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.

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General App Information

Product Name	Kepler NurseAssist App
Order Code	only available in a bundle with the MOBOTIX M73 camera (Mx-M73)
Supported MOBOTIX Cameras	MOBOTIX c71 NurseAssist (pre-installed)
Minimum Camera Firmware	v7.3.4.x
MxManagementCenter compatibility	- min. MxMC v2.7 - Configuration: Advanced Config license required - Event Search: Smart Data Interface license included

General Features

App Features	- 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 - simple and decent installation - GDPR compliant operation through event-controlled obscuring of live and recorded images - Consolidated event search via MxManagementCenter Smart Data Interface
Maximum number of detection areas	1
Recognized objects	Persons
Supported image sensor types	Day/Night (MOBOTIX M73 default)
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

Technical App Specifications

Synchronous / Asynchronous App	asynchronous
Simultaneous execution of other apps	No
Accuracy	min. 99% (considering scene requirement and no view blocking objects)
Processed frame rate	Typ. 0,20 fps
Alarm average time	Typ. 30 seconds

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