MOBOTIX Live App

User Manual
Version 1.05

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1   Notes

1.1   General Notes

- This Manual is for reference only.

- All designs / procedures shown are subject to change without prior written notice.

- All trademarks and registered trademarks mentioned are the properties of their respective owners.

- Please visit our website www.mobotix.com or contact your local service engineer for further information.

1.2   Legal Notes

1.2.1   Legal aspects of video and sound recording:

You must comply with all data protection regulations for video and sound monitoring when using MOBOTIX AG products. Depending on national laws and the installation location of the MOBOTIX Cloud, the recording of video and sound data may be subject to special documentation, or it may be prohibited. All users of MOBOTIX products are therefore required to familiarize themselves with all applicable regulations and to comply with these laws. MOBOTIX AG is not liable for any illegal use of its products.

1.2.2   Declaration of Conformity

The products of MOBOTIX AG are certified according to the applicable regulations of the EC and other countries. You can find the declarations of conformity for the products of MOBOTIX under **www.mobotix.com > Support > Download Center > Marketing & Documentation > Certificates & Declarations of Conformity**

1.2.3   Disclaimer

MOBOTIX AG does not assume any responsibility for damages, which are the result of improper use or failure to comply to the manuals or the applicable rules and regulations. Our General Terms and Conditions apply. You can download the current version of the General Terms and Conditions from our website www.mobotix.com by clicking on the **General Terms and Conditions General Terms and Conditions.**

1.2.4   Disposal

Electrical and electronic products contain many valuable materials. For this reason, we recommend that you dispose of MOBOTIX products at the end of their service life in accordance with all legal requirements and regulations (or deposit these products at a municipal collection center). MOBOTIX products must not be disposed of in household waste! If the product contains a battery, please dis-pose of the battery separately (the corresponding product manuals contain specific directions if the product contains a battery).

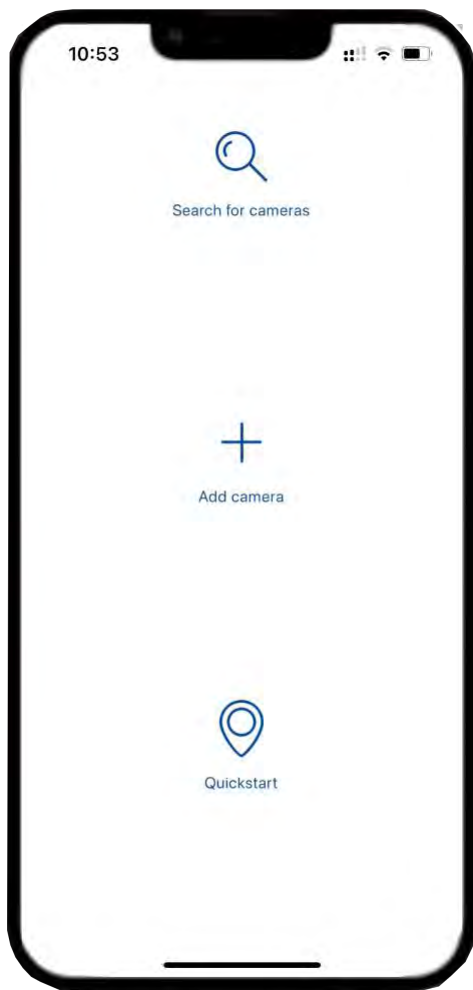**MOBOTIX**

2   Basics / Introduction

2.1   MOBOTIX Live App Feature Overview

MOBOTIX Live App is a video management application for setting up and using a complete video surveillance system that offers a variety of features for different tasks and user groups:

Area	Feature
Camera Management	Unlimited number of cameras, definition of hierarchical camera groups, different system environments (e.g., with different network addresses)
Live Video Surveillance	Display of individual cameras and freely definable grid views (with up to 25 cameras simultaneously), user-defined graphics and info views, automatic camera switching (camera sequencer and group sequencer), multimonitor support (number of available display devices can be further extended with MxThinClient devices), manual recording of live images (live recorder)
Alarm Processing	Visual and audible alerting to new events, alarm filtering (specific alarms for specific types of alarms), background monitoring of cameras
Research Analysis and Recording Playback	Search and playback for individual cameras in the Playback view, time synchronized search for several cameras simultaneously (grid playback), special search view with the latest alarm images of selected cameras, research and playback of data directly using the camera or via direct connection to the file server, fast display of the latest alarm images during live display (instant playback), subsequent distortion correction of hemispheric camera images, special search functions (subsequent video motion detection, histogram, Smart Data System)
Data Export	Export of single or multiple time ranges in the recording at the same time, export of data by the camera or via direct connection to the file server, export of individual image areas (subsequent PTZ), export at variable frame rates, resolution with and without audio
Door Station Function	Bell signaling and live two-way communication, open doors, and switch lights, play back mailbox messages
Security Function	Definition of users and user rights, supervisor function (dual control), system security check, health check
Special Program Function	Softbuttons for executing special functions, action logs, remote control
Program Operation	Fast switching between different views with distinct functions, fast display of cameras via drag & drop, touchscreen operation supported, various program behavior settings

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2.2   Initial View

This section describes the initial view of the MOBOTIX Live App.

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3   Setup

3.1   Adding Cameras

This section describes the necessary steps to add and configure cameras, devices and other sources. These cameras also include MOBOTIX MOVE cameras and third-party cameras that provide an ONVIF-S/G-compatible interface.

3.1.1   Adding Cameras in Local Network

To add the cameras within the local network:

1. Click on **Search for cameras** in the initial view. It will search for all devices and cameras available.

2. Select the camera and click on **Add**.

3. Specify a username and password for the camera and click on Finish.

3.1.2   Adding Cameras Manually

To add cameras manually:

1. Click on **Add Camera** when the initial screen pops up after you open the application.

2. Enter the camera Name.

3. Click on **Address**. Enter the camera details in the network.

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Field	Description
HTTPS	Toggle the button if the IP address depending on the IP address is HTTP or HTTPS.
Address	Enter the IP address of the camera in the network.
Port	Enter the port number from where the camera address can be accessed.

4. Enter the **Username** and **Password** and then save the configurations.

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3.2   Delete Cameras

You can delete the cameras which you no longer need to use.To delete a camera you need to follow these steps:

1. In the main menu ☰, navigate to the camera list. You can get the camera list by clicking on the **Live/Playback**. Alternatively click on the camera menu M1A-S ▼ in the **Live/Playback** view screen.

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2. Click on **Edit**.
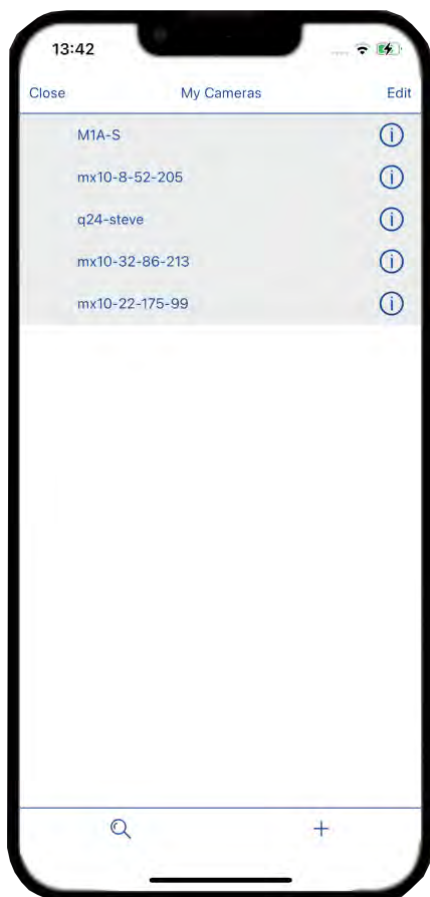
3. Select the cameras you wish to delete, then click **Delete Selected**.

4. You can also delete all the cameras by clicking **Delete All**.

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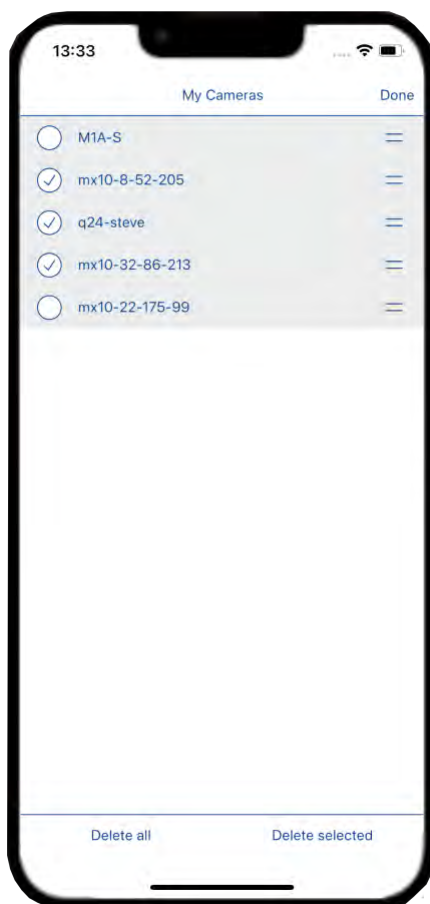
### 3.3   Creating Camera Grid

You can combine individual cameras into camera groups. For example, you can combine all cameras situated on the same floor in one group. This allows checking on entire surveillance areas at one glance and in case of an alarm, you are quicker to access the relevant cameras.

1.   In the main menu ☰ go to the **Grids** section.

2.   Click on the **Plus** ✛ icon at the bottom. Enter the grid name and select the format.

3.   Save the grid (top right).

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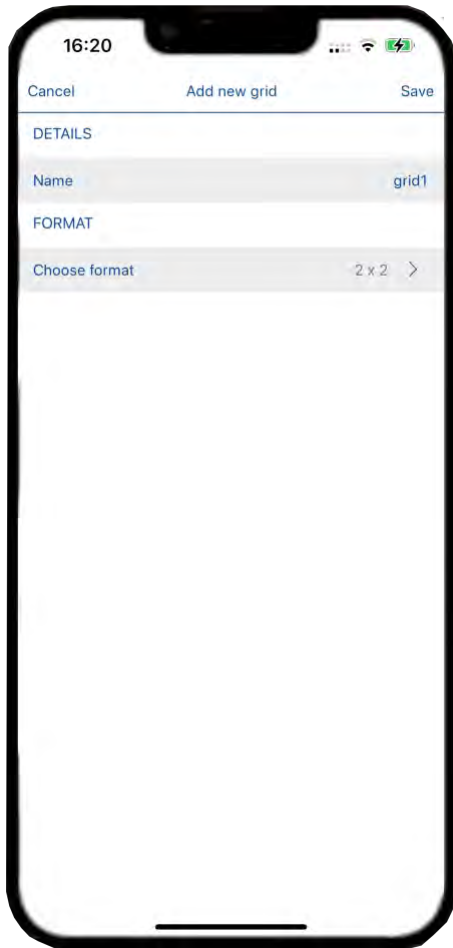
4   Settings

This section allows you to configure application settings. In the main menu ☰ go to **Settings**.
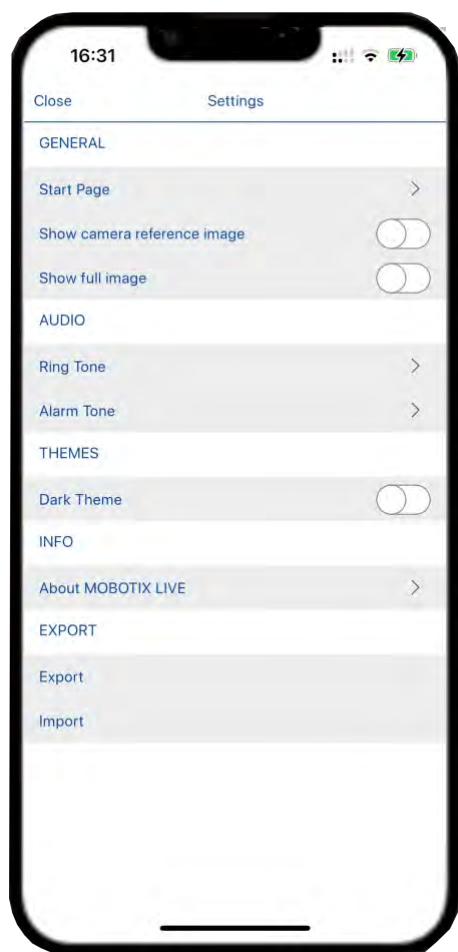
4.1   General

4.1.1   Start Page

You can select the start page you want to display whenever the application starts.
Here you can select between two options:

- **Show first camera on app start**: It show the first camera when the application is initially started.

- **Show first grid on app start**: When the app is started the initial view is of a grid of cameras.

4.1.2   Show camera reference image

Toggle the button to turn on the feature. This allows you to set a reference image for each camera. It displays the image selected instead of the camera icon. Can be useful to identify camera based on the reference image.

4.1.3   Show Full Image

Toggle this button to see the full image the camera captures.

4.2   Audio

4.2.1   Ring Tone

Select the Ring Tone according to your choice for the notification.

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4.2.2   Alarm Tone

Select the Alarm Tone according to your choice for the alarm.

4.3   Themes

Toggle to turn on/off the Dark theme of the application.

4.4   Info

This gives information about the application version and also the minimum version of the cameras supported.

4.5   Export

4.5.1   Export

You can export the configurations of the MOBOTIX Live App into a file for easy and fast portablity of the application.

1. Click on **Export**.

2. A box will pop up showing all configurations will be included in the exported file, click on **OK** to confirm

3. Enter the password to protect the exported file. Click on **OK** to confirm and begin the exporting process.
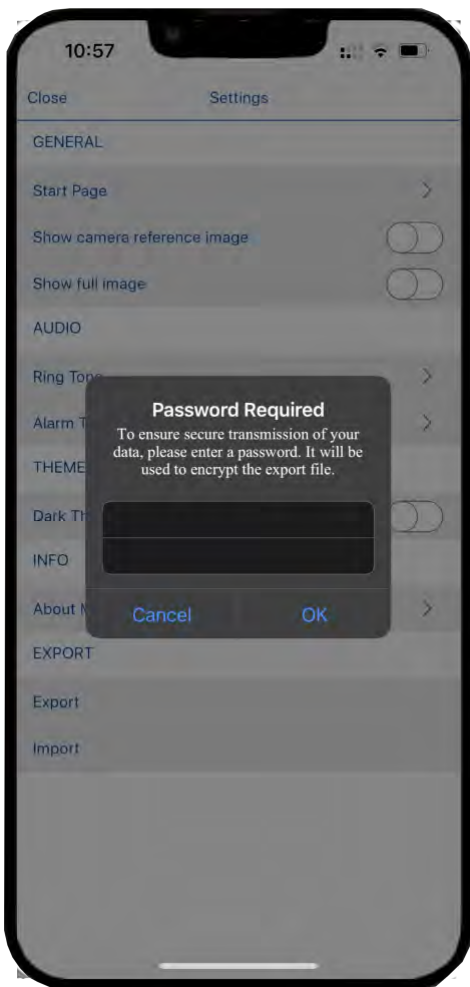
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4.5.2   Import

If you have already used MOBOTIX Live App, you can import an existing project from the **.mobotixlive** file. In this case, the cameras already integrated previously in the MxMC(MOBOTIX Management Center for video surveillance) or MOBOTIX Live App are automatically transferred to the MOBOTIX Live App with their access data.

To import an existing project:

1. Click on **Import**.

2. Select the project file to be imported.

3. Now enter the password and confirm. This will start importing the project file and configurations.

4. When this is complete, you will see all the cameras, grids, soft buttons, and other configurations as they were previously configured.

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5   MOBOTIX Live App Views

5.1   Live View

The Live View lets you control live feeds from cameras, like opening doors or turning on lights.

5.1.1   Working with the Live View.

Follow these steps after setting up the application, to open the cameras in the live view:

1. Go to the main menu ▤ and select **Live**.

2. Select a camera from the list to see its live image.

3. You can change the camera from the camera menu [M1A-S ▾].

4. If you want to remove a camera, see "Delete Cameras".

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5.2   Playback View

The Playback View lets you easily find and play recordings. You can search for specific events or look for events at certain times.

5.2.1   Working with Playback View

Follow these steps after setting up the application, to open cameras in the playback view:

1. Go to the main menu ☰ and select **Playback**.

2. Select the camera from the list to display the Playback View.

3. You can change the camera from the camera menu ![M1A-S ▼] .

4. If you want to remove a camera, see "Delete Cameras".

You can switch between the Playback View and the Live View by clicking on ![play] or ![camera] in the top right corner.

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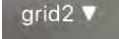
5.3   Grid View

The Grid View displays an arranged view of live images from cameras, allowing you to quickly see what is happening with all cameras in a group.

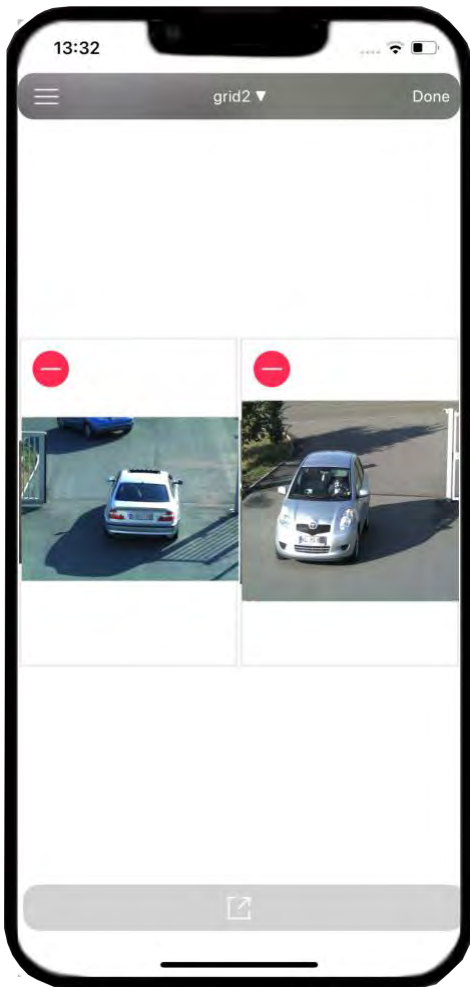### 5.3.1   Working with the Grid View

To open a grid:

1. From the main menu ☰, select **Grids**.

2. Select a grid from the list.

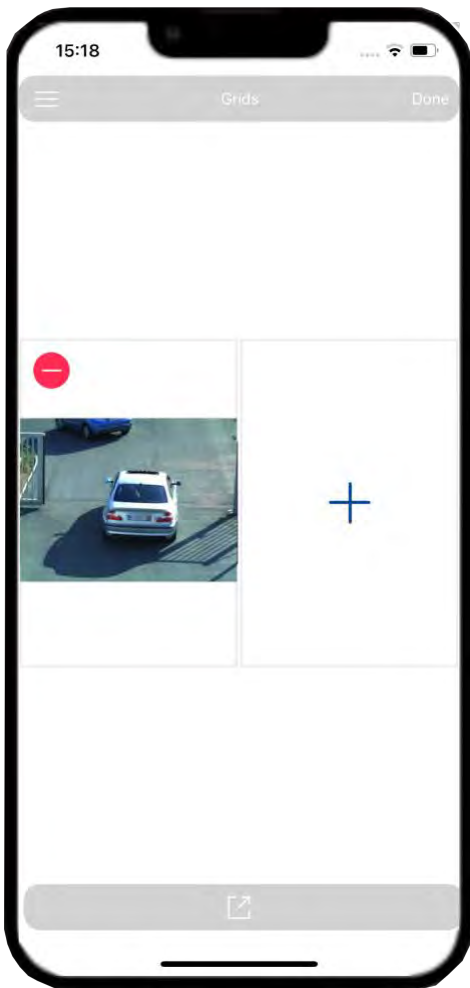3. Click on a camera image to maximize the display.

4. You can change the grid from the grid menu grid2 ▼.

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5.3.2   Edit a grid view

1. To edit the camera grid, navigate to **Grids** and click on **Edit**.

2. To add cameras to the grid, click **Plus** $+$. Select which camera to add and click **Done**.

5.3.3 Removing a camera from a Grid

Remove a camera from the grid by clicking the 🔴 icon.

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5.3.4   Delete a Grid

1. To remove a camera grid, navigate to **Grids** and click on **Edit**.
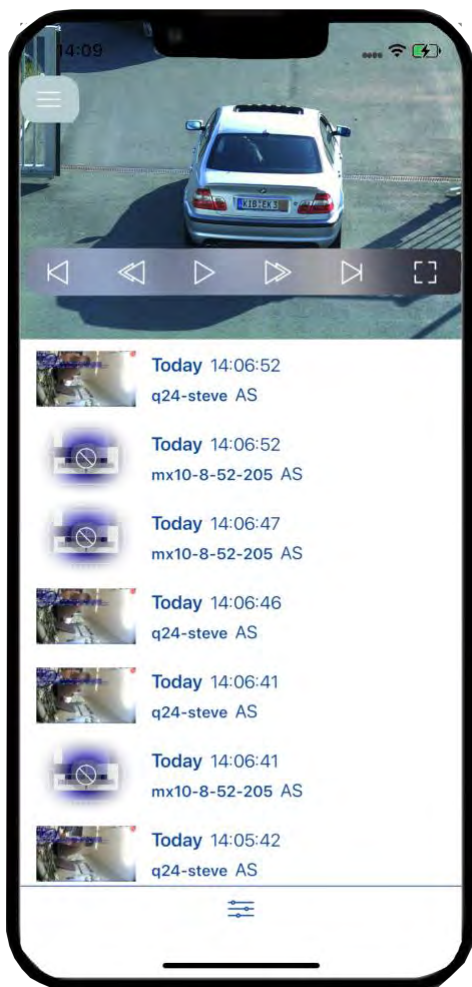
2. Select the grid you want to remove and click on **Delete Selected**.
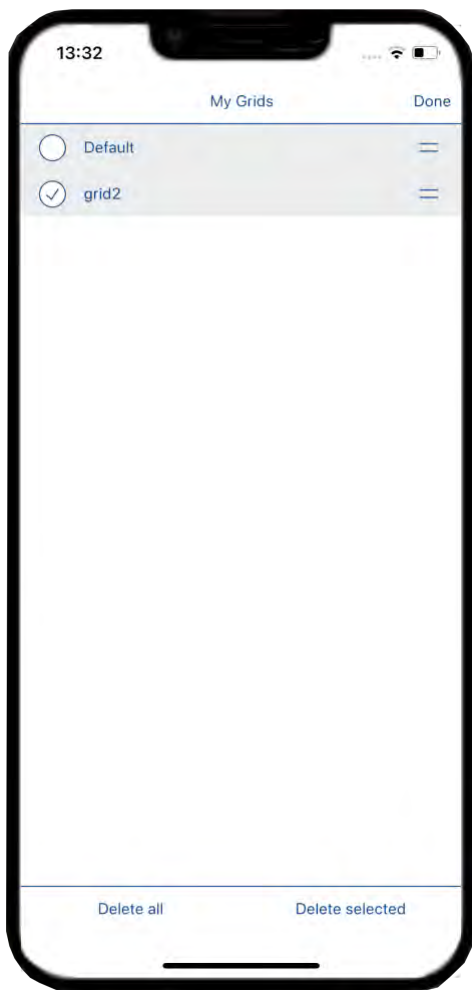
3. You can also remove all grids by clicking **Delete All**.

6   Events

Events is a component of the MOBOTIX Live App wich records and stores all detected events.

6.1   Navigate the events

1. From the main menu ☰, select **Events**.

2. Here you can find all the events listed and a navigation panel to navigate between events.

3. From the list select the event you want to analyze. You can navigate the recorded event using the following buttons:

- ▷ Play or pause the event recording.

- ◁ ▷ Jumps to the end/the start of the recorded sequence.

- ◁ ▷ Plays back until the start/the end of the recorded sequence has been reached.

- ⛶ Fullscreen view of the camera.

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6.2   Event filters

Event filters are used to quickly search a specific event.

Click on the [icon] icon to create an Event Filter. You can filter out any specific events based on the following filters:

- **Time**: From the list select the appropriate time frame for which you want to filter out the events. You can select from **All Times, Today, Yesterday, Last 7 days**, depending on your requirements.
- **Events**: You can also filter out recordings based on a specific event. Select the events from the list depending on your requirements.
- **Camera:** This filters out the events from a certain camera.

You can use different filters together to find a specific event from a certain camera at a certain time.

After you're done selecting the filters, click **Close**. This will show you a list of all the events and filter out the events according to your needs.

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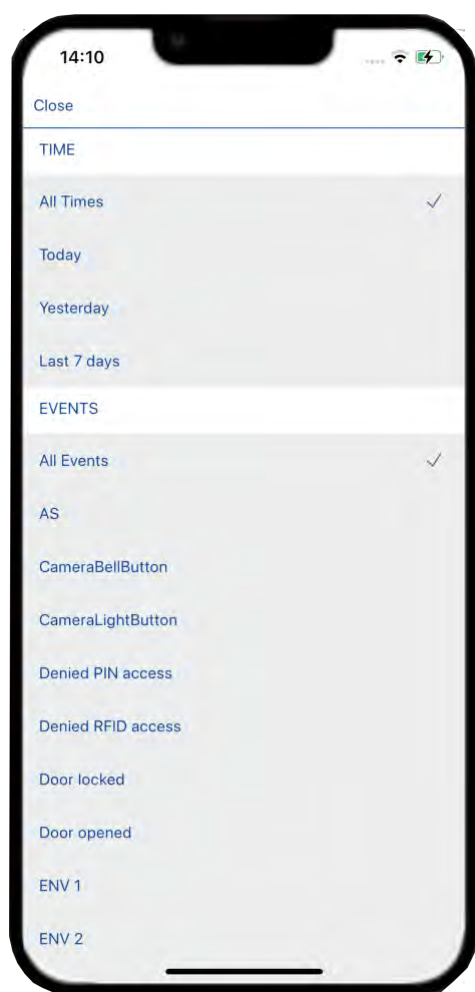
7   Locations

Using MxManagementCenter, you can access cameras from different locations. For example, you can monitor the cameras at home over the local area network (LAN) or while on the move via a pre-configured DynDNS access over the Internet.
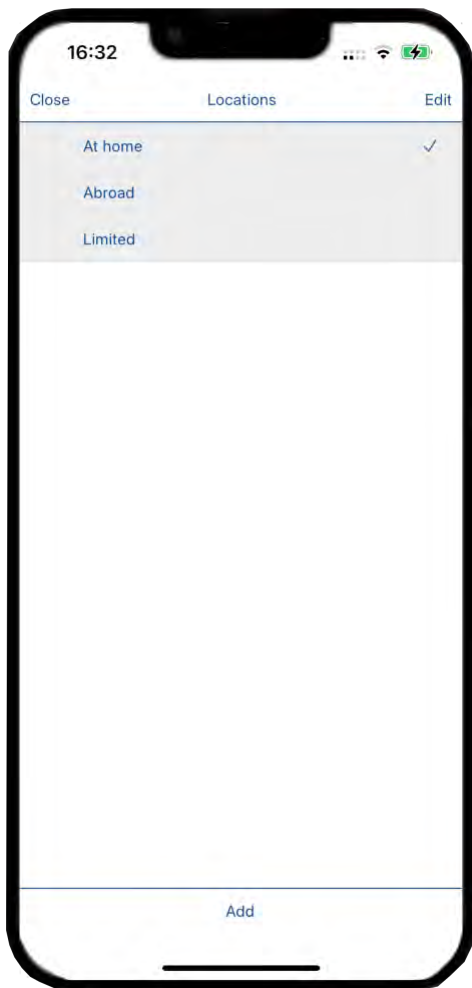
7.1   Creating and Managing Locations

7.1.1   Creating Location.

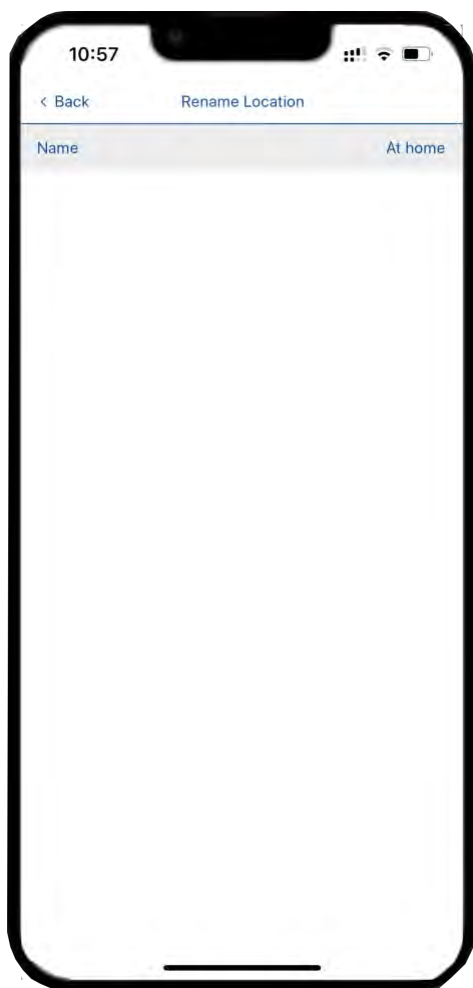1.   From the main menu ☰, select **Locations**.

2.   Now click on **Setup**.

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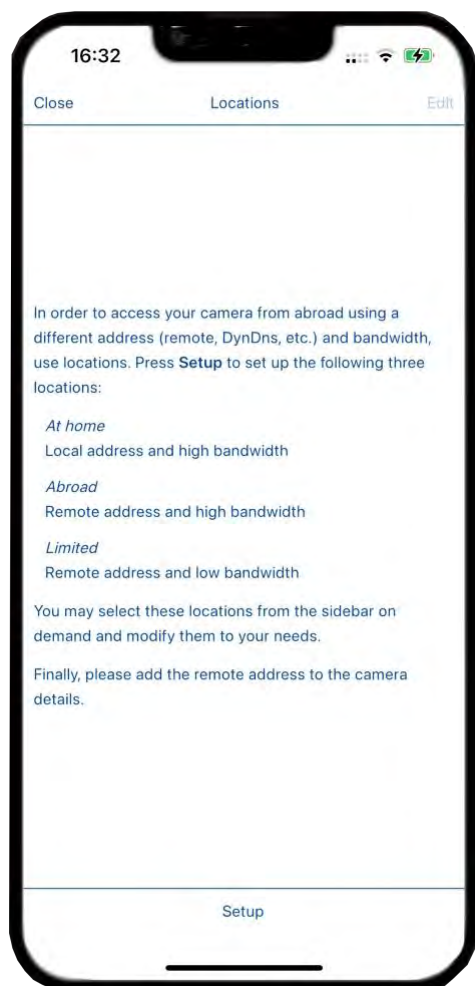
3. Click on **Add** to add a new location as per requirements.

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7.1.2   Managing Locations

1. From the main menu ☰ , select **Locations**.

2. Click on **Edit**.

3. Click on the location to edit the name of the location. Once done click on **Back**.

4. Once you are done configuring the locations click on **Done**.

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7.1.3   Deleting a Location

1. To delete a camera location, navigate to the **Locations** and click on **Edit**.

2. Select the location you want to remove and click **Delete Selected**.

3. You can also remove all locations by clicking **Delete All**. When you are finished, click **Done**.
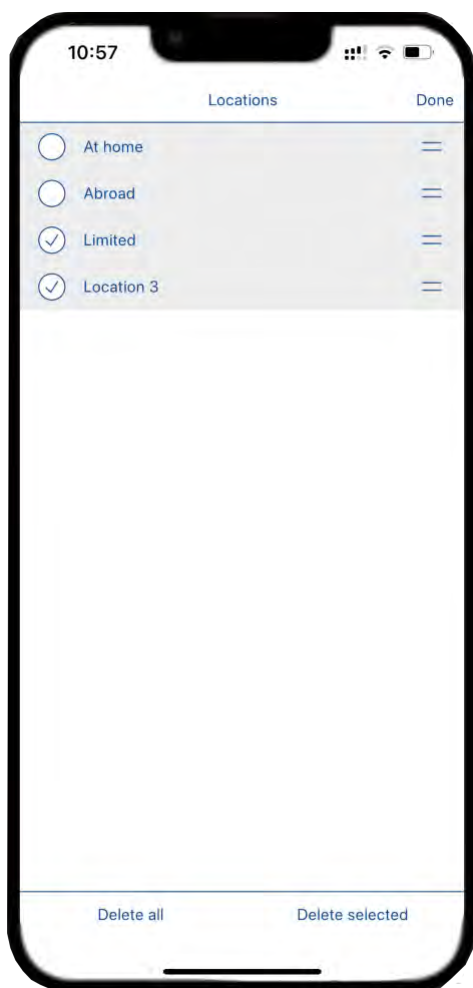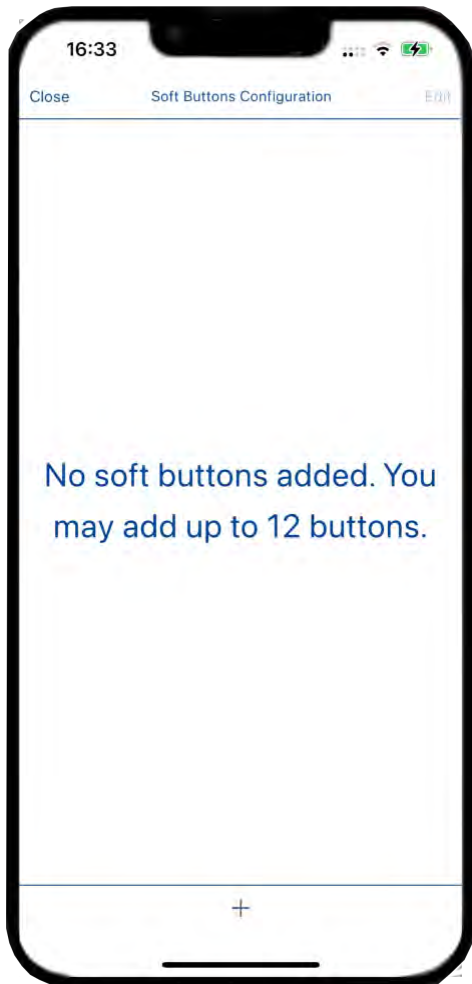
8   Soft Buttons Configuration

Soft Buttons can be used to send HTTP requests to camera or other external devices. When editing Soft Buttons, you can select an individual button icon for the hyperlink or set one button from which to run all hyperlinks.

8.1   Adding a Soft Button

1.   From the main menu ☰, select **Soft Buttons Configuration**.

2.   Now click on **Plus** + .

3.   **Name**: Enter the Name of the Soft Button.

4.   **Icon**: Click on the Icon section and select the appropriate icon from the list.

5.   Toggle the camera dependent button to select if the button is camera dependent or not. You can select the camera dependent settings.

6.   **Command**: Under the command section select the command you want to assign to the softbutton.

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7. Save the settings.

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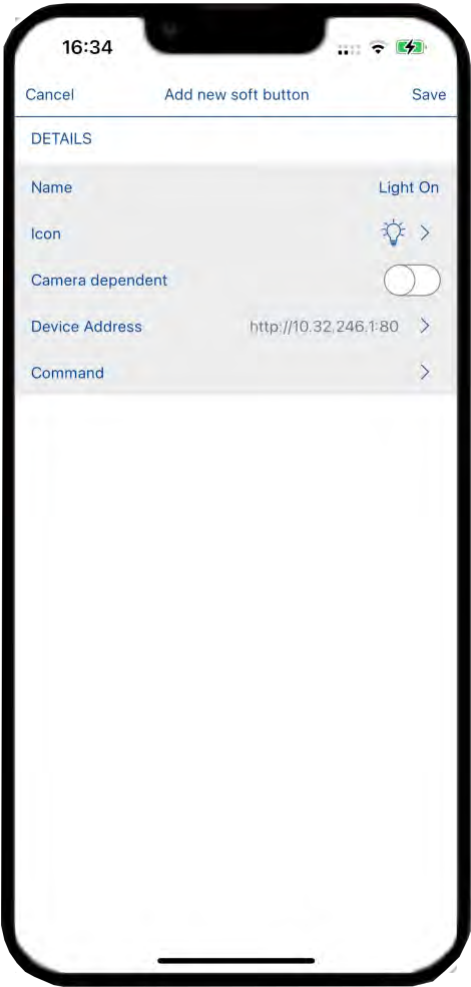
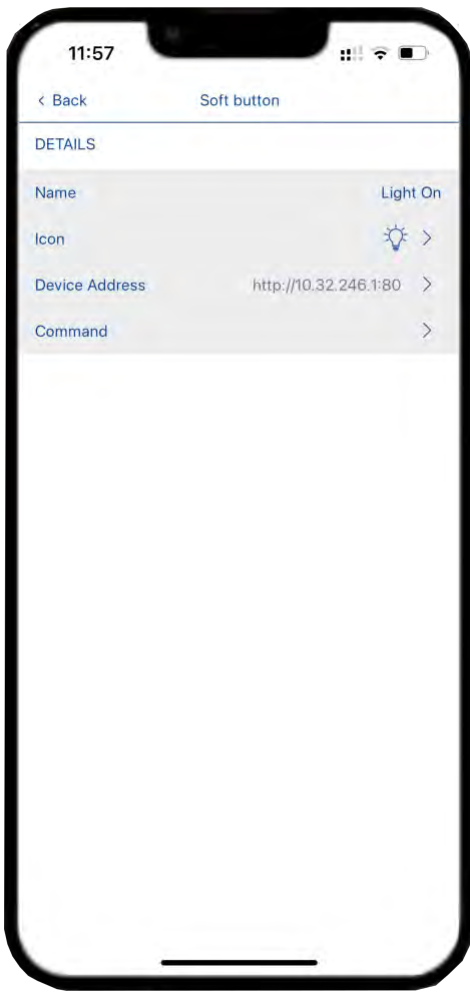## 8.2   Working with Soft Buttons

You can access the Soft Buttons from any view.

1. Click on the ⬈ icon to make Soft Buttons visible.

2. Click on the Soft Button send the command and perform the specified action.
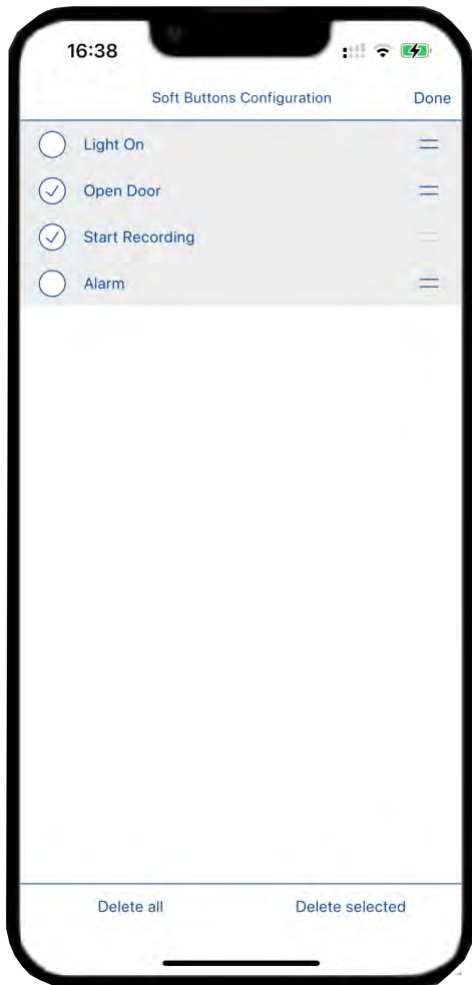
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8.3   Edit Soft Buttons

To edit Soft Buttons click on the ❯ icon next to the button and edit the settings according to your requirements. Once done click on **Back**.

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8.4   Delete Soft Buttons

To delete Soft Buttons click on **Edit** and select the buttons you want to delete and click on **Delete Selected**.
You can also delete all Soft Buttons by clicking **Delete All**.

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9   Support

9.1   MOBOTIX Support

If you need technical support, please contact your MOBOTIX dealer. If your dealer cannot help you, he will contact the support channel to get an answer for you as quickly as possible.

If you have internet access, you can open the MOBOTIX help desk to find additional information and software updates.

Please visit: **www.mobotix.com > Support > Helpdesk**

9.2   MOBOTIX eCampus

The MOBOTIX eCampus is a complete e-learning platform. It lets you decide when and where you want to view and process your training seminar content. Simply open the site in your browser and select the desired training seminar.

Please visit **www.mobotix.com/ecampus-mobotix**.

9.3   MOBOTIX Community

The MOBOTIX community is another valuable source of information. MOBOTIX staff and other users are sharing their information, and so can you.

Please visit **community.mobotix.com**.

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