



Technical Specifications

Kepler NurseAssist App

Detect falls and unauthorized bed leaving immediately in real time!

Pre-installed on the MOBOTIX c71 NurseAssist camera with intelligent MOBOTIX sensor technology the app supports hospitals, nursing homes and retirement homes effectively and cost-efficiently in protecting patients and those in need of care - automatically around the clock.

- Reliable monitoring of patients well-being.
- Integrated AI-powered software detects incidents based in real time.
- Automatic alerts to staff in case of alarm.
- Direct patient dialog possible via integrated microphone/audio function.
- Simple and decent installation.
- GDPR compliant operation through event-controlled obscuring of live and recorded images.

NOTE! The Kepler NurseAssist App is available pre-installed on the MOBOTIX c71 NurseAssist camera only.



App Specifications

General App Information

Product Name	Kepler NurseAssist App
Order Code (only available in a bundle with the MOBOTIX M73 camera)	Camera & Basic App Bundle: Mx-APP-KEP-NUA-EXT Extended App license: Mx-APP-KEP-NUA-EXT
Supported MOBOTIX Cameras	MOBOTIX M73 (basic version pre-installed)
Minimum Camera Firmware	v7.3.5.x
MxManagementCenter compatibility	<ul style="list-style-type: none">min. MxMC v2.5.3Configuration: Advanced Config license requiredEvent Search: Smart Data Interface license included

General Features

App Features Basic Version	<ul style="list-style-type: none">monitoring of the well-being of patients in private rooms, corridors and common areas of Healthcare facilities.minimization of reaction times due to decentralized state-of-the-art fall detection.prevention of accidents through person down, person in bed and person out of bed event.automatized detection and localization of the bed in the patient's room.GDPR compliant operation through event-controlled obscuring of live and recorded images.Dynamic masking of a person in bed as additional privacy protection measure.
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App Features Extended Version Plug-In license required to extend the NurseAssist status and alarm notifications with the following functions:

- Person sits on the edge of the bed
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- Person has left the room
- Person has entered the room
- Person has entered the bathroom / is in the bathroom
- Bed is not recognized / is not present

NOTE! The Plug-In license requires MOBOTIX c71 NurseAssist Smart Sensor or licensed Kepler NurseAssist Certified App.

Maximum number of detection areas 1

Recognized objects Persons

Supported image sensor types Day/Night MOBOTIX M73 default

Meta Data / Statistic format JSON

Supported Reporting Interfaces JSON / XML via HTTP(S), MQTT, MxMessageSystem

MxMessageSystem supported Yes

MOBOTIX Events Yes

ONVIF Events Yes (Generic Message event)

Scene Requirements

Room size max. 25m² assuming an almost square room (e.g. 5x5 m) by radius of 4 m - long and narrow rooms will not work.

Required installation position (camera) ceiling-mounted

Recommended installation height (camera) 2,0m - 3,5m

Mounting distance from bed 0,5m - 3,0m

Mounting distance from wall > 70cm

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Synchronous / Asynchronous App	asynchronous
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Simultaneous execution of other apps	No
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Accuracy	min. 99% (considering scene requirement and no view blocking objects)
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BeyondHumanVision

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