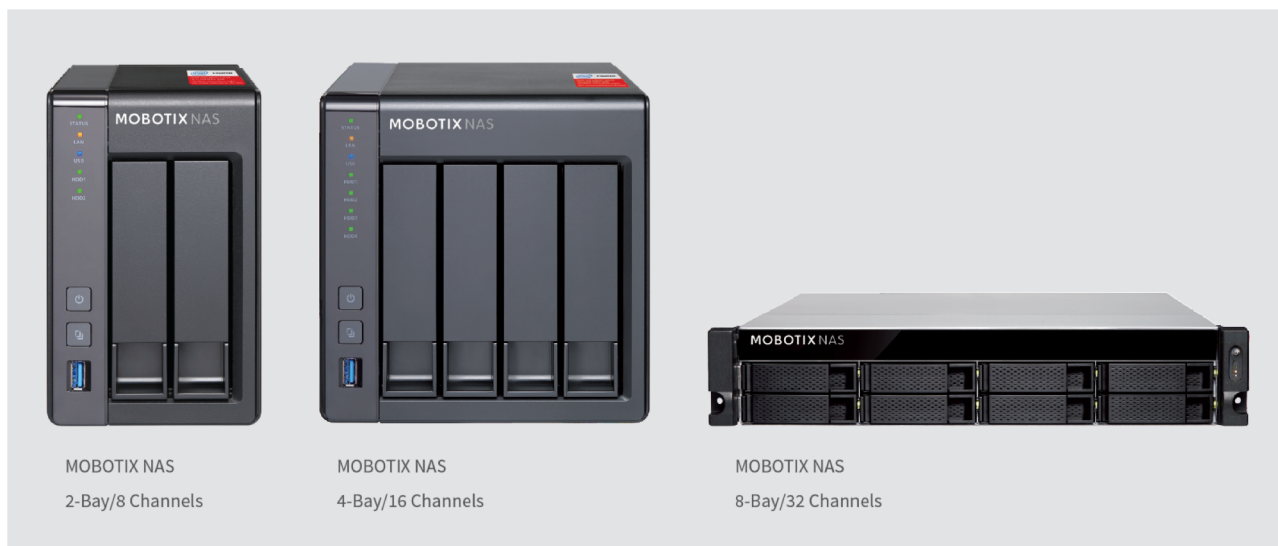


HowTo set up a MOBOTIX NAS - MxManagementCenter System



IMPORTANT: This document describe the setup behavior of the follow MOBOTIX NAS Model ´s:

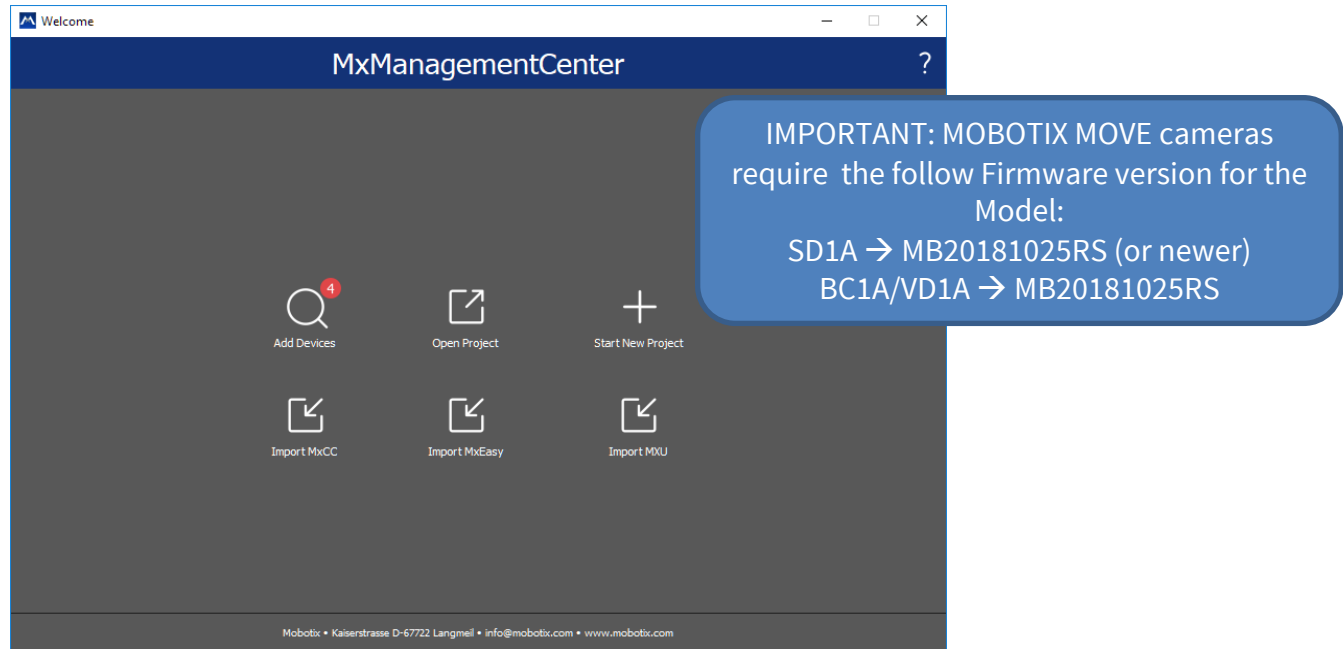
NAS 251
NAS 451
NAS 873u

IMPORTANT: We recommend to update all involved products to the latest software version. Please download the software for MxMC, MOBOTIX NAS and MOBOTIX MOVE cameras from our official homepage:
<https://www.mobotix.com/en/support/download-center/software-downloads>

Video Tutorial: Further information's are available under the follow link:
<https://www.mobotix.com/en/support/download-center/documentation/video-tutorials>

HDD reference list: available under the follow link:
<https://www.mobotix.com/en/support/download-center/documentation/white-lists>

Start the '**Welcome Wizard**' by the menu entry '**File -> Welcome...**'.



Wait for the camera list to be filled and and select the desired ONVIF S compliant cameras to add to MxMC.

The account data of an ONVIF admin user is required (for MxMOVE cameras, the GUI admin is the ONVIF admin, for other models (e.g. Axis), there are separate roles for GUI admin and ONVIF administrator).

Note: ONVIF discovery can last up to 10 minutes. As an alternative, the welcome wizard supports as well manually adding the cameras to the camera list by clicking the "+" button in the toolbar.

MxManagementCenter [Beta]

Configuration - MOBOTIX MOVE

Preferences

MOBOTIX NAS +

Name:

The name of this path is displayed in the camera management when choosing a recording server.

Type:

Local: Uses a folder or a connected network drive on this computer.
Network Share: Directly accesses a shared folder on a different computer.
MOBOTIX NAS: Directly accesses a shared folder on a MOBOTIX NAS.
MOBOTIX NAS (ONVIF): Accesses ONVIF recordings on a MOBOTIX NAS.

File Server (IP): Port: Use SSL

IP address or DNS name of the file server.

User Name:

Password:

Access data for the file server.

<http://10.0.0.254:8080>

Test Server Settings:

1. Type: MOBOTIX NAS (ONVIF)
2. IP of the MOBOTIX NAS
3. Username and Password
4. Press the button “Test”
5. Press the button “Apply”

6. Follow the link to configure the MOBOTIX NAS



1. Select Recording Storage
2. Create Recording Space

Recording Storage

 Recording Storage

Overview

Recording Space

Recording Management

Rebuild Recording Index

Advanced Settings

Recording File Explorer

Recording Space

Specify where to save recorded videos and how many days QVR Pro records normal and event streams.



Available NAS storage: **129.00 GB**

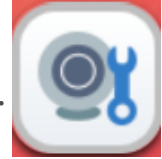
Note: To manage the storage space, go to [\[Storage Manager\]](#).

Set the maximum possible size for all recording spaces and leave the overwrite threshold at its default value (95%).

NOTE: Wait until the recording space is fully allocated, do **NOT reboot the MOBOTIX NAS** or add cameras before this task is finished!

Step 4 - Add Camera

After the recording spaces have been allocated completely, **open** the **Camera Settings** in QVR Pro.



Wait until the search process has found all relevant cameras on the local network. Select the camera you want to "integrate" into QVR pro and continue to the next step.

Add Camera

IMPORTANT: Exclude all MOBOTIX IoT cameras from the selection! (Identification based on the MAC Address)

Camera Selection

The following table lists the cameras found in this NAS network. Select the camera(s) and click Next, or use the advanced search feature to find cameras on other networks. You can also use the filter feature to only display cameras of a specific brand and model. If the camera you want to add is not on the list, click Next to manually add the camera.

Cameras	Brand	Model	IP Address	MAC Address
<input checked="" type="checkbox"/>	ONVIF	ONVIF ProfileS Cameras	10.192.0.173	00:03:c5:c0:00:ad
<input type="checkbox"/>	ONVIF	ONVIF ProfileS Cameras	10.24.0.22	00:03:c5:18:00:16
<input type="checkbox"/>	ONVIF	ONVIF ProfileS Cameras	10.22.176.26	00:03:c5:16:b0:1a
<input type="checkbox"/>	ONVIF	ONVIF ProfileS Cameras	10.22.10.71	00:03:c5:16:0a:47
<input type="checkbox"/>	ONVIF	ONVIF Cameras (Fixed Settings)	10.1.1.91	24:5E:BE:21:83:50
<input type="checkbox"/>	ONVIF	ONVIF ProfileS Cameras	10.22.5.108	00:03:c5:16:05:6c
<input type="checkbox"/>	ONVIF	ONVIF ProfileS Cameras	10.22.10.149	00:03:c5:16:0a:95

Cameras selected: 2, Cameras that can be selected: 14 i

Scanning 100% Refresh

Cancel Step 1/4 Next

MAC Address assignment:
MOBOTIX IoT cameras: 00:03:C5.16.XX.XX
MOBOTIX MOVE cameras: 00:03.C5.C0.XX.XX

Step 5 – Add Camera

On the next screen check, that MOBOTIX NAS detected the right camera brand, model as well as connection data. Proceed by completing missing camera data, such as:

Name -> Can be specified to the user's discretion, the name is used within QVR Pro only.

Account / Password -> (Must correspond to an ONVIF admin user for ONVIF S cameras).

1. Define: the camera **Name**
2. Choose as model **ONVIF ProfileS Cameras**
3. Type in **Account** and **Password**
4. Press for each camera the button "Test"

Add Camera

Edit Camera Selection

The following table lists the cameras selected in Step 1. From here, you can edit the camera connection information or manually add other cameras. You can also batch editing tasks such as deleting, logging in, and testing.

Selected Cameras

<input type="checkbox"/>	Preview	Name	Brand	Model	IP Address	Port	RTSP Port	Account	Password	Action
<input type="checkbox"/>		SD1A-340-IR	ONVIF	ONVIF Pr	10.192.5.12	80	554	admin	<input type="button" value="Test"/>
<input type="checkbox"/>		BC1A-4-IR	ONVIF	ONVIF ProfileS Cameras		80	554	admin	<input type="button" value="Test"/>
<input type="checkbox"/>		VD1A-4-IR	ONVIF	QNAP QUSBCam2 (ch1)		80	554	admin	<input type="button" value="Test"/>
<input type="checkbox"/>		SD1A-330	ONVIF	QNAP QUSBCam2 (ch2)		80	554	admin	<input type="button" value="Test"/>
				QNAP QUSBCam2 (ch3)						
				QNAP QUSBCam2 (ch4)						
				QNAP VirtualCam						
				QNAP VirtualCam (ch1)						
				QNAP VirtualCam (ch2)						
				QNAP VirtualCam (ch3)						
				QNAP VirtualCam (ch4)						

Cameras selected: 4 , Cameras that can be selected: 12

Step 2/4

Go to the next step of the wizard and define the recording / **MxHiQuality** profile settings.

Add Camera

Profile setting MxHiQuality

Recording Settings	Recording Streams
<input checked="" type="checkbox"/> Enable Recording	<input checked="" type="checkbox"/> MxHiQuality All Day + [edit] [delete]
Normal Recording	
Event Recording [edit] [info]	<input type="checkbox"/> MxHiQuality
<input type="checkbox"/> Enable audio recording on this camera	
<input type="checkbox"/> Edge Recording Recovery [info]	<input checked="" type="radio"/> Stream1 All Day + [edit] [delete]
<input type="checkbox"/> Enable Autosnap [edit]	<input checked="" type="radio"/> MxHiQuality All Day + [edit] [delete]

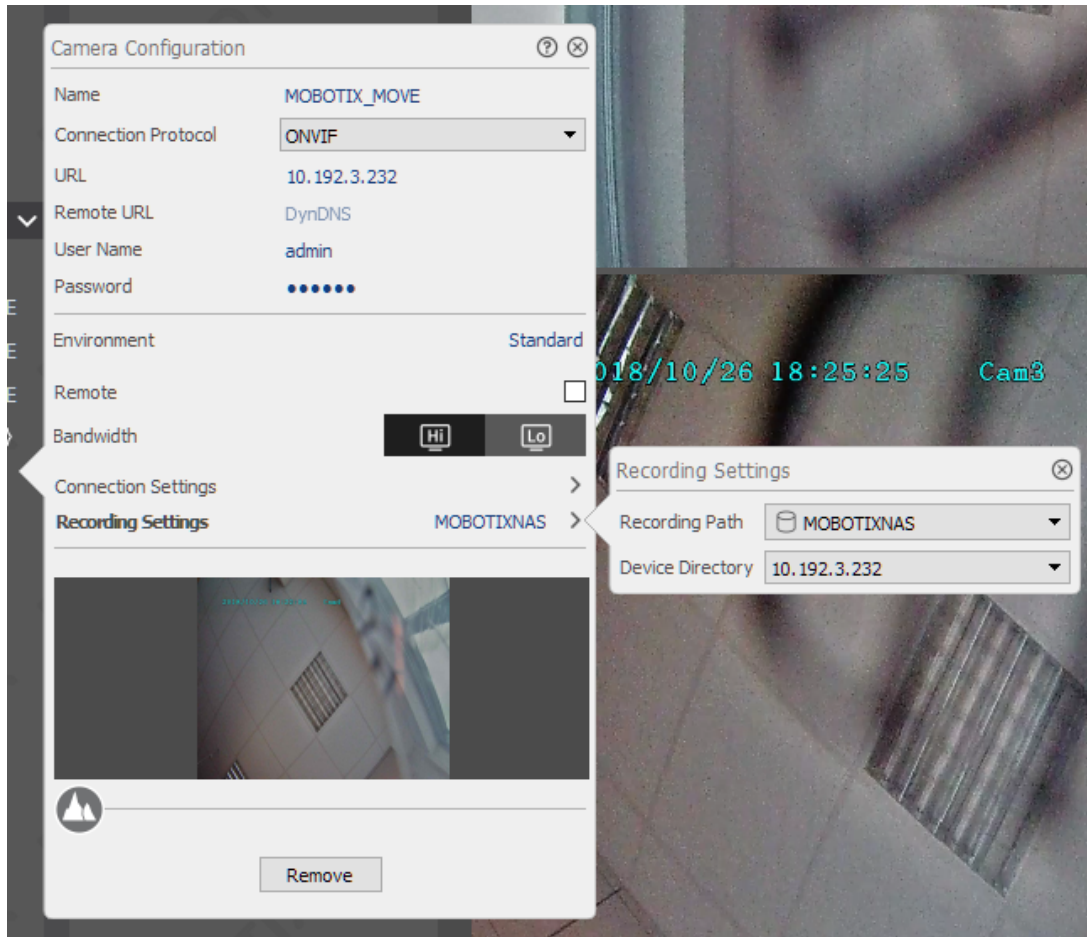
Cancel Step 3/4 Back Next

Finish and close the wizard.

Check the Camera Settings window, whether all cameras have been added to the QVR pro software.

Wait some time (~1 min) for the MOBOTIX NAS to attach to the new cameras.

Link the corresponding camera recording path in MxManagementCenter to the camera.



Now, the camera recordings can be played back via MxManagementCenter.

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