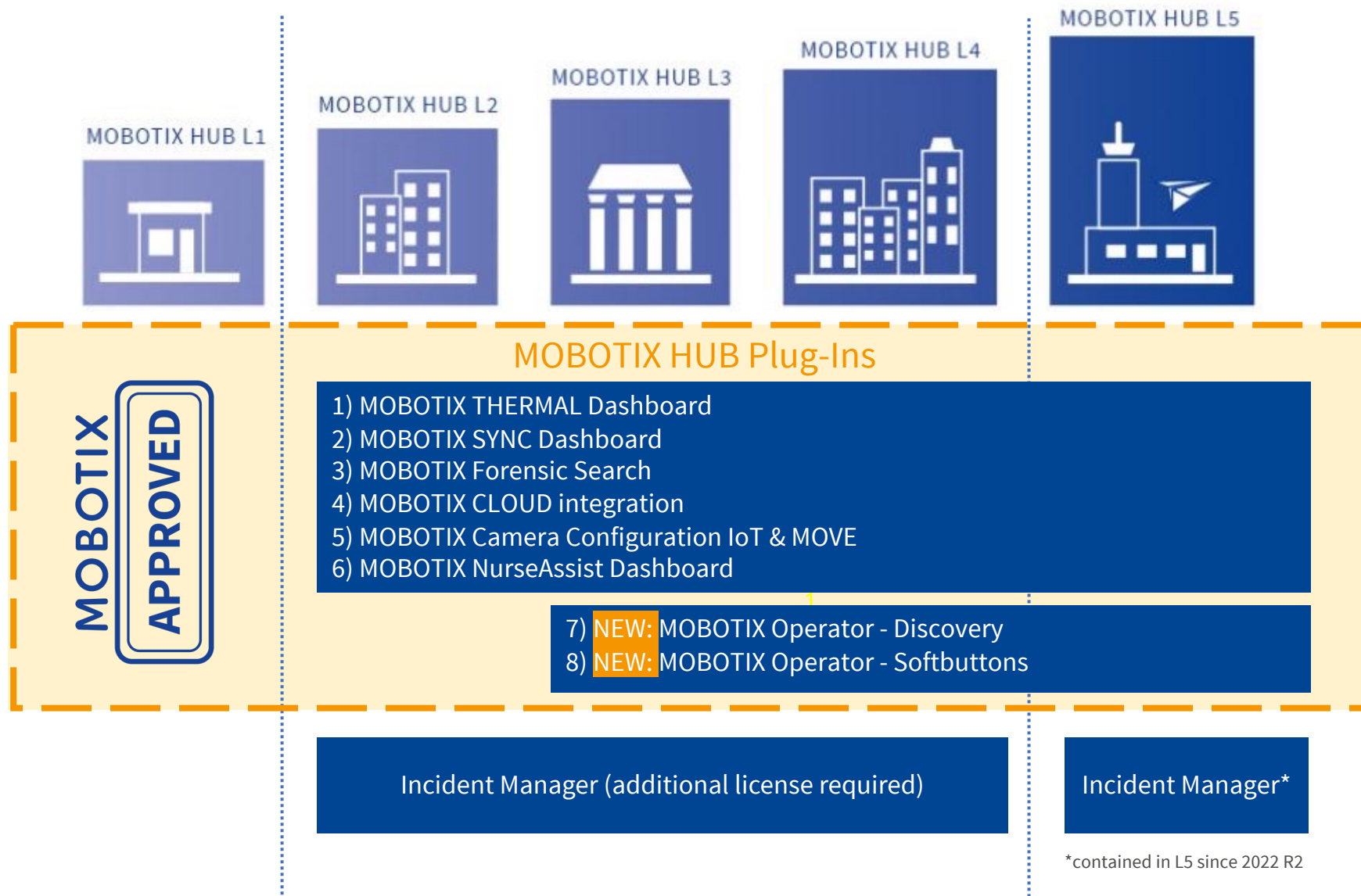
MOBOTIX HUB updates are available free of charge to all users with Advanced Services.

Not a HUB expert yet?

No problem! You can book customized **MOBOTIX HUB training courses** with a technical or sales focus directly via our training calendar:

<https://www.mobotix.com/en/support/trainings/trainingcalendar>

4.2 Powerful Plug-Ins - Free of Charge for MOBOTIX HUB



THE MOST IMPORTANT THING:

- A plug-in package is **always free of charge** for MOBOTIX HUB customers!
- The HUB plug-ins are also available to **Milestone XProtect** customers **for a fee**.



4.2 MOBOTIX HUB Operator Plug-In - Discovery

Quickly find and add MOBOTIX Cameras

The Operator **Discovery Plug-In** makes it easier for administrators to integrate new MOBOTIX cameras into MOBOTIX HUB. Compared to the conventional method via "Add new hardware" in the HUB Management Client, this is now faster and more efficient.

The plug-in uses various search methods to reliably detect all MOBOTIX cameras in the network:

1. **Bonjour Service (for MOBOTIX IoT cameras):** Finds cameras regardless of the local IP range, even across subnet boundaries.
2. **ONVIF WS Discovery (for MOBOTIX MOVE cameras):** Detects ONVIF cameras within the same subnet.

Download & Release Notes: [MOBOTIX HUB Plug-Ins 2024-03-xx](#)

Functions:

- **Device recognition**

Find MOBOTIX MOVE cameras in the same subnet. Localize MOBOTIX IoT cameras and some MOVE models. Further MOVE cameras will be cameras in all subnets of the physical network.

- **Activate ONVIF function**

The Discovery Plug-In enables quick ONVIF activation directly for selected cameras.

- **Set initial camera password**

Change the default password for new cameras (admin:meinsm by default).

- **Simply add cameras**

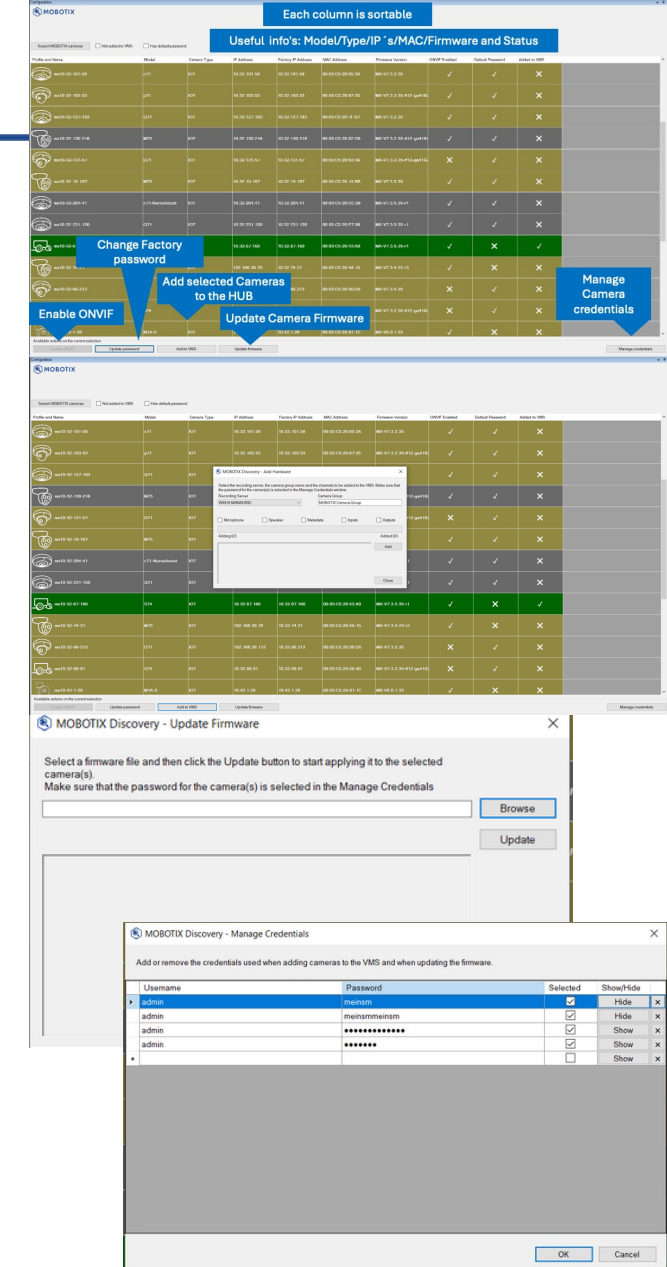
Inserting the cameras directly into the HUB recording server

- **Firmware updates**

First version of the plug-in supports firmware updates for MOBOTIX IoT cameras and some MOVE models. Further MOVE cameras will be supported in the future. Currently, these can be updated via the ONVIF firmware update function in the MOBOTIX HUB.

System requirements:

- Cameras are only integrated into the HUB system with the MOBOTIX driver.
- MOBOTIX HUB VMS L3 or higher
- MOBOTIX HUB Plug-In (Operator Discovery)
- Installation of at least one MOBOTIX device required (IoT cameras require active ONVIF mode for integration)



4.2 MOBOTIX HUB Operator Plug-In - Softbuttons

Quick & Easy Use of HTTP API Commands for MOBOTIX Cameras

MOBOTIX cameras offer numerous API commands that can make daily operation much easier. With the new **Operator Softbuttons plug-in**, the most important API commands are now available as predefined commands that can be easily assigned to individual softbuttons. This means that complex functions can be executed quickly and easily at the touch of a button. The administrator no longer has to spend time researching the appropriate API commands and compiling the right parameters. Thanks to predefined API templates, this process is significantly simplified and accelerated so that the internal functions of the MOBOTIX cameras and external systems can be optimally utilized. The softbuttons are available to users for the assigned cameras in the MOBOTIX HUB Desk Client.

Download & Release Notes: [MOBOTIX HUB Plug-Ins 2024-03-xx](#)

Supported products:

- MOBOTIX IoT & MOVE cameras
- External devices (individual API commands possible)
- External website calls via softbuttons

Application examples:

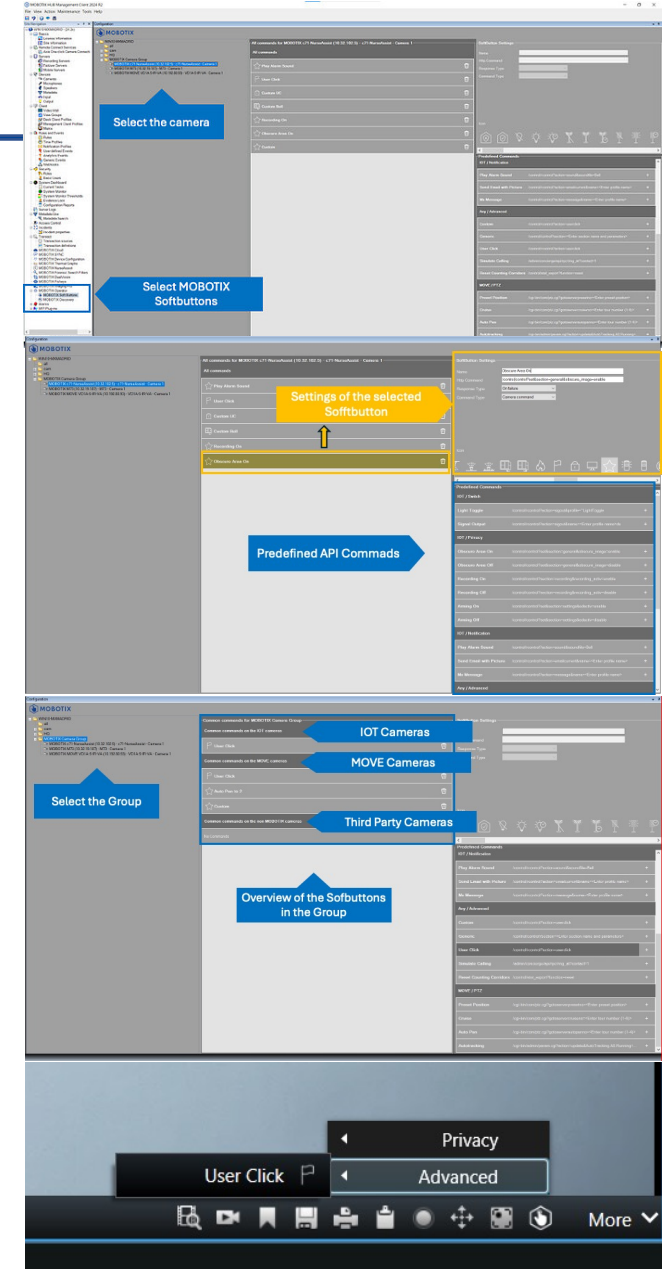
- Protect your privacy: Pixelate image areas
- Arm all cameras
- Deactivate alerting
- Send alarm e-mails

Customization options for experts:

Experienced users can use the predefined templates as a basis and customize them to create advanced API calls.

System requirements:

- MOBOTIX HUB VMS L3 or higher
- MOBOTIX HUB Plug-In (Operator Softbuttons)
- Optional: MOBOTIX cameras for specific API functions
- Support for external API commands & web calls

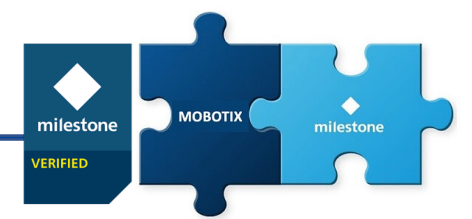


A detailed description can be found in the MOBOTIX Community :

<https://community.mobotix.com/t/draft-mobotix-hub-operator-softbuttons-plugin-en/9445>



4.3 MOBOTIX plug-ins for Milestone XProtect



MOBOTIX HUB Plug-Ins as additional Licenses for Milestone XProtect

With MOBOTIX plug-in licenses, existing systems with the Milestone XProtect VMS are also able to use the MOBOTIX functions that are otherwise only available to HUB customers and thus easily expand their Milestone system with MOBOTIX products (cameras, camera apps, applications such as SYNC and the MOBOTIX plug-ins).

In this way, we are supporting Milestone customers who are not yet using MOBOTIX products. MOBOTIX is also part of the [Milestone Marketplace](#), expanding the global visibility of its innovative solutions. Please note that new MOBOTIX HUB plug-ins will be available approximately one month later than XProtect plug-ins.

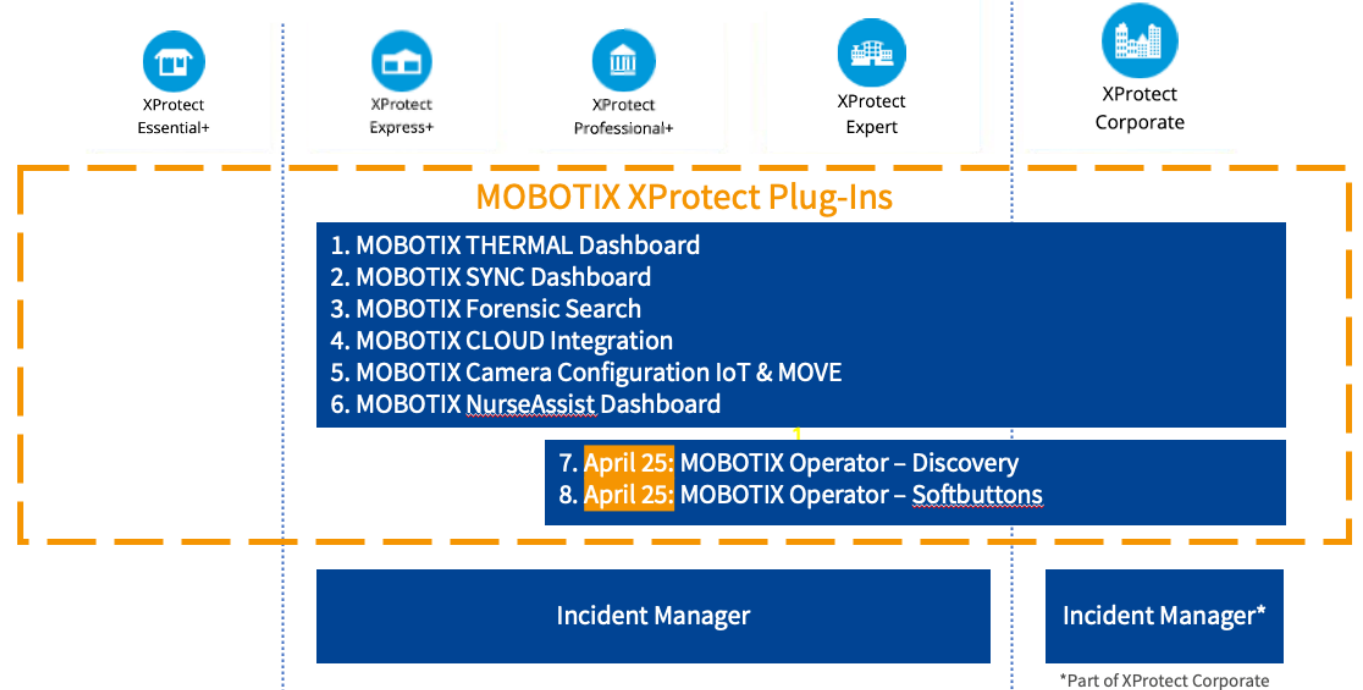
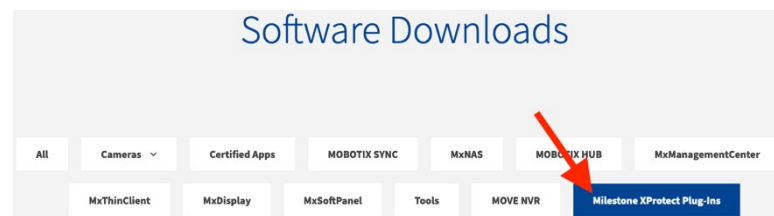
Support of the individual HUB plug-in features in the Milestone XProtect versions (Essential+ to Corporate)

The plug-in license keys can be purchased from MOBOTIX or MOBOTIX partners and then activated directly in XProtect.

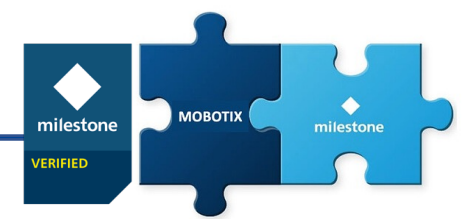
All licenses are also available as a free 30-day demo.

Further information and the release notes for the individual Plug-Ins can be found in the **MOBOTIX Download Center** under the category **"Milestone XProtect Plug-Ins"**:

<https://www.mobotix.com/en/software-downloads>



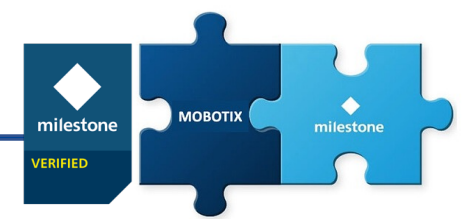
4.3 Milestone XProtect Plug-Ins - Ordering Information



Order information		MSRP price*
Model name Order number	Description	
MOBOTIX HUB Plug In - ThermalDashboard Base License for Milestone XProtect Mx-SW-XPro-Th-DB-Bas	Activates the MOBOTIX Thermal Dashboard in Milestone XProtect and supports the MOBOTIX Thermal camera functions - Application focus is - Live monitoring and monitoring of temperature-critical processes - Subsequent analysis of the temperature curve - Supports MOBOTIX Thermal cameras P3, P6 and P7 - Restriction of the P3 to temperature graphs no hot spot areas - License is activated via the MOBOTIX License Portal. - License is not transferable - One license per Milestone XProtect VMS is required. - With one license, thermal graphs from 4 thermal cameras can be integrated in the layout - Additional thermal cameras require one MOBOTIX Device license per camera - Permanent license	<p>On request from your MOBOTIX partner: https://www.mobotix.com/en/find-a-partner</p>
MOBOTIX HUB Plug In - ThermalDashboard Demo License for Milestone XProtect Mx-SW-XPro-Th-DB-Bas-30	Free 30-day demo	
MOBOTIX HUB Plug In - ThermalDashboard Device License for Milestone XProtect Mx-SW-XPro-Th-DB-Dev	Activates an additional camera in Milestone XProtect for the MOBOTIX Thermal Dashboard - Supports MOBOTIX Thermal cameras P3, P6 and P7 - Restriction of P3 to temperature graphs no hot spot areas - License is activated via the MOBOTIX License Portal. - License is not transferable - One license per Milestone XProtect VMS is required. - Requires a MOBOTIX Thermal Dashboard Base license - With a MOBOTIX Thermal Dashboard Base license, thermal graphs from 4 thermal cameras can be integrated in the layout - Additional thermal cameras require a MOBOTIX Device license per camera - Permanent license	
MOBOTIX HUB Plug In - ThermalDashboard Demo Device License for Milestone XProtect Mx-SW-XPro-Th-DB-Dev-30	Free 30-day demo	

*MOBOTIX MSRP prices are recommended net sales prices Ex Works (EXW), ex works in Germany. In some countries, MOBOTIX distributors have to set higher local sales prices due to import regulations/customs duties.

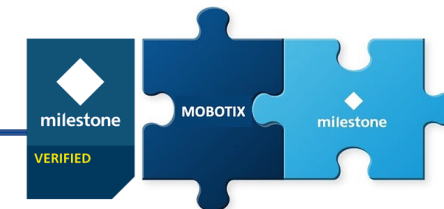
4.3 Milestone XProtect Plug-Ins - Ordering Information



Order information		
Model name Order number	Description	MSRP price*
MOBOTIX HUB Plug In - MOBOTIX CLOUD Base License for Milestone XProtect Mx-SW-XPro-CLOUD-Bas	Activates the MOBOTIX CLOUD support in Milestone XProtect - Application focus in the Smart Client are - Integrate cloud cameras in the Smart Client layout - Additionally a separate CLOUD tab in the application - License is activated via the MOBOTIX License Portal. - License is not transferable - One license per Milestone XProtect VMS is required. - The base license includes 4 cameras - Additional cameras require one device license per camera - Permanent license	On request from your MOBOTIX partner: https://www.mobotix.com/en/find-a-partner
MOBOTIX HUB Plug In - MOBOTIX CLOUD Demo License for Milestone XProtect Mx-SW-XPro-CLOUD-Bas-30	Free 30-day demo	
MOBOTIX HUB Plug In - MOBOTIX CLOUD Device License for Milestone XProtect Mx-SW-XPro-Th-DB-Dev	Activates an additional cloud camera in Milestone XProtect - Main application areas in the Smart Client are - Integrate cloud cameras in the Smart Client layout - License is activated via the MOBOTIX License Portal. - License is not transferable - One license per Milestone XProtect VMS is required. - Requires a MOBOTIX CLOUD Base license - The Base license includes 4 cameras - Additional cameras require a Device license per camera - Permanent license	
MOBOTIX HUB Plug In - MOBOTIX CLOUD Demo Device License for Milestone XProtect Mx-SW-XPro-Th-DB-Dev-30	Free 30-day demo	

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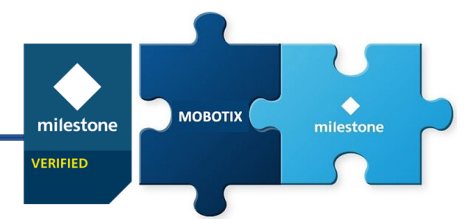
4.3 Milestone XProtect Plug-Ins - Ordering Information



Order information		MSRP price*
Model name Order number	Description	
MOBOTIX HUB Plug In - ForensicSearch for Milestone XProtect Mx-SW-XPro-ForSe	Activates the MOBOTIX ForensicSearch filter in the Milestone XProtect Smart Client and supports the MOBOTIX event and app meta data for forensic search - Intelligent search filter reduces the search in the playback to the essentials - Search filter for camera apps as well as for MOBOTIX events - Support from camera models P6 / P7 and MOVE LPR models - License is activated via the MOBOTIX License Portal. - License is not transferable - One license per Milestone XProtect VMS is required. - Activates the function for all MOBOTIX cameras registered in the system.	<p>On request from your MOBOTIX partner: https://www.mobotix.com/en/find-a-partner</p>
MOBOTIX HUB Plug In - ForensicSearch Demo for Milestone XProtect Mx-SW-XPro-ForSe-30	Free 30-day demo	
MOBOTIX HUB Plug In - MOBOTIX SYNC Base License for Milestone XProtect Mx-SW-XPro-SYNC-DB-Bas	Activates the MOBOTIX SYNC Dashboard in the Milestone XProtect Smart Client - Main application features are - Display of statistical values in diagrams - Display of lists of detected indicators - Access to MOBOTIX HUB via Desk Client Tab - Support for MOBOTIX SYNC and Helix Vaxtor - License is activated via the MOBOTIX License Portal. - License is not transferable - One license per Milestone XProtect VMS is required. - 4 Grafana dashboards can be integrated in the layout with one license - Additional Grafana dashboards require one MOBOTIX Sync Device license per dashboard - Permanent license	
MOBOTIX HUB Plug In - MOBOTIX SYNC Demo License for Milestone XProtect Mx-SW-XPro-SYNC-DB-Bas-30	Free 30-day demo	

*MOBOTIX MSRP prices are recommended net sales prices Ex Works (EXW), ex works in Germany. In some countries, MOBOTIX distributors may have to apply higher local sales prices due to import regulations/customs duties.

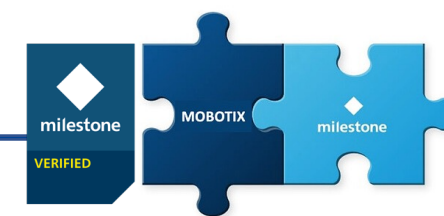
4.3 Milestone XProtect Plug-ins - Ordering Information



Order information		
Model name Order number	Description	MSRP price*
MOBOTIX HUB Plug In - MOBOTIX SYNC Device License for Milestone XProtect Mx-SW-XPro-SYNC-DB-Dev	Activates an additional MOBOTIX SYNC Grafana Dashboard in the Milestone XProtect Smart Client - License is activated via the MOBOTIX License Portal. - License is not transferable - One license per Milestone XProtect VMS is required. - Requires a MOBOTIX SYNC Base license - With one Base license, 4 Grafana dashboards can be integrated in the layout - Additional Grafana dashboards require one MOBOTIX Sync Device license per dashboard - Permanent license	On request from your MOBOTIX partner: https://www.mobotix.com/en/find-a-partner
MOBOTIX HUB Plug In - MOBOTIX SYNC Demo Device License for Milestone XProtect Mx-SW-XPro-SYNC-DB-Dev-30	Free 30-day demo	
MOBOTIX HUB Plug In - MOBOTIX Camera Configuration for Milestone XProtect Mx-SW-XPro-Config	Activates the configuration settings for MOBOTIX cameras in Milestone XProtect - Management Client offers camera-specific configuration tabs for P3/P6/P7 and MOVE cameras - License is activated via the MOBOTIX License Portal. - License is not transferable - One license per Milestone XProtect VMS is required. - Activates the function for all MOBOTIX cameras registered in the system.	
MOBOTIX HUB Plug In - MOBOTIX Camera Demo Configuration for Milestone XProtect Mx-SW-XPro-Config-30	Free 30-day demo	

*MOBOTIX MSRP prices are recommended net sales prices Ex Works (EXW), ex works in Germany. In some countries, MOBOTIX distributors may have to apply higher local sales prices due to import regulations/customs duties.

4.3 Milestone XProtect Plug-ins - Ordering Information



Order information		MSRP price*
Model name Order number	Description	
MOBOTIX HUB Plug In - NurseAssist Dashboard Base License for Milestone XProtect Mx-SW-XPro-Nurse-DB-Bas	Activates the MOBOTIX NurseAssist Dashboard in Milestone XProtect and supports the MOBOTIX C71 NurseAssist camera functions - Main application areas are - Live monitoring of patient conditions such as Fall detection in a dashboard as a status tableau - Patient information - Virtual tour - Live image activation with intercom support - Slider for live image blur - Activity log book - Activity report for statistical evaluation - Supports MOBOTIX C71 NurseAssist cameras - License is activated via the MOBOTIX License Portal. - License is not transferable - One license per Milestone XProtect VMS is required. -4 NurseAssist cameras Status Tableau can be integrated in the layout with one license - Additional NurseAssist cameras require one MOBOTIX Device license per camera - Permanent license	<p>On request from your MOBOTIX partner: https://www.mobotix.com/en/find-a-partner</p>
MOBOTIX HUB Plug In - NurseAssist Dashboard Base License for Milestone Xprotect - 30-day demo Mx-SW-XPro-Nurse-DB-Bas-30	Free 30-day demo	
MOBOTIX HUB Plug-In - NurseAssist Dashboard Device License for Milestone XProtect Mx-SW-XPro-Nurse-DB-Dev	Activates an additional camera in Milestone XProtect for the MOBOTIX NurseAssist Dashboard - Supports MOBOTIX C71 NurseAssist camera functions - Main application areas are - Live monitoring of patient conditions such as Fall detection in a dashboard as status tableau - Patient information - Virtual tour - Live image activation with intercom support - Slider for live image blurring - Activity log book - Activity report for statistical evaluation - Supports MOBOTIX C71 NurseAssist cameras - License is activated via the MOBOTIX License Portal. - License is not transferable - One license per NurseAssist camera required. - Requires a MOBOTIX NurseAssist Dashboard Base license - With a MOBOTIX NurseAssist Dashboard Base license, 4 NurseAssist cameras can be integrated in the Status Tableau - Additional NurseAssist cameras require a MOBOTIX Device license per camera - Permanent license	
MOBOTIX HUB Plug-In - NurseAssist Dashboard Device License for Milestone Xprotect - 30-day demo Mx-SW-XPro-Nurse-DB-Dev-30	Free 30-day demo	

*MOBOTIX MSRP prices are recommended net sales prices Ex Works (EXW), ex works in Germany. In some countries, MOBOTIX distributors have to set higher local sales prices due to import regulations/customs duties.

5.

MOBOTIX Links

Welcome to the MOBOTIX Community!



MOBOTIX Community



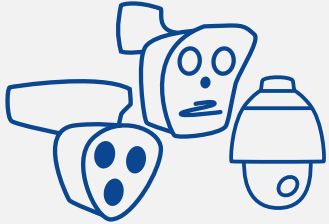
The MOBOTIX Community - support available at all times

Are you a MOBOTIX partner, customer, user or simply technically very interested in our innovative quality products such as the intelligent cameras "Made in Germany", MOBOTIX 7 camera apps with the latest AI technology or the modern VMS solutions such as MOBOTIX HUB or MOBOTIX CLOUD?

Visit our community platform now! Our technical support experts and experienced external users provide tips on setting up and using MOBOTIX solutions - and troubleshooting if necessary. In addition to a wealth of valuable technical information and tips, you can of course also exchange ideas with other members of the global MOBOTIX family in the user forum.

Important links for you

Products



[Overview of the entire MOBOTIX product range...](#)

Software



[Download software, firmware, apps and driver packages...](#)

Documentation



[Technical documentation, white papers, technical drawings and more...](#)

Dates



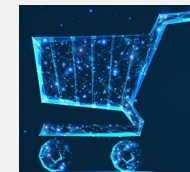
[Current dates for webinars, training courses and events...](#)

Pricelist



On request from your MOBOTIX partner:
<https://www.mobotix.com/en/find-a-partner>

MOBOTIX STORE (with camera configurator)



<https://www.mobotixstore.com>

Legal aspects of video and audio recording

When using MOBOTIX AG products, all data protection regulations for image and sound surveillance must be observed. Depending on national legislation and the installation location of the cameras, the recording of image and sound data may be subject to documentation requirements or prohibited. All users of MOBOTIX products are therefore required to familiarize themselves with the applicable regulations and to comply with them. MOBOTIX AG is not liable for any unlawful use of its products.

BeyondHumanVision

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