



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

- 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

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
- 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

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MxMessageSystem supported	Yes
MOBOTIX Events	Yes
ONVIF Events	Yes (Generic Message event)

Scene Requirements

Room size	max. 25m ² 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
Simultaneous execution of other apps	No
Accuracy	min. 99% (considering scene requirement and no view blocking objects)

MOBOTIX

BeyondHumanVision

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