

# Quick Guide – MOBOTIX NAS & IoT Cameras

Setting up MOBOTIX NAS/MxManagementCenter  
Using **IoT** Cameras



MOBOTIX NAS  
2-Bay/8 Channels



MOBOTIX NAS  
4-Bay/16 Channels



MOBOTIX NAS  
8-Bay/32 Channels

## This document is valid for the following MOBOTIX NAS models

Product Name	Item Number	Product Label
MOBOTIX NAS 2-Bay/8 Channels	Mx-S-NAS2a-8	251-G
MOBOTIX NAS 4-Bay/16 Channels	Mx-S-NAS4A-16	451-G
MOBOTIX NAS 8-Bay/32 Channels	Mx-S-NAS8A-32	873U-G

## Minimum requirements for software versions

- MOBOTIX NAS: Mx-NAS2-4A-4.3.4.0807, Mx-NAS8A-4.3.4.0807, ContainerStation 1.8.3.207, MOBOTIX NAS QVRProServer 1.2.1.0 (see MOBOTIX NAS Quick Install)
- MOBOTIX IoT Cameras: 5.2.x (Mx6), 4.7.x (Mx3)
- MxManagementCenter: 2. 2+

**IMPORTANT:** We recommend updating all system components to the latest software releases. Please download the latest releases of MxMC, MOBOTIX NAS, and MOBOTIX IoT cameras from the MOBOTIX website [www.mobotix.com](http://www.mobotix.com):

- Support > Download Center > Software Downloads

**Video Tutorials** are available from the MOBOTIX website [www.mobotix.com](http://www.mobotix.com):

- Support > Download Center > Documentation > Video Tutorials

The **MOBOTIX NAS HDD Compatibility List** is available from the MOBOTIX website [www.mobotix.com](http://www.mobotix.com):

- Support > Download Center > Documentation > White Lists

### A Note on Licensing

- MxManagementCenter can show MOBOTIX IoT and MOVE cameras “as is”, i.e., without any further licensing. For bandwidth-optimized usage and professional applications, it is highly recommended to use **MxPEG**.
- Using the **Advanced Configuration** feature of MxManagementCenter requires a license. This is recommended for quick and easy setup of a video surveillance system.

For more information on licensing models, please read the **MxMC 2.0 Tutorial** from the MOBOTIX website [www.mobotix.com](http://www.mobotix.com):

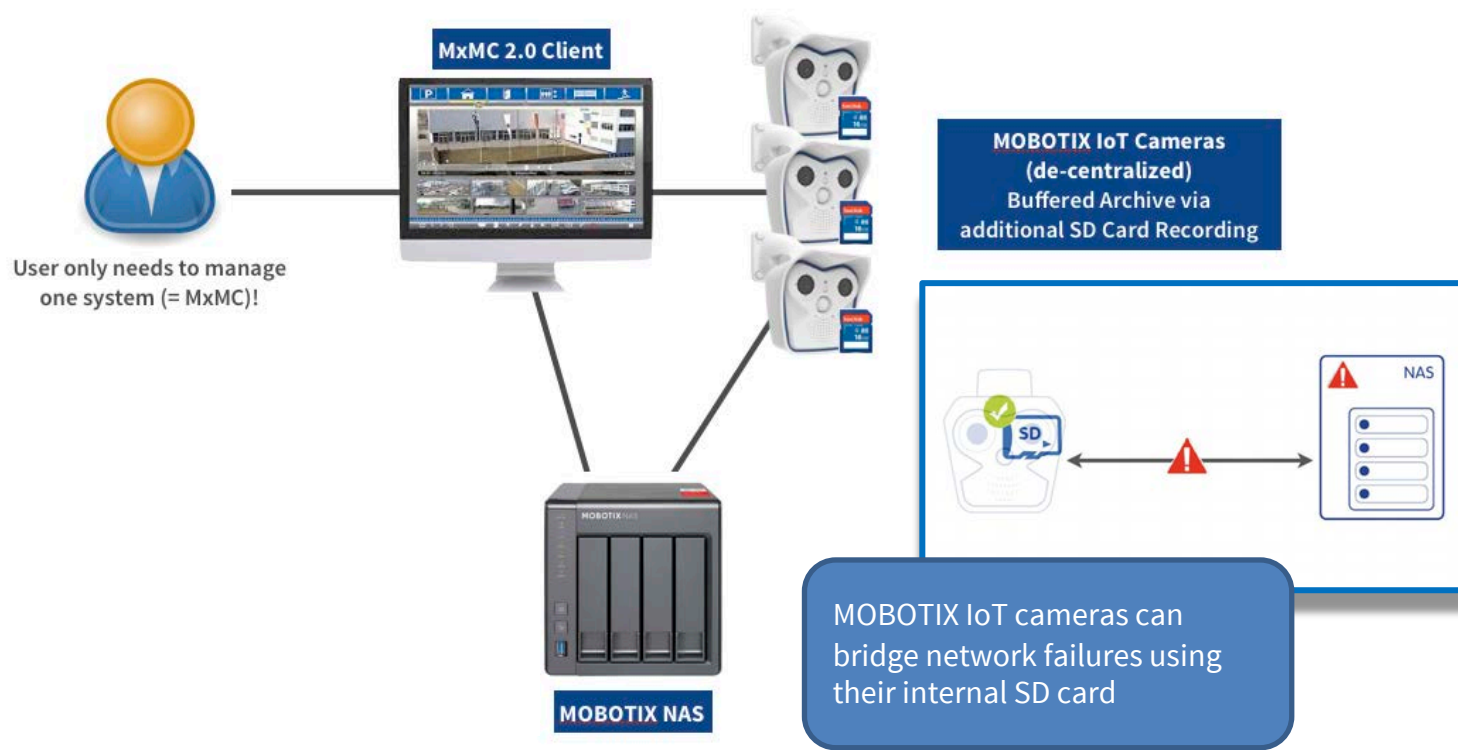
- Support > Download Center > Documentation > Brochures & Guides > Tutorials

### Password Security!

- **NEVER use the default access privileges!** Always make sure that you have changed the default passwords to strong passwords (numbers, lower/upper case letters, special characters)!
- The **default user** of the MOBOTIX NAS is “**admin**” and the **password** is “**admin**”.
- The **default user** of the MOBOTIX Cameras is “**admin**” and the **password** is “**meinsm**”.
- **NEVER use the default access privileges!** Always make sure that you have changed the default passwords to strong passwords (numbers, lower/upper case letters, special characters)!

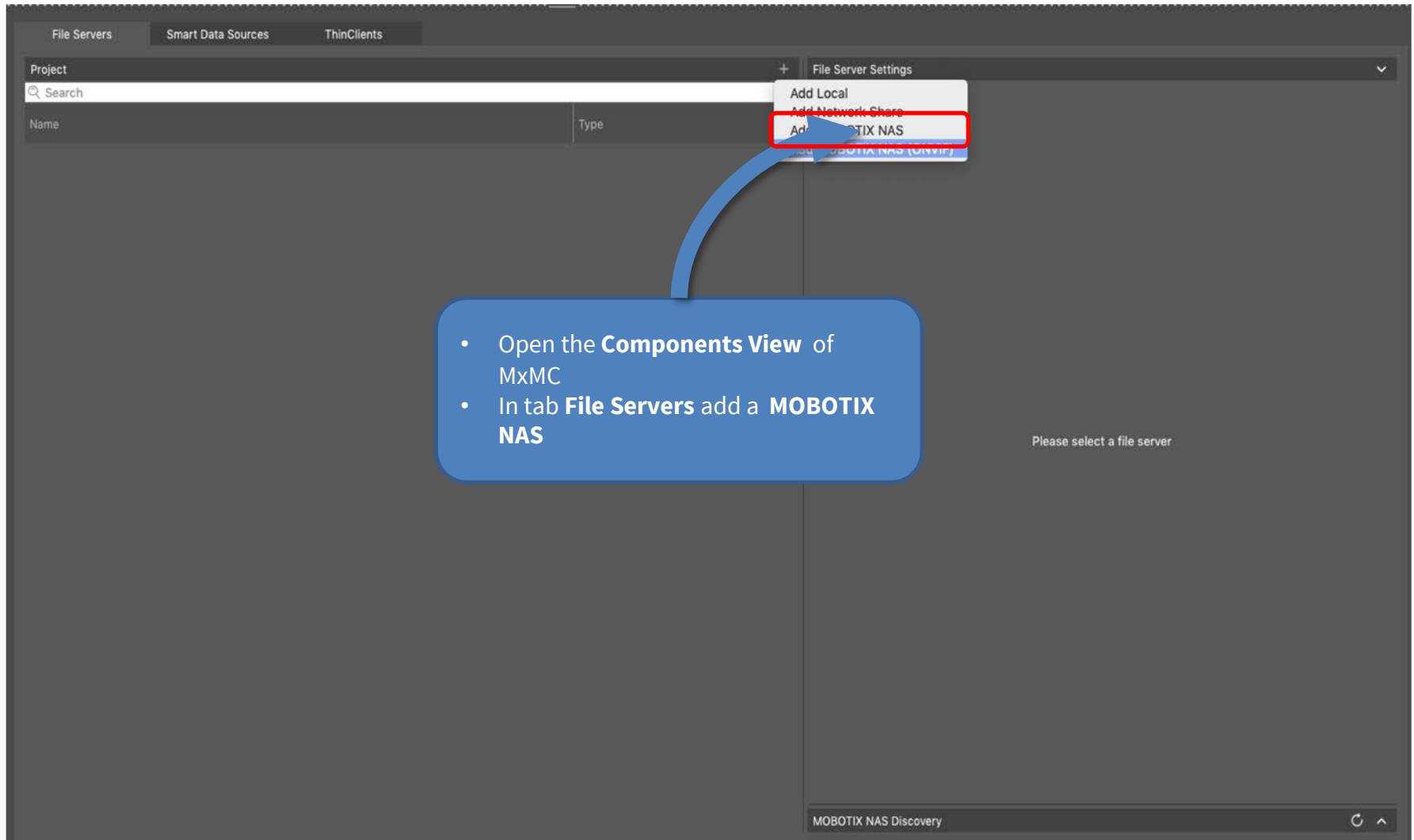
The objective of this document is to set up a MOBOTIX NAS as a **storage device** for **MOBOTIX IoT cameras**. In this scenario, the cameras will be using the NAS as **network share**.

The **MOBOTIX NAS QVRProServer** recording software is not required for recording MOBOTIX IoT cameras on the NAS. For most efficient configuration of camera settings, use the **Advanced Configuration** feature of MxManagementCenter.



## Step 1: Adding NAS in MxManagementCenter (1)

5



The screenshot shows the MxManagementCenter interface with the 'File Servers' tab selected. A context menu is open, showing options to 'Add Local', 'Add Network Share', and 'Add MOBOTIX NAS'. The 'Add MOBOTIX NAS' option is highlighted with a red box. A blue arrow points from a text box to this option. The text box contains the following instructions:

- Open the **Components View** of MxMC
- In tab **File Servers** add a **MOBOTIX NAS**

The main area of the interface displays a table with columns 'Name' and 'Type'. Below the table, there is a message: 'Please select a file server'. At the bottom right, there is a 'MOBOTIX NAS Discovery' button.

## Step 1: Adding NAS in MxManagementCenter (2)

6

The screenshot shows the MxManagementCenter interface with the 'File Servers' tab selected. The left sidebar shows a table with one entry: 'New file server #1' of type 'MOBOTIX NAS (ONVIF)'. The right sidebar shows the 'File Server Settings' panel. A blue callout box on the left contains the following instructions:

- From the **Download Links** section, download and install the **Device Finder app**
- Optional: Download the latest **NAS firmware** (see also step 6)

A blue arrow points from the callout box to the 'Open Device Finder' button, which is marked with a blue circle containing the number '1'. The 'Download Links' section is highlighted with a red box and contains the following links:

Download links to the latest APP's:

- [Container App](#)
- [QVRPro App](#)
- [Device Finder App - macOS](#)
- [Device Finder App - Windows](#)

Download links to the NAS Firmware Update's:

- [2Bay and 4Bay NAS Firmware](#)
- [8Bay NAS Firmware](#)

Below the links, there is a 'MOBOTIX NAS Discovery' section with a refresh button and an upward arrow.

The screenshot shows the Finder Pro 2.6.1 application window. The 'Konfiguration' tab is selected, displaying a table of network devices. A red box highlights the first row, 'NAS15BDAA', with a blue circle '1' and an arrow pointing to it. A blue callout box contains the following instructions:

- Select your MOBOTIX NAS
- Note the IP-Adresse of the NAS

Overlaid on the table is a modal dialog titled 'Intelligente Installationsanleitung'. The dialog text reads: 'Server noch nicht initialisiert.' followed by ''NAS15BDAA' (192.168.1.144) wurde noch nicht initialisiert.' and a question: 'Möchten Sie, dass Sie die intelligente Installationsanleitung durch die Konfiguration führt?'. There are 'Nein' and 'Ja' buttons, and a dropdown menu at the bottom set to 'Immer fragen'. A blue circle '2' with an arrow points to the 'Ja' button. A blue callout box at the bottom right contains the following instruction:

- If your MOBOTIX NAS has not yet been initialized, start the **Intelligent Installation Guide**.

Lesezeit...	Name	IP-Adresse	MAC-Adresse	Status
	NAS15BDAA	192.168.1.144	24-5E-BE-15-BD-AA	
	ie-mxnas1	10.1.1.13	24-5E-BE-21-CD-37	
	NAS-ImageProc	10.250.2.1	00-08-9B-CC-39-F2	SMTP
	QANFSFTP	10.1.2.51	00-08-9B-CF-8C-82	SMTP

## Step 3: Initially configure the NAS (1) - Set the access data

8

NAS 4.3.4.0807mx Deutsch

1 2 3 4 5 6 7

NAME / KENNWORT DATUM / UHRZEIT NETZWERK DIENSTE DATENTRÄGER MULTIMEDIA ZUSAMMENFASSUNG

### NAS-Namen und Administratorkennwort eingeben

NAS-Name: NAS15BDAA

Benutzername: admin

Kennwort:

Bestätigen Sie das Passwort:

☐ Passwort anzeigen

**Tipp**  
Geben Sie einen eindeutigen Namen für das NAS ein, um es auf Anhieb zu erkennen. Der NAS-Name kann aus bis zu 14 Zeichen bestehen, darunter Buchstaben (a-z und A-Z), Zahlen (0-9) und Bindestrich (-). Leerzeichen und Punkt (.) sind nicht zulässig.

- If necessary, change the **NAS-Name**
- Set a **password**
- Click on **Next**

Abbrechen Zurück Weiter



## Step 3: Initially configure the NAS (2) – Optionally configure hard disks

9

NAS 4.3.4.0807mx

Deutsch

NAME / KENNWORT DATUM / UHRZEIT NETZWERK DIENSTE **DATENTRÄGER** MULTIMEDIA ZUSAMMENFASSUNG

Datenträgerkonfiguration auswählen

Das neue Speicherpooldesign ermöglicht Nutzern das Kombinieren zahlreicher RAID-Gruppen in mehr Flexibilität. Im Speicherpool können Sie zahlreiche Volumes zur Erfüllung verschiedener Anforderungen beispielsweise zwei Volumes erstellen, eines zur Überwachung und eines zur Dateispeicherung. Bitte wählen Sie den Volume-Typ, den Sie erstellen möchten. Sie können diesen Schritt überspringen.

Hinweis: Wenn Sie Qtier zu Auto-Tiering von Daten nutzen möchten, müssen Sie **Datenträger jetzt konfigurieren** wählen.

☒ **Datenträger jetzt konfigurieren** 1

Volume-Typ: Thin (Multi-Volume)

Dieses Modell bietet großartige Flexibilität und Speicherplatz. Zuweisen einer gewünschten Volume-Größe aus dem Speicherplatz und die Erstellung mehrerer Volumes in demselben Speicherpool.

**SATA SSD/HDD**

Steckp...	Modell	Typ	Bus-Typ	Kapazität	
<input checked="" type="checkbox"/>	1	WDC WD40EFRX-68N32N0...	HDD	SATA	3726.02 ...
<input checked="" type="checkbox"/>	2	WDC WD40EFRX-68N32N0...	HDD	SATA	3726.02 ...

RAID-Typ: RAID 1 [Mehr erfahren >](#)

Geschätzte verfügbare Größe von Speicherpool 1: 3.62 TB

Abbrechen Zurück Weiter

- Choose **Configure Disk Now**
- Configure the available disks according to your requirements
- Click on **Next**

## Step 4: Setting up the NAS in the MxManagementCenter

10

The screenshot shows the MxManagementCenter interface with the 'File Servers' tab selected. The 'File Server Settings' panel for 'MxNAS\_IoT' is open, showing fields for Name, Type, Server (IP), Directory, User Name, and Password. A red box highlights this panel. A blue box highlights the 'Configure NAS' button in the 'MOBOTIX NAS Discovery' section. Arrows point from the text instructions to these elements.

**File Servers** | Smart Data Sources | ThinClients

Project: Search

Name	Type
MxNAS_IoT	MOBOTIX NAS
MOVE Recorder	MOBOTIX NAS (ONVIF)

**File Server Settings**

Name: MxNAS\_IoT  
The name of this path is displayed in the camera management when choosing a recording server.

Type: MOBOTIX NAS  
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.

Server (IP): 10.100.100.100  
IP address or DNS name of the computer with the share.

Directory: recordmxiot  
Name of the share on the computer.

User Name: admin

Password: \*\*\*\*\*  
Access data for the network share.

Test

MOBOTIX NAS Configuration

Quick Guides:

- NAS & MOVE/ONVIF - Guide

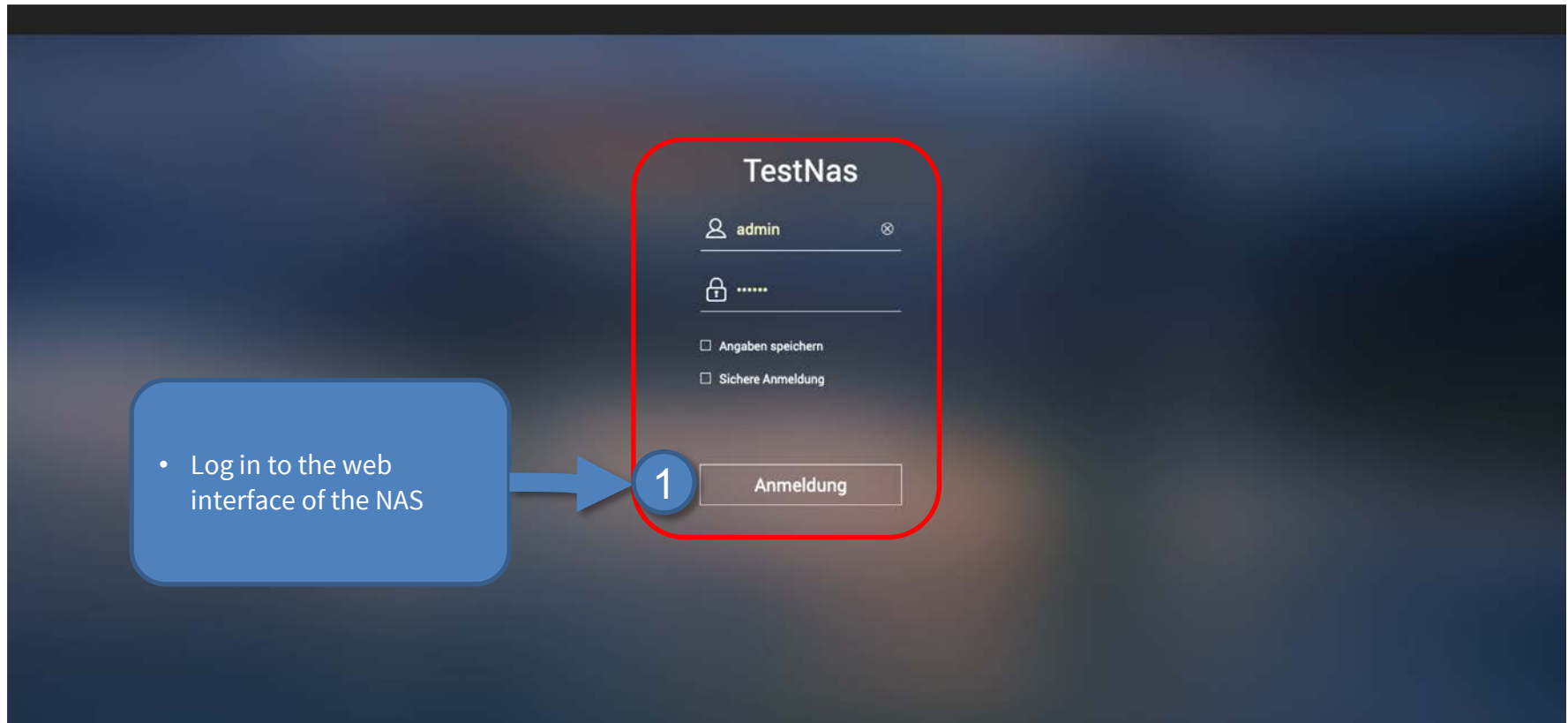
Installation and Configuration

Open Device Finder | **Configure NAS** | Qvr Pro Settings | Recording Storage

MOBOTIX NAS Discovery

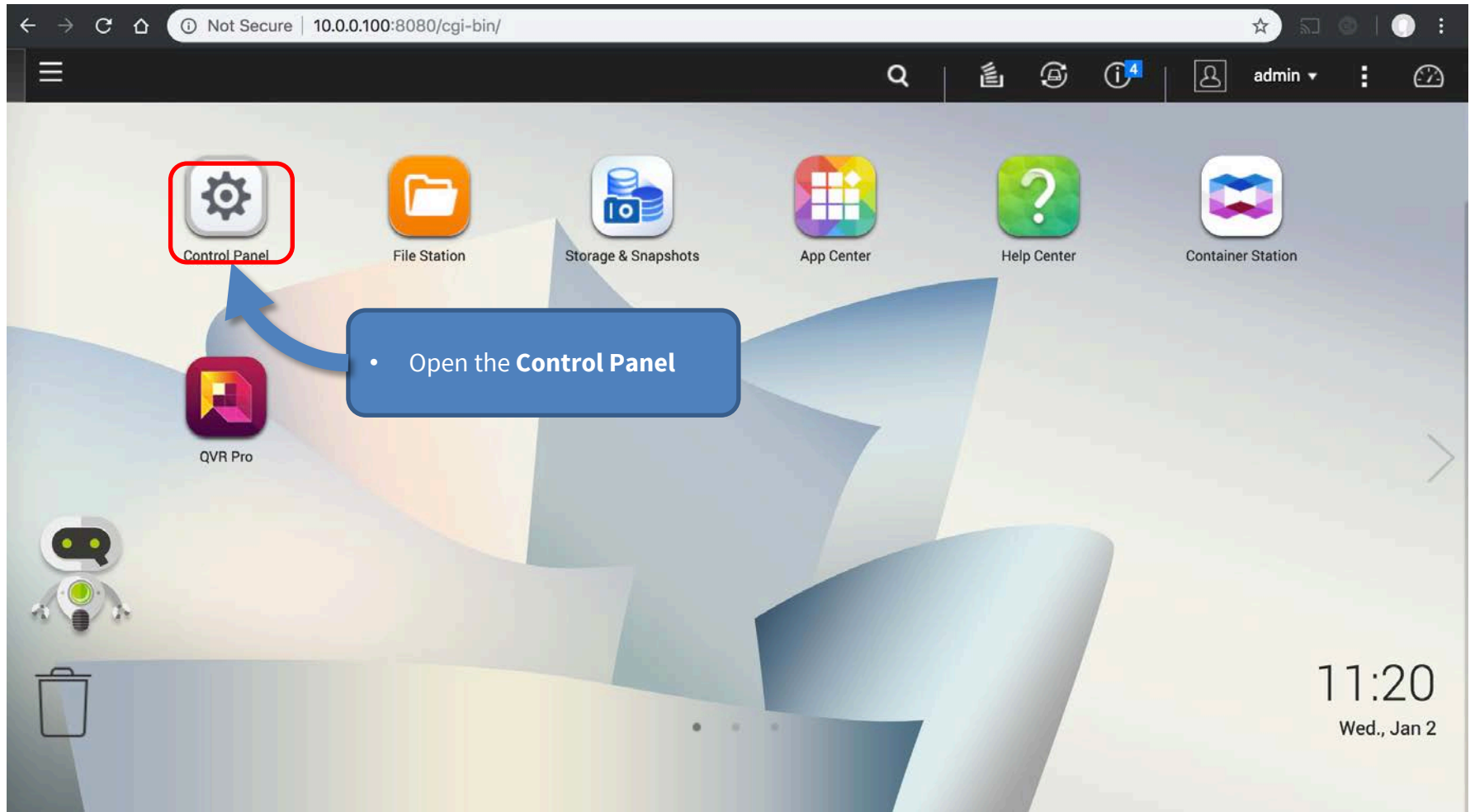
• Enter the access data for your NAS under **File Server Settings**

• Click **Configure NAS**



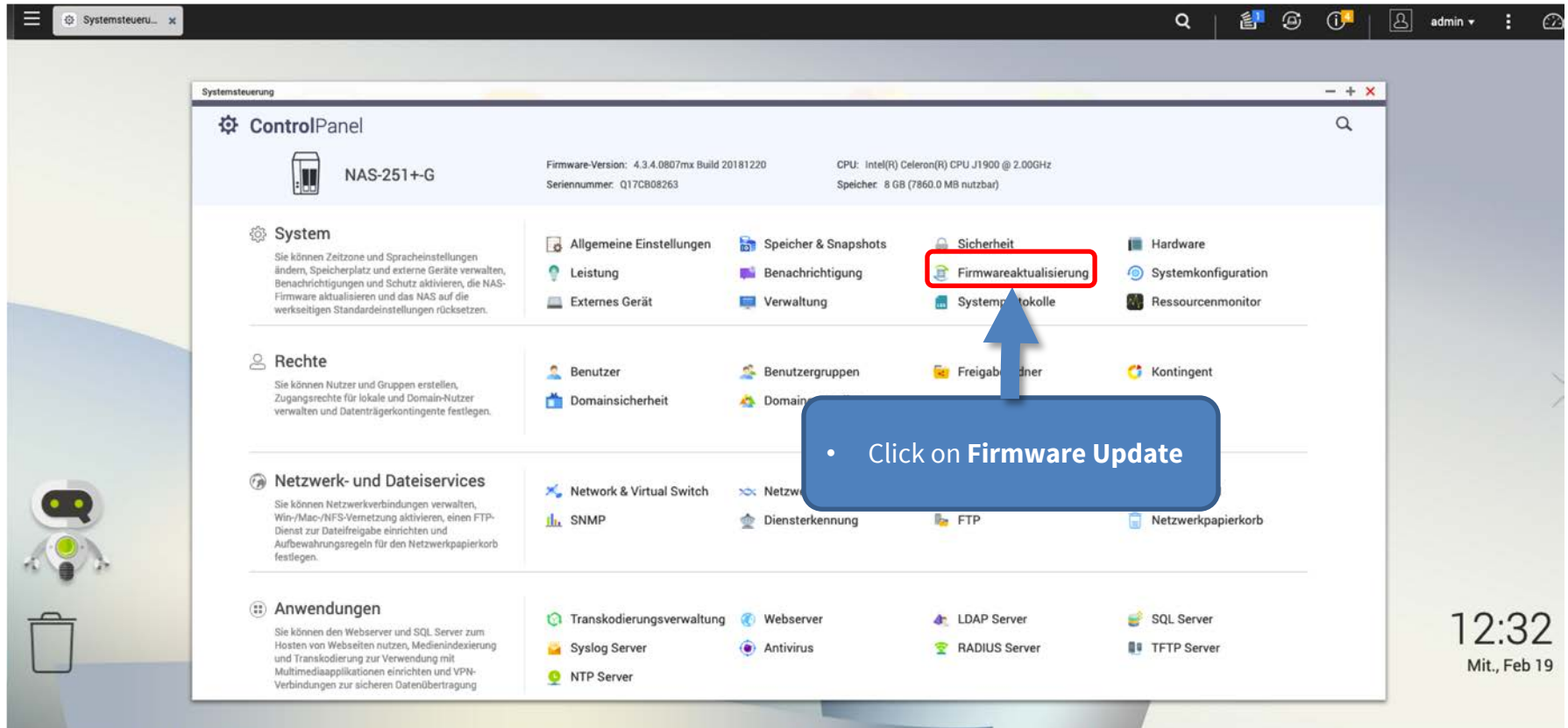
## Step 6: optionally update firmware (1)

12



## Step 6: optionally update firmware(2)

13



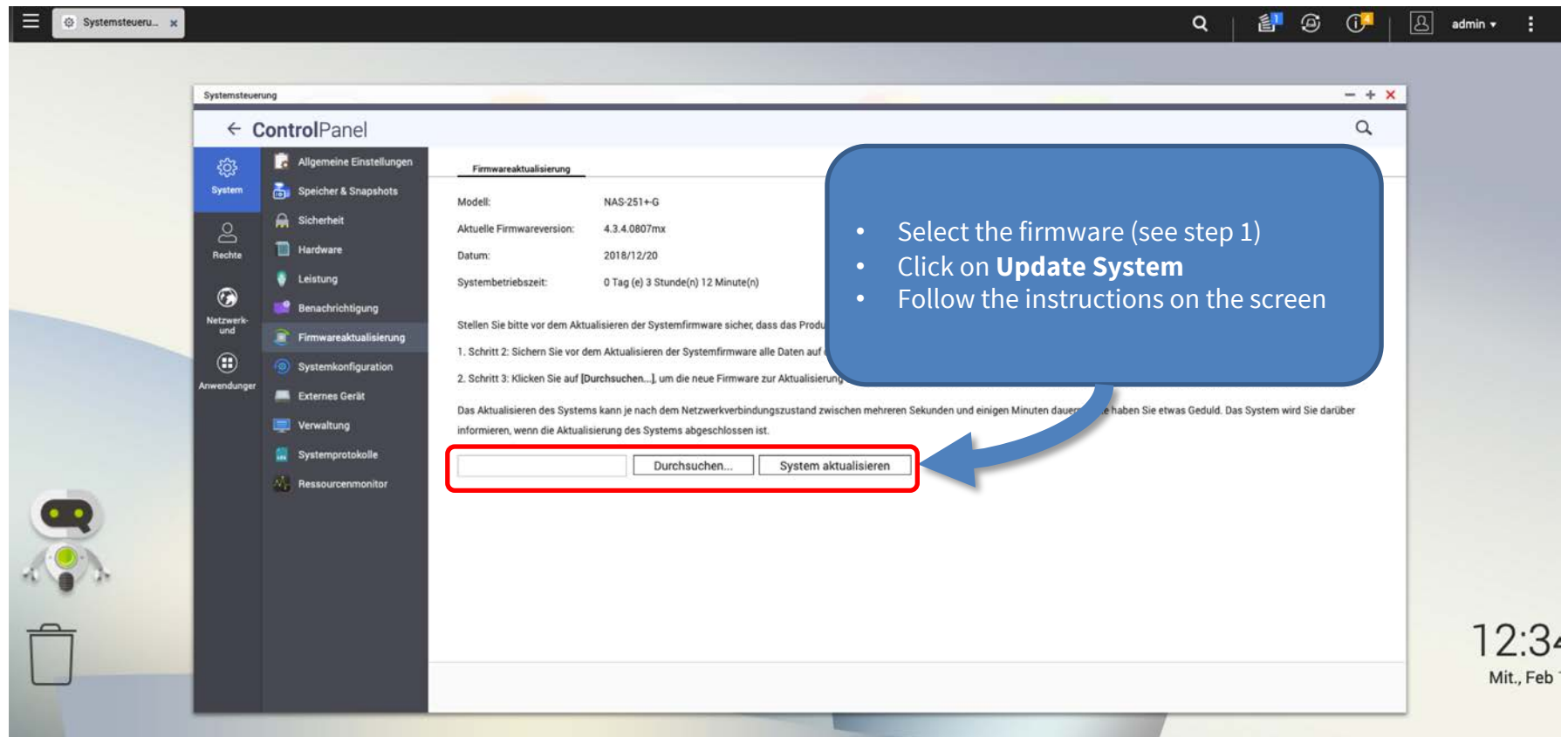
The screenshot displays the Mobotix ControlPanel interface for a NAS-251+G device. The top status bar shows the firmware version (4.3.4.0807mx Build 20181220), CPU (Intel(R) Celeron(R) CPU J1900 @ 2.00GHz), and memory (8 GB (7860.0 MB nutzbar)). The main menu is organized into several categories:

- System:** Includes options for changing time zone, language, storage, and external devices. The 'Firmwareaktualisierung' (Firmware Update) option is highlighted with a red box and a blue arrow pointing to it.
- Rechte (Rights):** Includes options for creating users, groups, and domains.
- Netzwerk- und Dateiservices (Network and File Services):** Includes options for network connections, Win/Mac/NFS network, FTP service, and network paperkorb.
- Anwendungen (Applications):** Includes options for Transkodierungsverwaltung, Webserver, LDAP Server, SQL Server, Syslog Server, Antivirus, RADIUS Server, and TFTP Server.

A blue callout box with the text "Click on Firmware Update" points to the 'Firmwareaktualisierung' option. The bottom right corner shows the time 12:32 and the date Mit., Feb 19.

## Step 6: optionally update firmware(2)

14



Systemsteuerung

ControlPanel

Firmwareaktualisierung

Modell: NAS-251+G  
Aktuelle Firmwareversion: 4.3.4.0807mx  
Datum: 2018/12/20  
Systembetriebszeit: 0 Tag (e) 3 Stunde(n) 12 Minute(n)

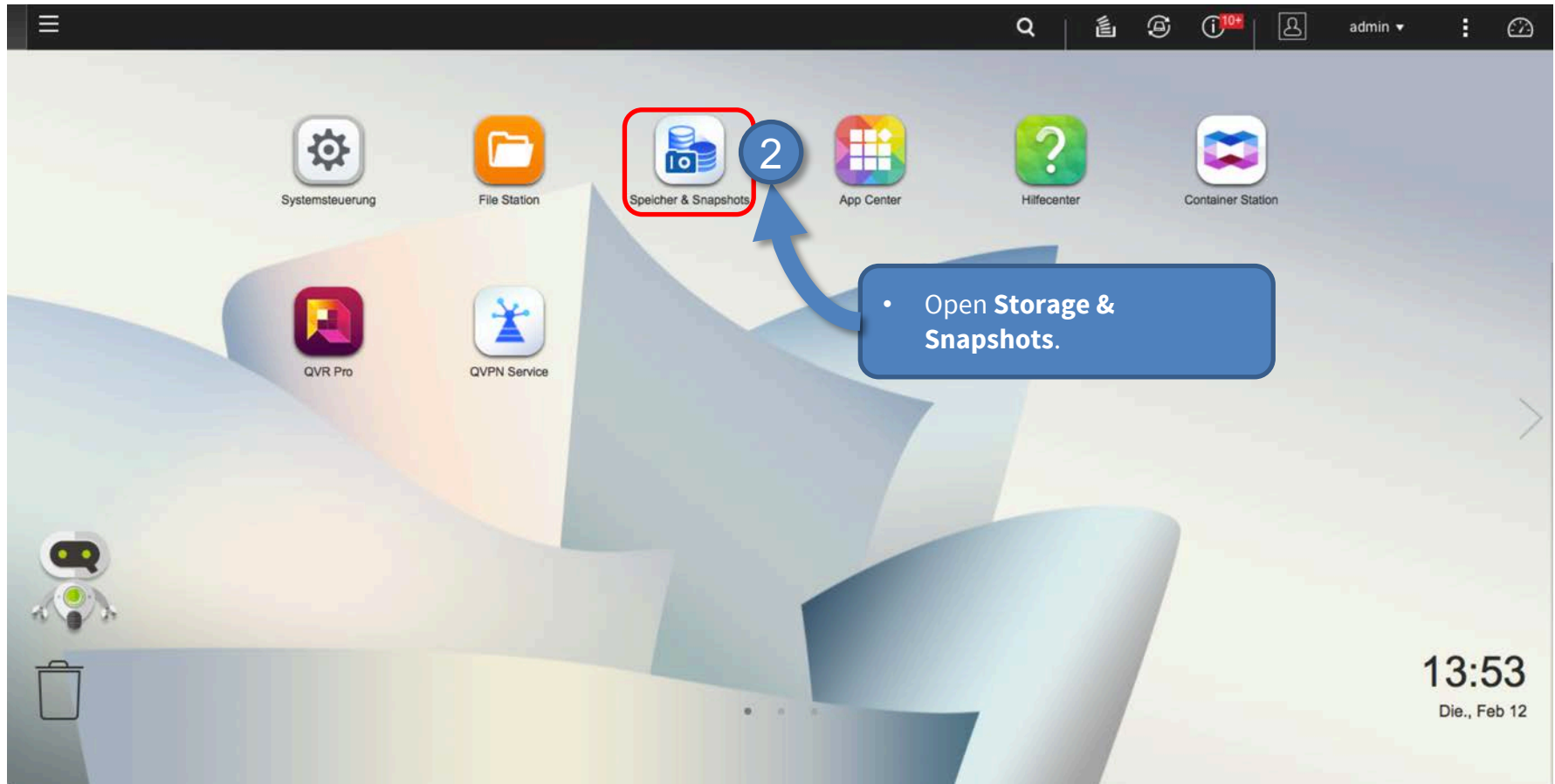
Stellen Sie bitte vor dem Aktualisieren der Systemfirmware sicher, dass das Produkt ausreichend geladen ist.

1. Schritt 2: Sichern Sie vor dem Aktualisieren der Systemfirmware alle Daten auf dem NAS.

2. Schritt 3: Klicken Sie auf [Durchsuchen...], um die neue Firmware zur Aktualisierung zu wählen.

Das Aktualisieren des Systems kann je nach dem Netzwerkverbindungsstatus zwischen mehreren Sekunden und einigen Minuten dauern. Bitte haben Sie etwas Geduld. Das System wird Sie darüber informieren, wenn die Aktualisierung des Systems abgeschlossen ist.

- Select the firmware (see step 1)
- Click on **Update System**
- Follow the instructions on the screen



## Step 7: Configure Volume (2)

16

**IMPORTANT:** Reserve extra **Recording Space** if you'd like to add MOBOTIX-MOVE cameras later on!

The screenshot displays the 'Storage & Snapshots' management console. On the left is a navigation sidebar with options: Overview, Storage, Snapshot, Storage/Snapshots (selected), Cache Acceleration, External Storage, Snapshot Backup, and iSCSI. The main panel shows 'Total - Storage Pool: 1, Volume: 1, LUN: 0'. Below this is a table with columns: Name/Alias, Status, Type, and Snapshot. The table lists 'Storage Pool 1' (Ready) and 'DataVol1 (System)' (Ready). A blue arrow points from a callout box to the 'Create' button in the top right. The 'Create' button is highlighted with a red box, and its dropdown menu is open, showing options: 'New Storage Pool', 'New Volume' (highlighted with a red box), 'New iSCSI LUN', and 'Create Virtual JBOD'. A 'Manage' button is also visible next to the 'Create' button.


Name/Alias	Status	Type	Snapshot
Storage Pool 1	Ready		
DataVol1 (System)	Ready	Thick volume	


Buttons: Create (New), Snapshot, Manage


Percent Used: [Progress Bar]


Callout Box: 1. Click on **Create**. 2. Click on **New Volume**.




 **Volume Creation Wizard**


 Select Type

 Select Disk(s)

 Configure

 Summary


### Create Volume

 Space Allocation

☐ Static volume

☒ Thick volume

☐ Thin volume

 Snapshots

Single fixed

Multiple preallocated

Multiple on-demand


Unsupported

Supported

Supported

Location: 

Storage Pool 1

 Free Size: 744.42 GB

Thick volumes are created from preallocated storage pool space. They offer features such as snapshots, and can be expanded easily. Thick volumes are recommended for general usage.

Thick Volume

Storage Pool

RAID

Cancel

- Select **Storage Pool 1** as **Location**.
- Click on **Next** to proceed.

Next

## Step 7: Configure Volume (4)

**IMPORTANT:** Reserve extra **Recording Space** if you'd like to add MOBOTIX-MOVE cameras later on!

1. Fill in the fields as required.  
2. Click on **Next** to proceed.

**Note:** To calculate the space requirements, use the Storage Calculator on [www.mobotix.com](http://www.mobotix.com).

**Volume Creation Wizard**

Select Type | Select Disk(s) | **Configure** | Summary

**Configure:**

Volume Alias:

Volume capacity:    (Maximum: 744.42 GB)

Storage pool capacity:


■ Allocated: 1.28 TB ■ Subscription: 0 MB ■ Free: 544.42 GB


**Note:** Storage features such as expansion, thin allocation and snapshots can be affected by low storage pool space. You should try to leave some space free and perform expansion later when needed.





File system option: ⓘ

Bytes per inode:	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
	4K	8K	16K	32K	64K
Maximum volume size:	15.99 TB	31.99 TB	63.99 TB	127.99 TB	250 TB
Maximum number of files/folders:	52M	26M	13M	6M	3M

Advanced Settings ▼

  
**Quick Guide – MOBOTIX NAS & MOVE/ONVIF Cameras**  
[www.mobotix.com](http://www.mobotix.com)

 **Volume Creation Wizard** ✕

 Select Type  Select Disk(s)  Configure  Summary


**Summary:**

Volume Alias:	DataVol2
Type:	Thick volume
Storage pool name:	Storage Pool 1
Capacity:	200GB
Bytes per inode:	32K
File system option:	Maximum volume size: 127.99 TB, Maximum number of files/folders: 6M
Alert threshold:	Yes (80%)
Encryption:	No

Note: Actual usable capacity might be smaller due to metadata storage.

Cancel

Klick **Finish**



Back

Finish

## Step 7: Configure Volume (6)

20

The screenshot displays the 'Storage & Snapshots' management console. On the left, a sidebar lists navigation options: Overview, Storage, Snapshot, Disks/VJBOD, Storage/Snapshots (selected), Cache Acceleration, External Storage, Snapshot Backup, Snapshot Replica, Snapshot Vault, iSCSI, iSCSI Storage, Remote Disk, and LUN Backup. The main panel shows a summary: 'Total - Storage Pool: 1, Volume: 2, LUN: 0'. Below this is a table with columns: Name/Alias, Status, Type, Snapshot, Snapshot Re..., Capacity, and Percent Used. The table lists 'Storage Pool 1' (Ready, 1.81 TB) and two volumes: 'DataVol1 (System)' (Ready, 1007.29 GB) and 'DataVol2' (being created). A modal dialog titled 'Volume DataVol2 is Being Created' is overlaid on the table. The dialog contains an information icon, the title, and instructions: 'When the volume is ready, you can start to store data by creating a shared folder in [File Station](#). Set up a snapshot schedule and configure snapshot guaranteed space to protect data on this volume.' There is a checkbox for 'Do not show this message again' and a 'Close' button. A red rectangle highlights the 'Close' button, and a blue arrow points from a callout box below to it. The callout box contains the text 'Click on Close'.

Name/Alias	Status	Type	Snapshot	Snapshot Re...	Capacity	Percent Used
Storage Pool 1	Ready				1.81 TB	
DataVol1 (System)	Ready	Thick volume			1007.29 GB	
DataVol2	Being Created					

**Volume DataVol2 is Being Created**

When the volume is ready, you can start to store data by creating a shared folder in [File Station](#). Set up a snapshot schedule and configure snapshot guaranteed space to protect data on this volume.

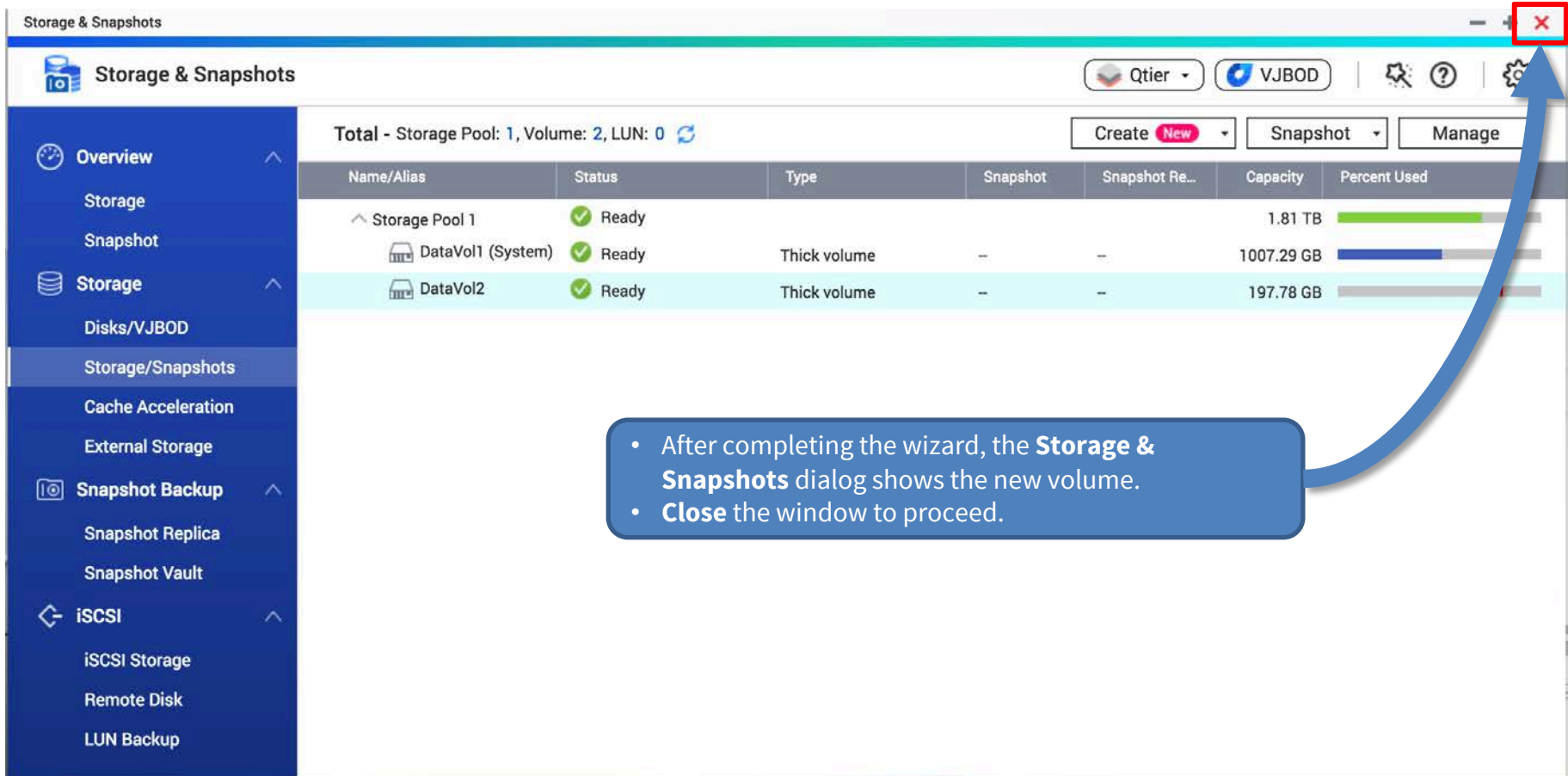
☐ Do not show this message again

Close

Click on Close

## Step 7: Configure Volume (Completed)

21



Storage & Snapshots

Qtier VJBOD

Create **New** Snapshot Manage

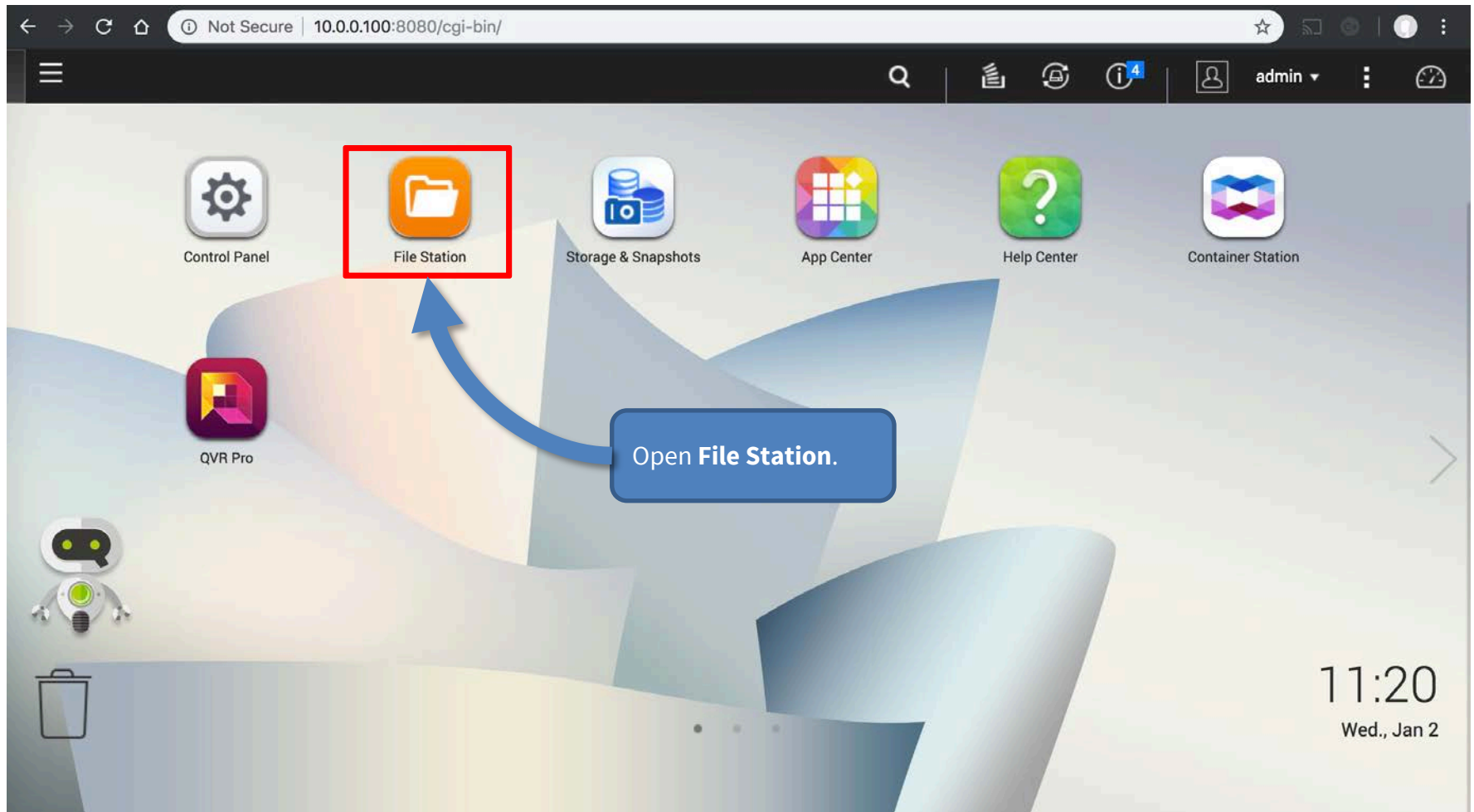
Total - Storage Pool: 1, Volume: 2, LUN: 0

Name/Alias	Status	Type	Snapshot	Snapshot Re...	Capacity	Percent Used
Storage Pool 1	Ready				1.81 TB	
DataVol1 (System)	Ready	Thick volume	-	-	1007.29 GB	
DataVol2	Ready	Thick volume	-	-	197.78 GB	

- After completing the wizard, the **Storage & Snapshots** dialog shows the new volume.
- **Close** the window to proceed.

## Step 8: Configure Share (1)

22



## Step 8: Configure Share (2)

23

The screenshot shows the FileStation 5 web interface. On the left sidebar, under 'MxNAS', 'DataVol2' is selected, and its settings menu (three dots) is highlighted with a red box. A blue arrow points from this menu to a context menu that appears, where 'Create a Shared Folder' is highlighted with a red box. The main area shows a file list with columns: Name, Modified Date, Type, and Size. The list contains two items: '@Recycle' and 'shot', both of type 'Folder' and modified on 2018/12/28 at 10:21:50. At the top right, there are buttons for 'Snapshot' and 'Remote Mount'. At the bottom, there is a pagination bar showing 'Page 1 / 1' and a display settings bar showing 'Display item: 1-2, Total: 2' and 'Show 50 Item(s)'.

File Station

FileStation 5

MxNAS

- DataVol1
- Snapshot
- DataVol2

Share link management

Shared with me

Recycle Bin

Public

Name	Modified Date	Type	Size
@Recycle	2018/12/28 10:21:50	Folder	
shot	2018/12/28 10:21:50	Folder	

Create a Shared Folder

Snapshot Manager

1. Open the settings for **Data Vol2**.
2. Select **Create a Shared Folder**.

Page 1 / 1

Display item: 1-2, Total: 2 | Show 50 Item(s)

### Create A Shared Folder

Please fill out the following fields to create a shared folder

Folder Name:  1

Comment (optional):

Disk Volume:

Qtier Auto Tiering: ☐ Enable Auto-Tiering

Path: ☒ Specify path automatically  
☐ Enter path manually

2

Configure access privileges for users

Currently, only the "admin" account has full permissions for this folder.



### Create A Shared Folder

Configure access privileges for users

Close

User name	Preview	RO	RW	Deny
admin	Read/Write	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

1

1. Enable **Read/Write (RW)** rights for the camera user (default: "admin").
2. Scroll down.

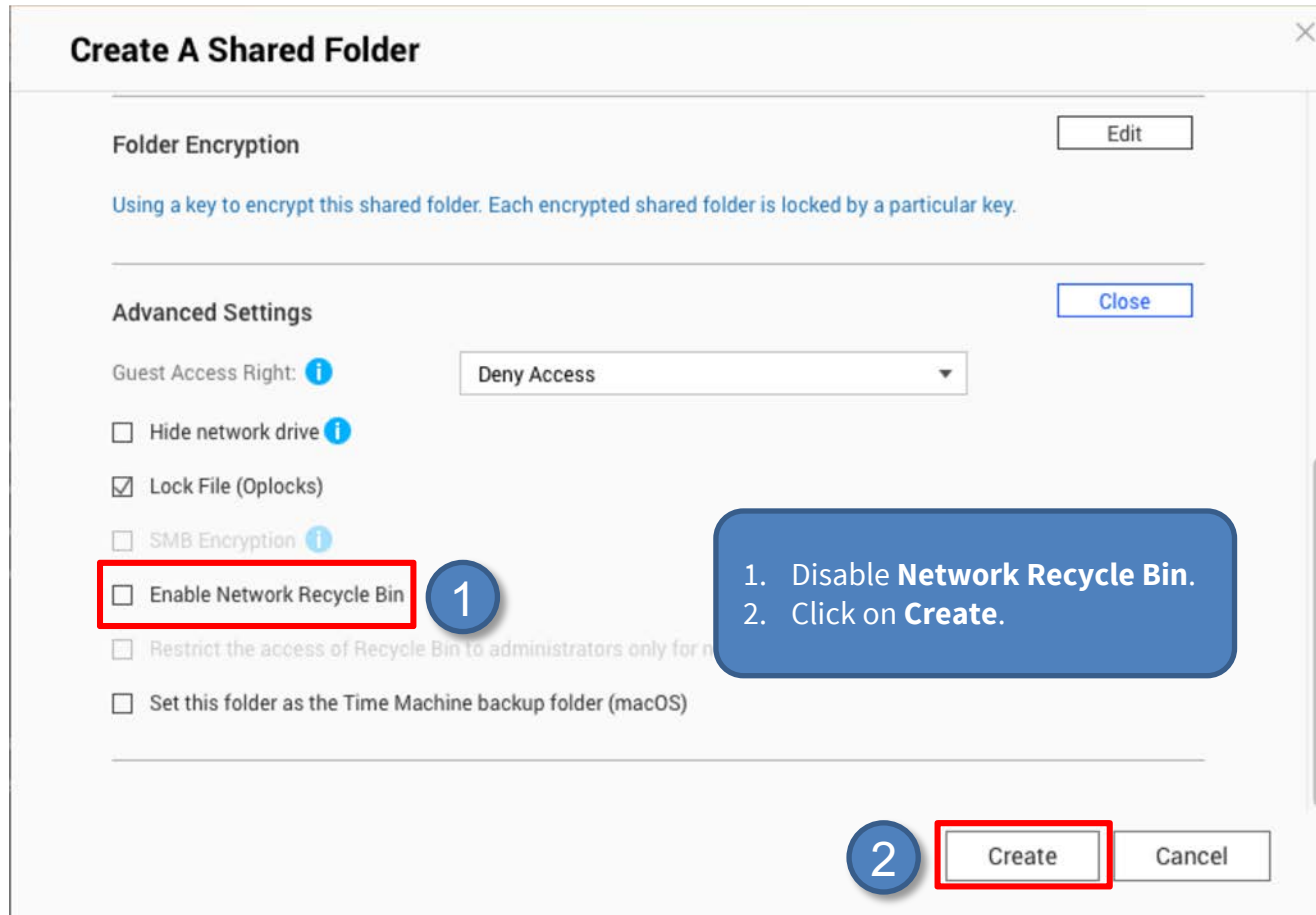
2

Page 1 / 1

Display item: 1-1, Total: 1

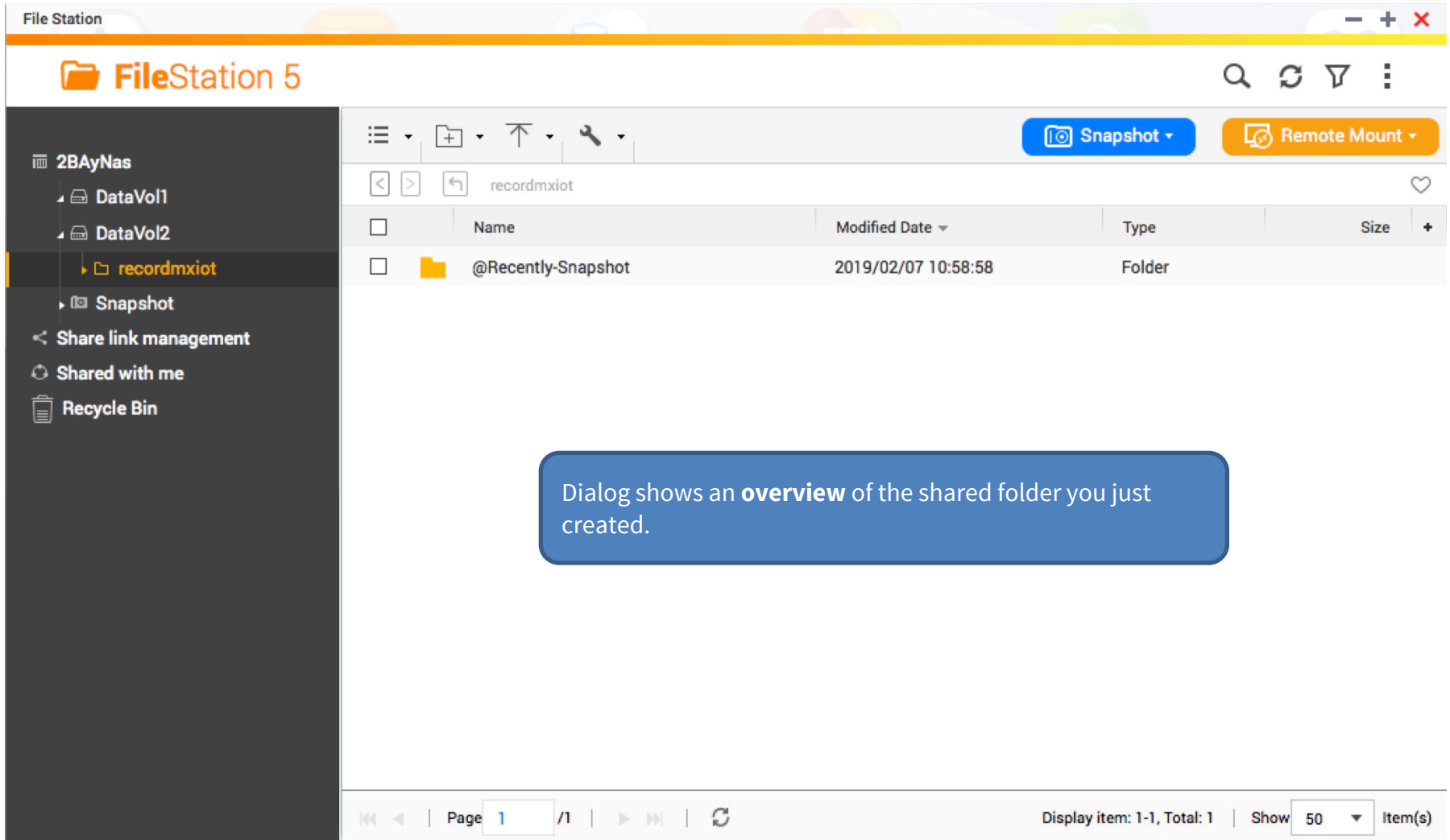
Create

Cancel



## Step 8: Configure Share (Completed)

27



The screenshot displays the FileStation 5 web interface. On the left is a dark sidebar with a tree view containing '2BAyNas', 'DataVol1', 'DataVol2', 'recordmxiot' (highlighted), 'Snapshot', 'Share link management', 'Shared with me', and 'Recycle Bin'. The main area has a top bar with 'FileStation 5' and search, refresh, and filter icons. Below this is a toolbar with icons for list view, add, up, and lock, alongside 'Snapshot' and 'Remote Mount' buttons. The breadcrumb path is '< > recordmxiot'. A table lists the contents of the folder:

<input type="checkbox"/>	Name	Modified Date	Type	Size	+
<input type="checkbox"/>	@Recently-Snapshot	2019/02/07 10:58:58	Folder		

At the bottom, a pagination bar shows 'Page 1 / 1' and 'Display item: 1-1, Total: 1 | Show 50 Item(s)'. A blue callout box in the center of the main area contains the text: 'Dialog shows an **overview** of the shared folder you just created.'

1. Select tab **File Servers**

2. Enter share name as defined before (e.g., **recordmxiot**).

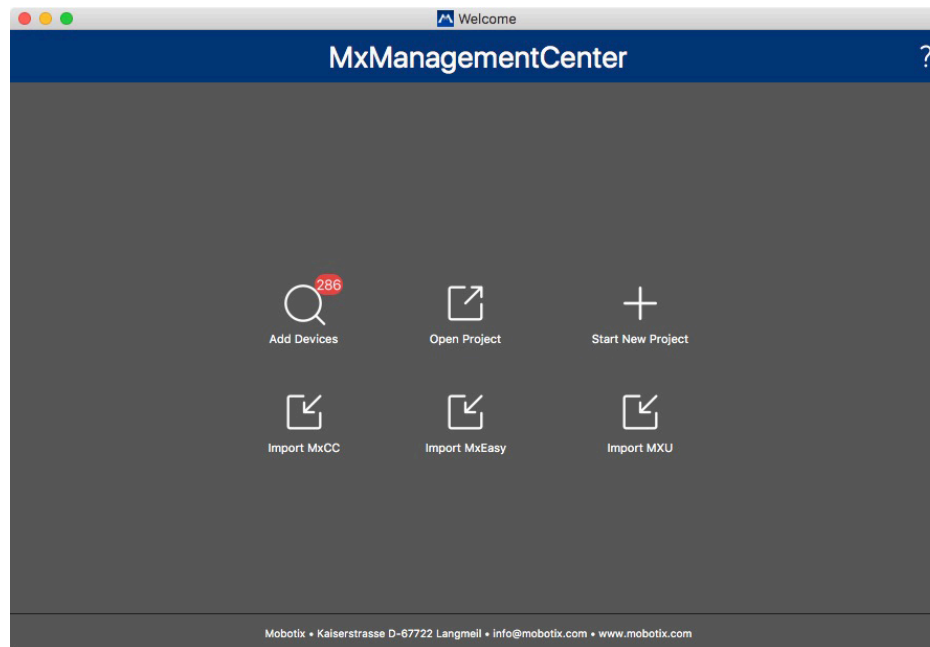
3. Click **Test** to check the connection.

The screenshot shows the MxManagementCenter interface. The left sidebar has tabs for Cameras, Camera Groups, MxThinClient Devices, and Clips & Recordings. The main content area has a 'File Server Settings' panel. The 'File Server Settings' panel has the following fields:

- Name: MxNAS\_IoT
- Type: MOBOTIX NAS
- File Server (IP): 10.100.100.100
- Directory: recordmxiot
- User Name: admin
- Password: \*\*\*\*\*

The 'Test' button is located at the bottom of the 'File Server Settings' panel.

1. Start **MxManagementCenter**.
2. Start the **Welcome** wizard by clicking on **File > Welcome** in the menu bar.



3. Click on **Add Devices**. Then select the desired MOBOTIX IoT cameras to be added to MxMC.
3. Enter the access privileges for each camera.

## Step 11: Configure Camera Recording (1)

30



## Step 11: Configure Camera Recording (2)

31

The screenshot displays the MxManagementCenter interface for camera configuration. The left sidebar lists various cameras and groups, with 'mx10-23-236-50' selected. The main area shows the 'Camera Configuration' page for this camera. A blue arrow points to the 'Basic Settings' section, which is highlighted in green. A blue callout box with white text states: 'The **Camera Configuration** is not available if you do not have an **Advanced Configuration** license. Without this license, please configure the corresponding settings in the browser interface of the camera.' The 'Recording' option, represented by a camera icon, is highlighted with a red box. Other configuration options visible include Overview, Network, Time, Hardware, Audio, Video, Arming, Events, Notification & Transfer, VoIP Telephony, Actions, Users & Groups, Analytics, Thermal Sensor, and Camera Apps.

## Step 11: Configure Camera Recording (3)

32

**Recording**

General | **Recording Mode** | **Storage** | Backup Storage | Monitoring

Recording Medium: RAM Buffer

Encryption Key: [ ]

1. Open **Storage** tab.  
2. Select **RAM Buffer**.  
3. Copy this setting to all desired cameras using Drag&Drop in the configuration bar.

3

Configuration Bar

Search  
Cameras & Settings  
Recording Medium  
SD Flash Card  
M16Thermal  
RAM Buffer  
M16



## Step 11: Configure Camera Recording (4)

33

**Configuration Bar**

**Recording**

**Backup Storage**

Backup Medium: SMB/CIFS File Server

URL: 10.0.0.100

Folder: recordmxiot

User name: admin

Password: \*\*\*\*\*

NTLM mode: NTLM

Max. Backup Size [GiB]: 90,00

**Reboot Required**

To apply your changes, the following devices must be rebooted:

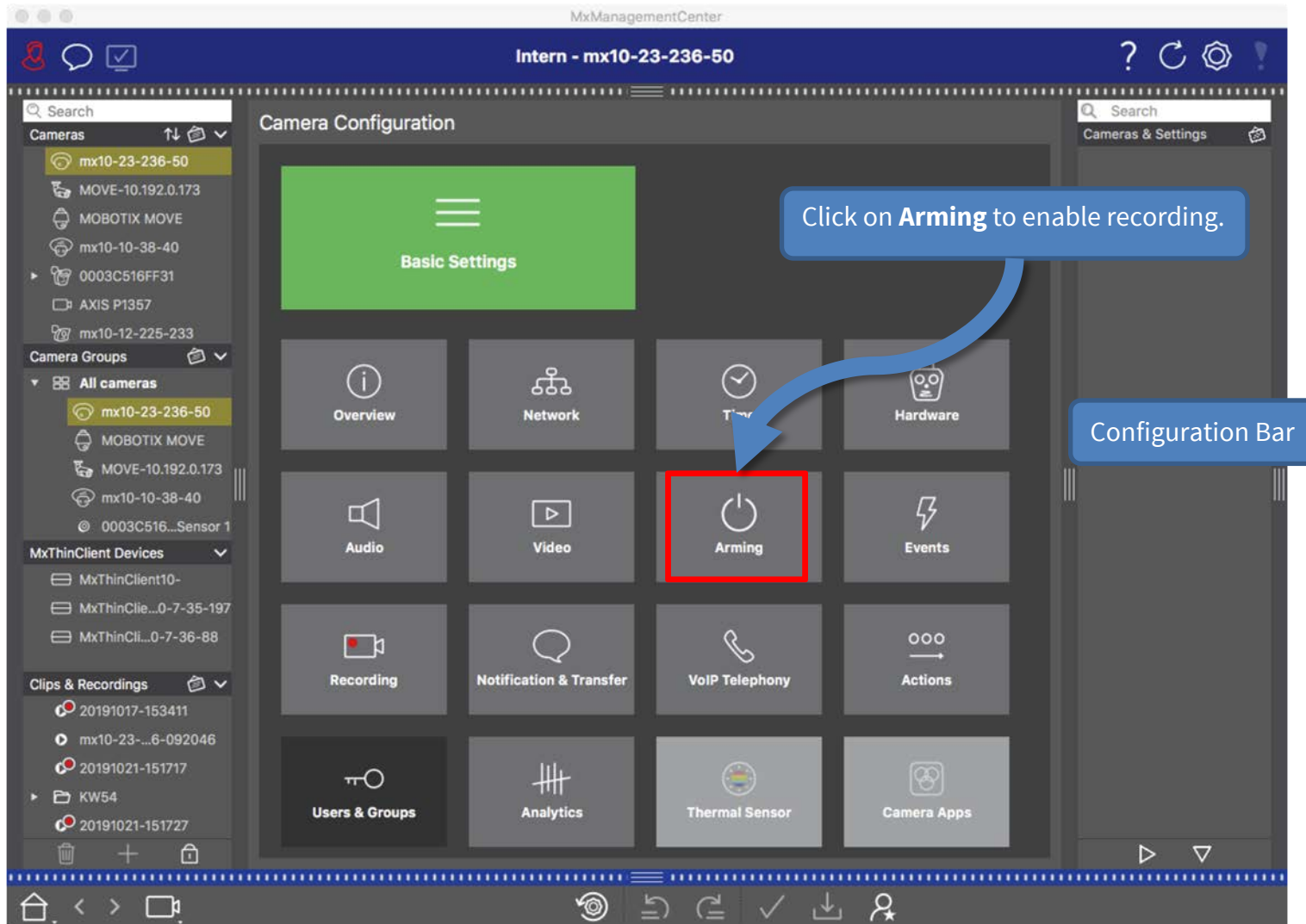
Type	Name	URL
M16	M16	10.22.224.129
M16Thermal	M16Thermal	10.22.94.45

**Reboot later** **Reboot**

1. Open **Backup Storage**.
2. Select **SMB/CIFS File Server**.
3. Enter MOBOTIX NAS IP address.
4. Enter the share name of the NAS.
5. Enter user name and password for accessing the share.
6. Set **Max. Backup Size** for the camera.
7. Copy this setting to all desired cameras using Drag&Drop in the configuration bar.
8. Press the **Store** button to store the configuration.
9. **Reboot** the cameras you just modified.

## Step 12: Configure Camera Arming and Recording Mode (1)

34



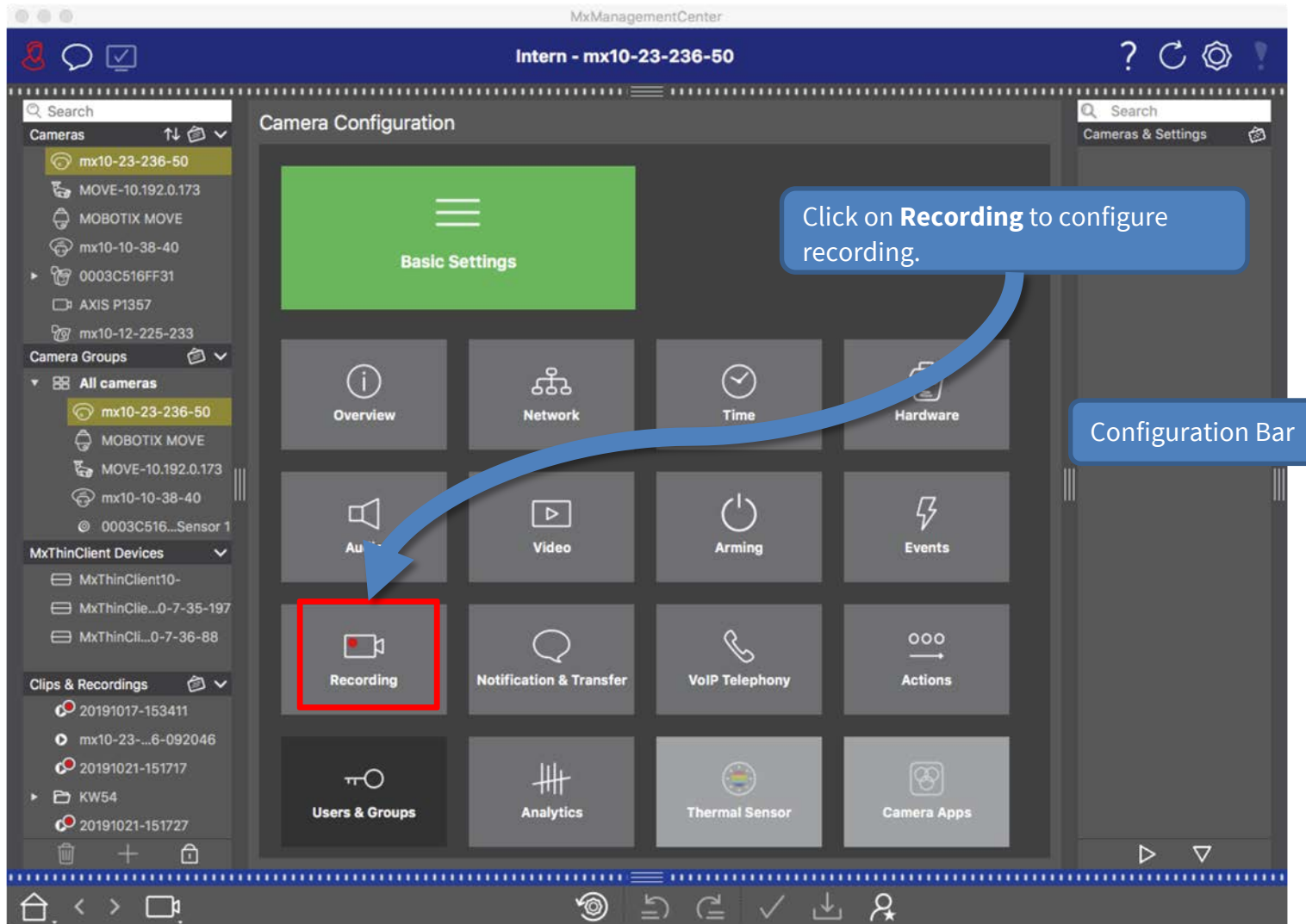
The screenshot displays the Mobotix configuration interface. On the left, a sidebar shows a list of cameras, including 'MOVE-10.192.4.124', 'M16Thermal', and 'M16'. The 'M16' camera is selected. The main area is titled 'Arming' and has two tabs: 'General' and 'Custom Signals'. Under the 'General' tab, the 'Arming' dropdown is set to 'Enabled' and is highlighted with a red box and a blue circle with the number 1. Below it, the 'Time Table Profile' is set to '(no timetable)'. On the right, a 'Configuration Bar' is visible, showing a list of cameras with 'M16' selected. A blue callout box contains the following instructions:

1. Enable the **Arming** (i.e., main switch for recording).
2. Copy this setting to all desired cameras using Drag&Drop in the configuration bar.

A blue box labeled 'Configuration Bar' is also visible on the right side of the interface.

## Step 12: Configure Camera Arming and Recording Mode (3)

36



## Step 12: Configure Camera Arming and Recording Mode (4)

37

**Recording Mode**

Recording Mode: Continuous Recording

Frames Per Second: 6 fps

Audio: ☐

Event Frame Rate: Max fps

Recording Time After Event: 10 sec

Start Events: All, None, MI, PI, AS, VM2, VM, UC, SI, PE, TT

Do you want to permanently store the configuration changes?  
You can discard the changes that have been made since the configuration was last stored.

Discard Cancel Store

1. Open **Recording Mode** tab.
2. Select **Continuous Recording**.
3. Set parameters (additional settings for event recording).
4. Copy these settings to all desired cameras using Drag&Drop in the configuration bar.
5. Press **Store** button at the bottom.
6. Press **Store** in the dialog.



## Step 13: Assign Cameras to Share (1)

38

The screenshot displays the Mobotix playback interface. The top bar shows the title "Playback - mx10-22-6-117" and navigation icons. The left sidebar contains a search bar, a camera list with "mx10-8-32-83" and "mx10-22-6-117", camera groups, and clips & recordings. The main area shows a multi-camera view of a shopping mall. A blue callout box with a lock icon and the text "Open lock icon to enter edit mode." points to a lock icon in the bottom toolbar. The bottom toolbar includes navigation and playback controls. The right sidebar shows volume and zoom controls. The bottom status bar displays the date and time "13.02.19 12:30:00".

## Step 13: Assign Cameras to Share (2)

39

The screenshot displays the Mobotix Multi-Camera Configuration interface. On the left, a list of cameras is shown, with 'M16Thermal' and 'M16' selected. A search bar and camera group options are also visible. The central configuration panel shows settings for the selected cameras, including User Name, Password, Environment, and various alarm and bandwidth options. The 'Recording Settings' section is highlighted with a red box and a blue callout '3'. On the right, a 'Recording Settings' dialog box is open, showing the 'Recording Path' set to 'MxNAS\_IoT' (callout '4'), 'Format' set to 'MxFFS', and 'MxFFS Key' set to 'Key'. The 'Device Directory' status is 'OK' (callout '5'), and the 'OK' button is highlighted with a red box (callout '6'). A blue callout '7' points to a lock icon at the bottom of the interface.

1. Select all cameras that will be using the same share.
2. Right-click the cameras to open the configuration dialog.
3. Click on **Recording Settings**.
4. Select the **Recording Path**.
5. Wait until **Device Directory** shows status **OK**.
6. Close the dialogs.
7. Click on the lock icon to close the edit mode.





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