Quick Guide – MOBOTIX NAS & IoT Cameras

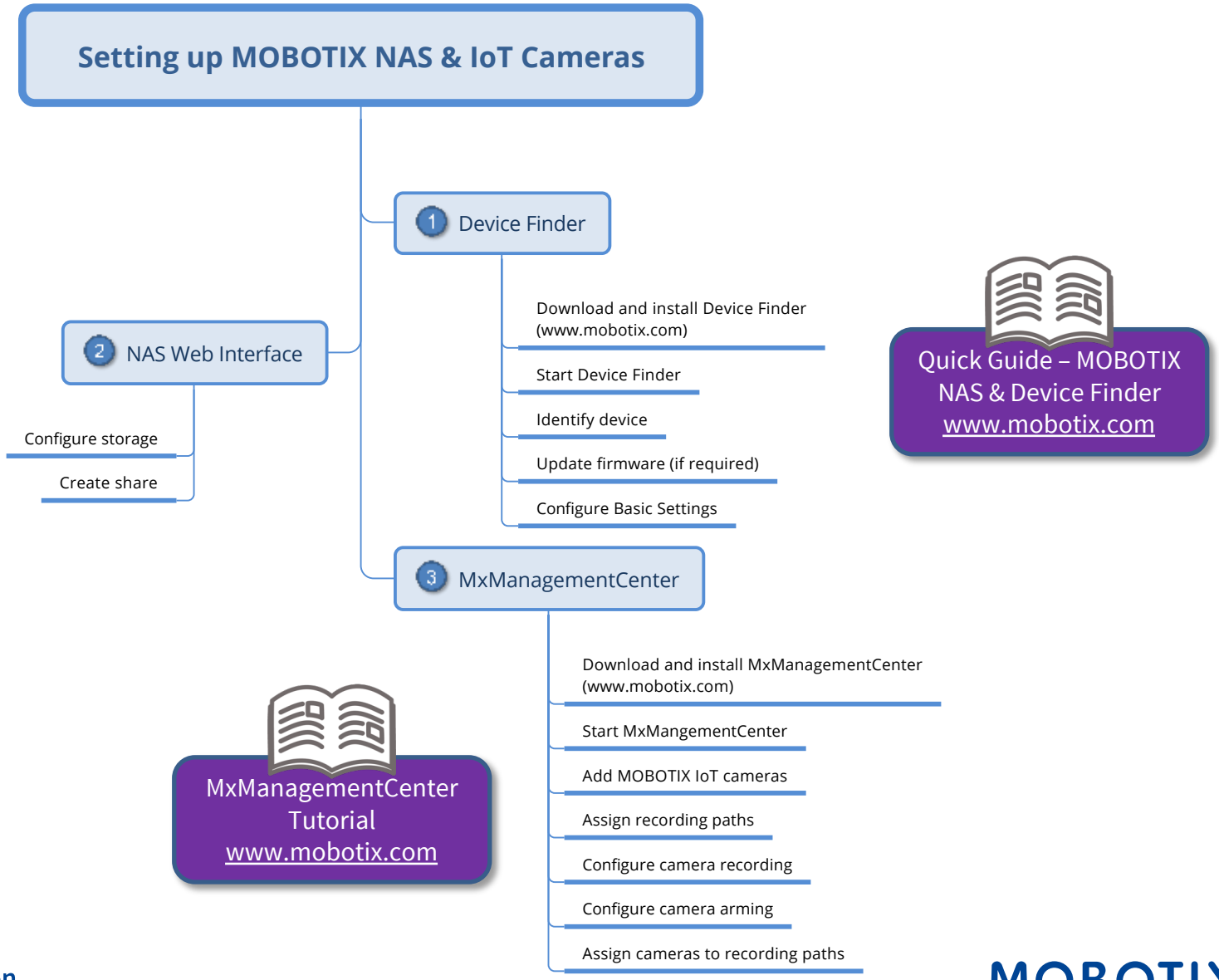
Setting up MOBOTIX NAS/MxManagementCenter Using **IoT** Cameras

MOBOTIX NAS
2-Bay/8 Channels

MOBOTIX NAS
4-Bay/16 Channels

MOBOTIX NAS
8-Bay/32 Channels

Overview


Setting up MOBOTIX NAS & IoT Cameras
1 Device Finder
Download and install Device Finder (www.mobotix.com)
Start Device Finder
Identify device
Update firmware (if required)
Configure Basic Settings
Quick Guide – MOBOTIX NAS & Device Finder
www.mobotix.com
2 NAS Web Interface
Configure storage
Create share
3 MxManagementCenter
Download and install MxManagementCenter (www.mobotix.com)
Start MxMangementCenter
Add MOBOTIX IoT cameras
Assign recording paths
Configure camera recording
Configure camera arming
Assign cameras to recording paths
MxManagementCenter Tutorial
www.mobotix.com

General Information (1)

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, QVRProServer 1.2.1.0 (see MOBOTIX NAS Quick Install)
- MOBOTIX IoT Cameras: 5.2.x (Mx6), 4.7.x (Mx3)
- MxManagementCenter: 2.0.1+

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:

- Support > Download Center > Software Downloads

General Information (2)

Video Tutorials are available from the MOBOTIX website www.mobotix.com:
- Support > Download Center > Documentation > Video Tutorials

The **MOBOTIX NAS HDD Compatibility List** is available from the MOBOTIX website www.mobotix.com:
- Support > Download Center > Documentation > White Lists

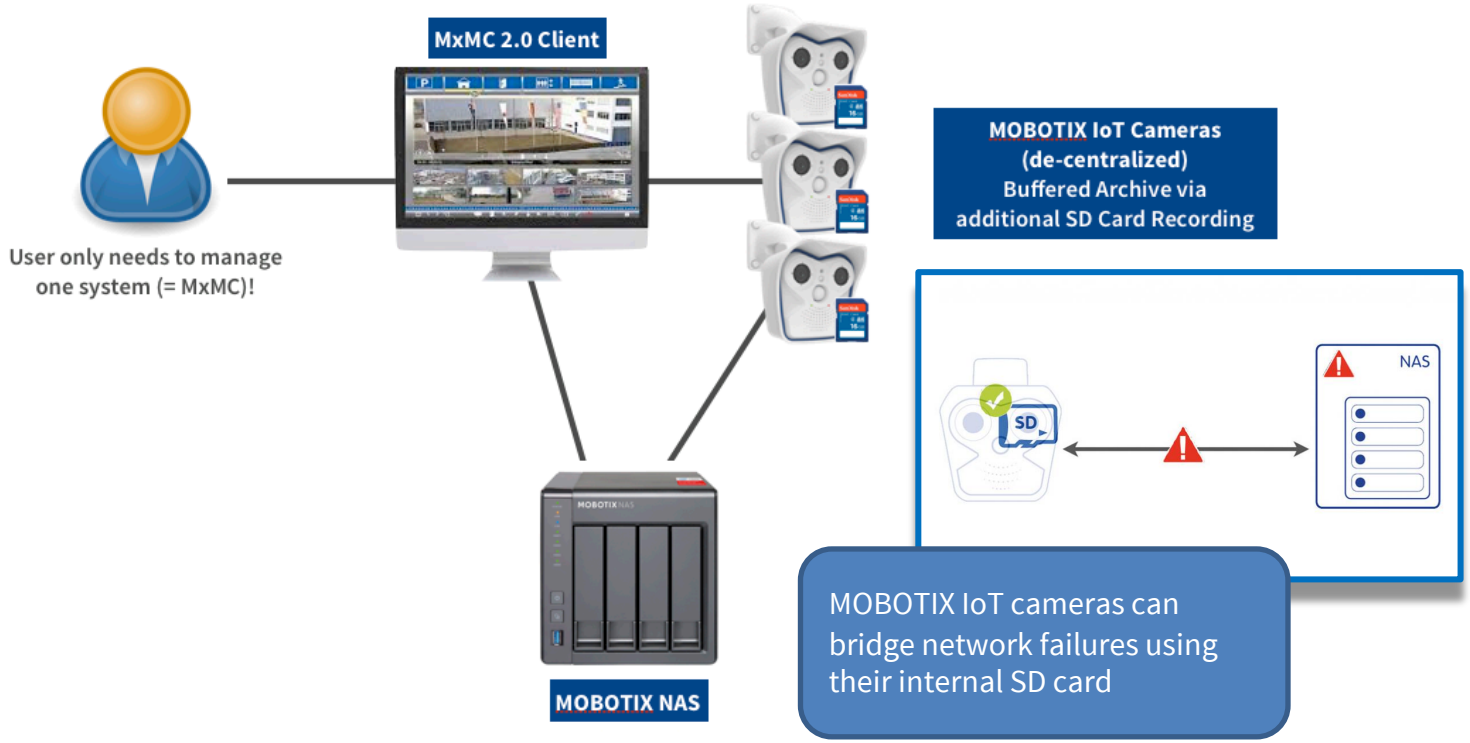
A Note on Licensing
- MxManagementCenter can show MOBOTIX IoT and MOVE cameras “as is”, i.e., without any further licensing. For bandwidth-optimized usage and professional applications, it is highly recommended to use **MxPEG**.
- Using the **Advanced Configuration** feature of MxManagementCenter requires 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:
- Support > Download Center > Documentation > Brochures & Guides > Tutorials

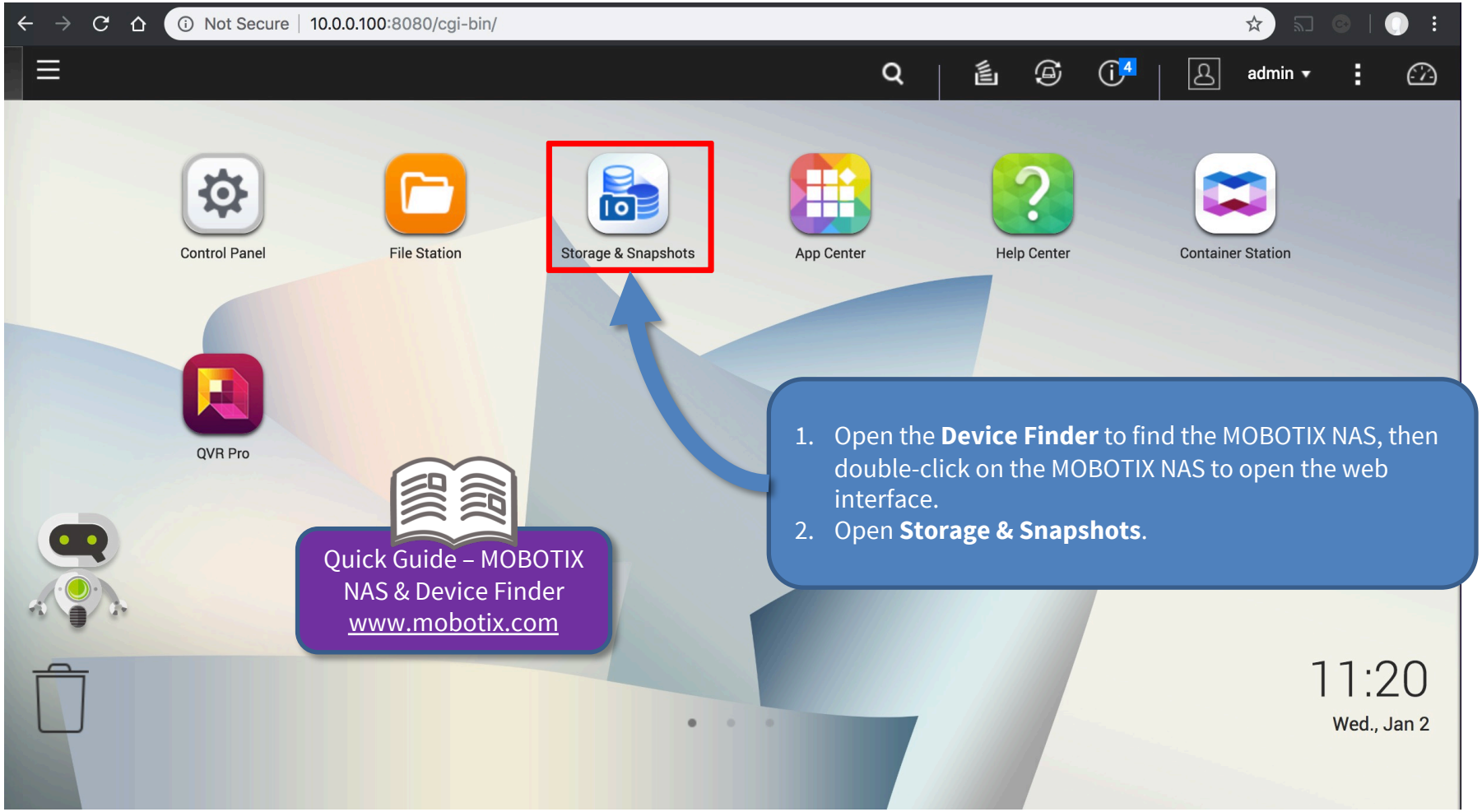
A Note on Password Security
- The **default user** of the NAS is “**admin**” and the **password** is “**admin**”.
- **NEVER use the default access privileges!** Always make sure that you have changed the default passwords to strong passwords (numbers, lower/upper case letters, special characters)!
- **One-Click Convenience:** Use the **Secure System** wizard of MxManagementCenter.

Motivation

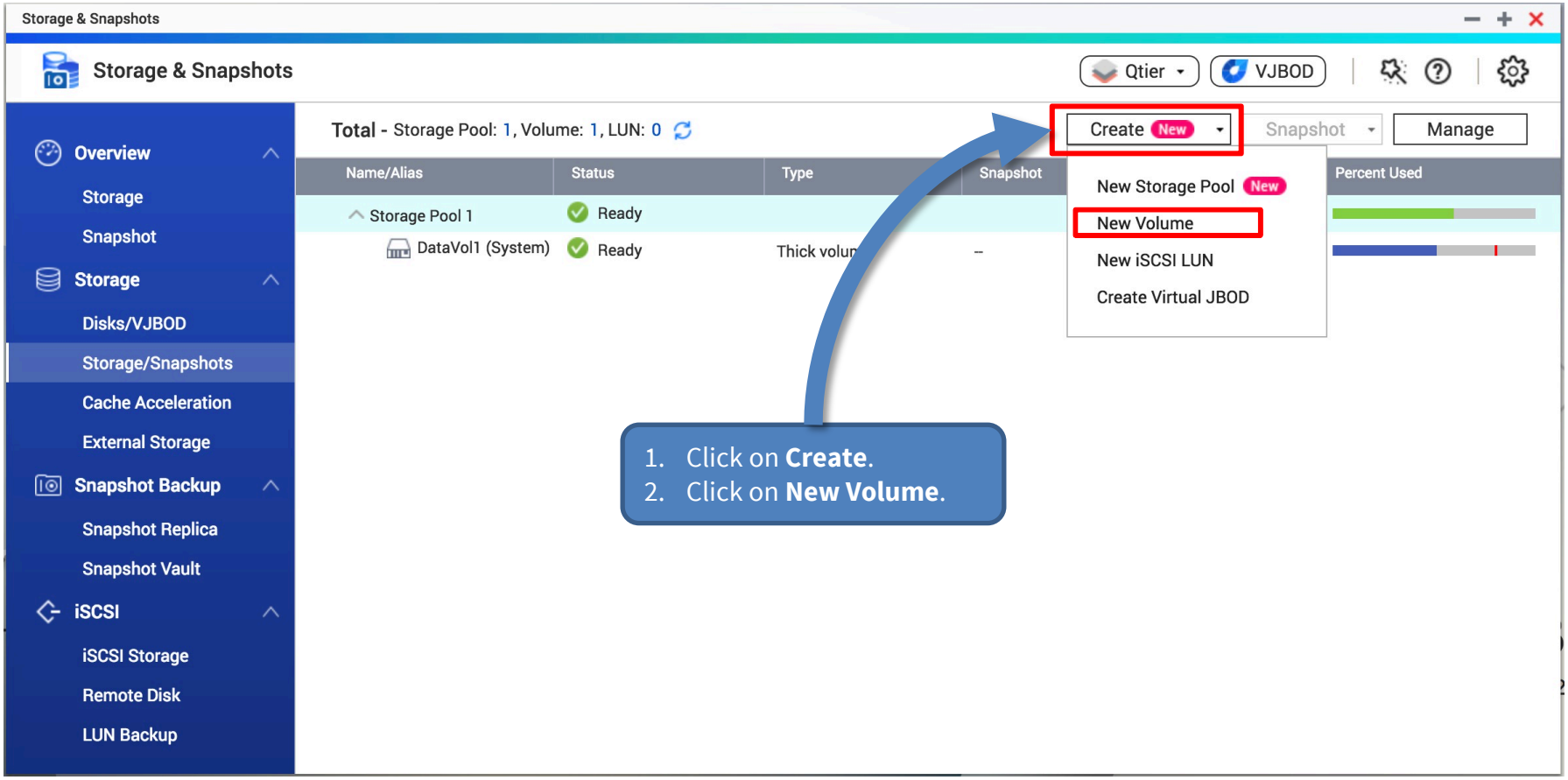
The objective of this document is to set up a MOBOTIX NAS as a **storage device** for **MOBOTIX IoT cameras**. In this scenario, the cameras will be using the NAS as **network share**. The **QVR Pro** recording software is not required for recording MOBOTIX IoT cameras on the NAS. For most efficient configuration of camera settings, use the **Advanced Configuration** feature of MxManagementCenter.



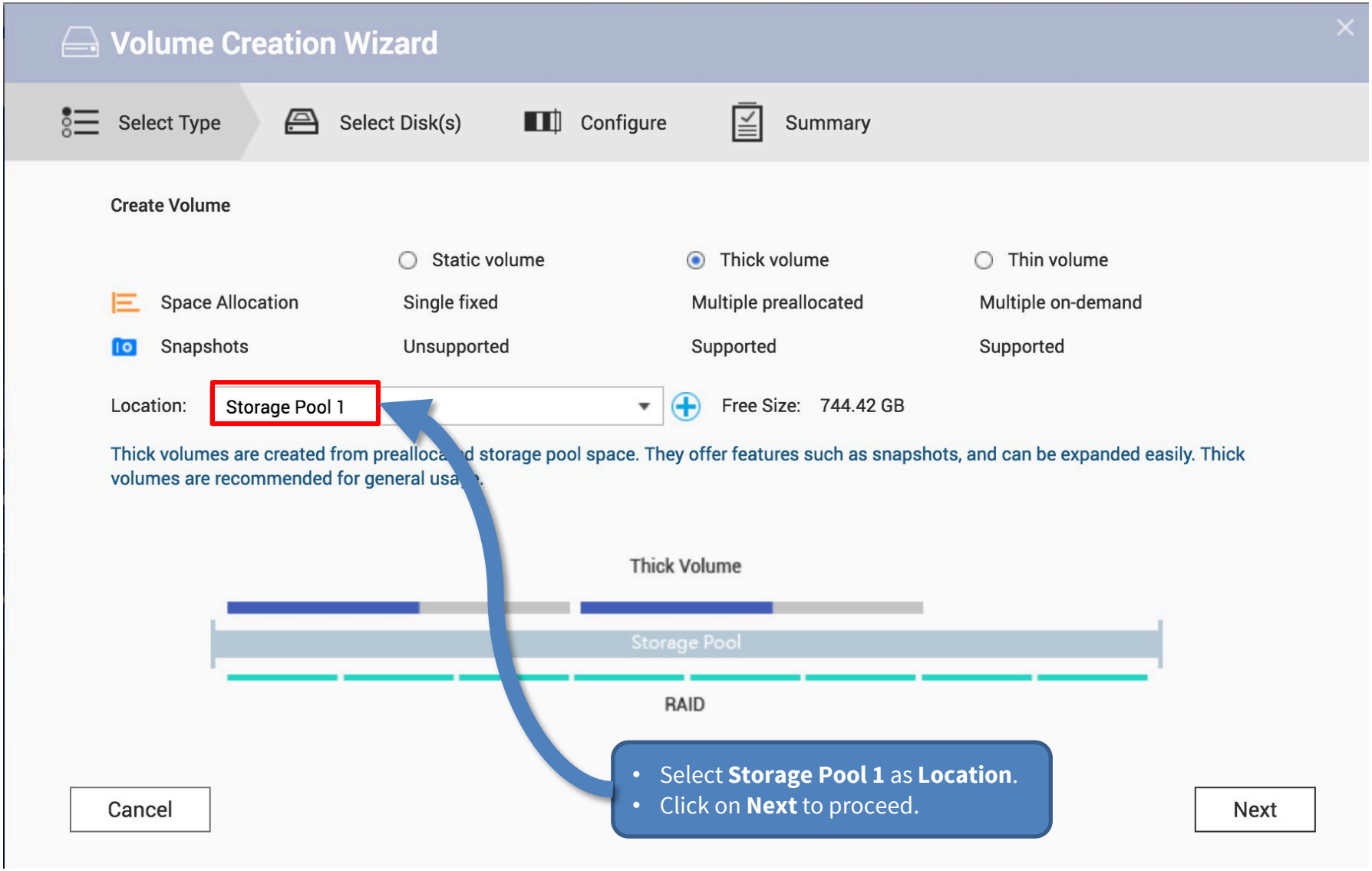
Step 1 – Configure Volume (1)



Step 1 – Configure Volume (2)

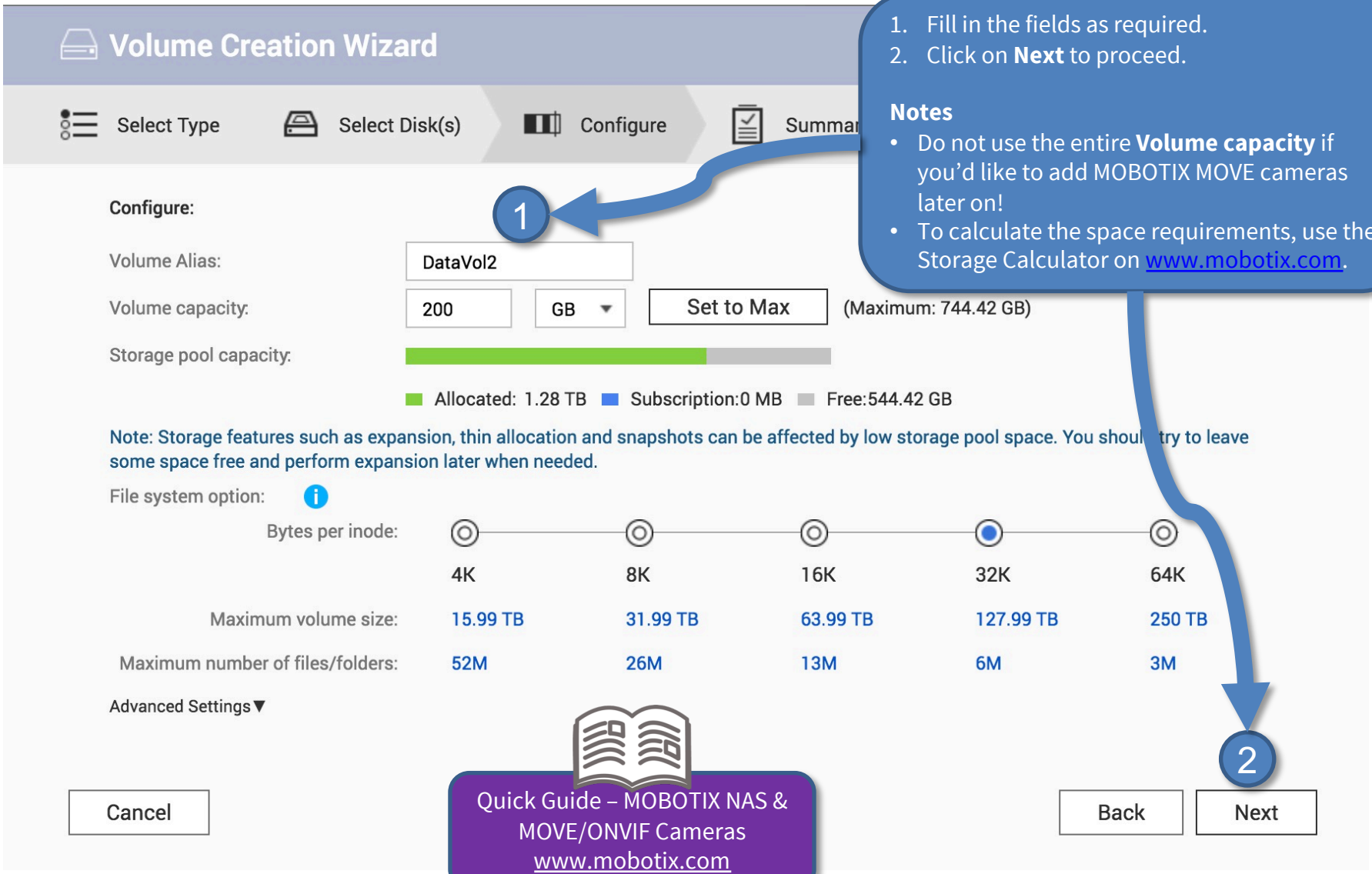


Step 1 – Configure Volume (3)



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

Step 1 – Configure Volume (4)



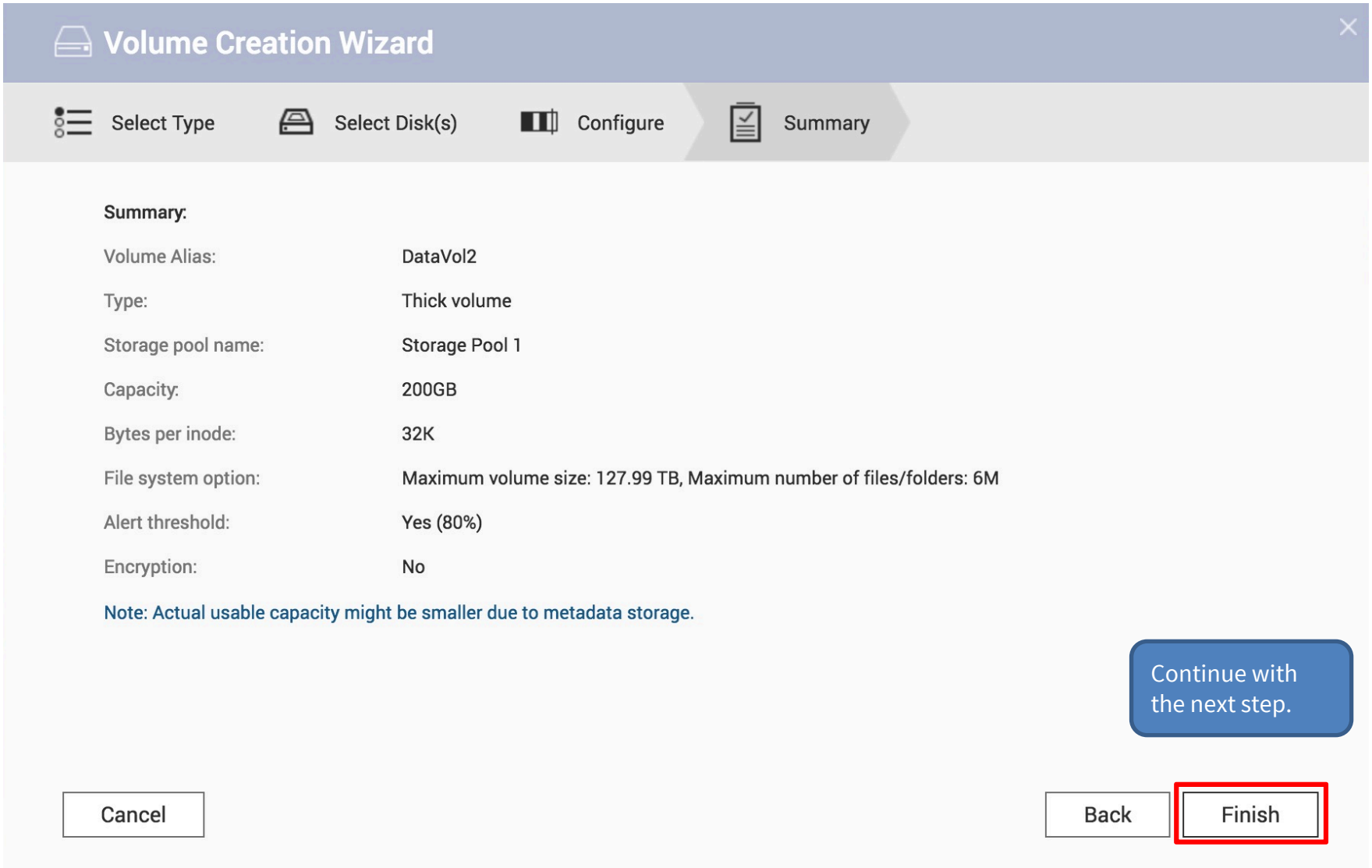
1. Fill in the fields as required.
2. Click on **Next** to proceed.

Notes

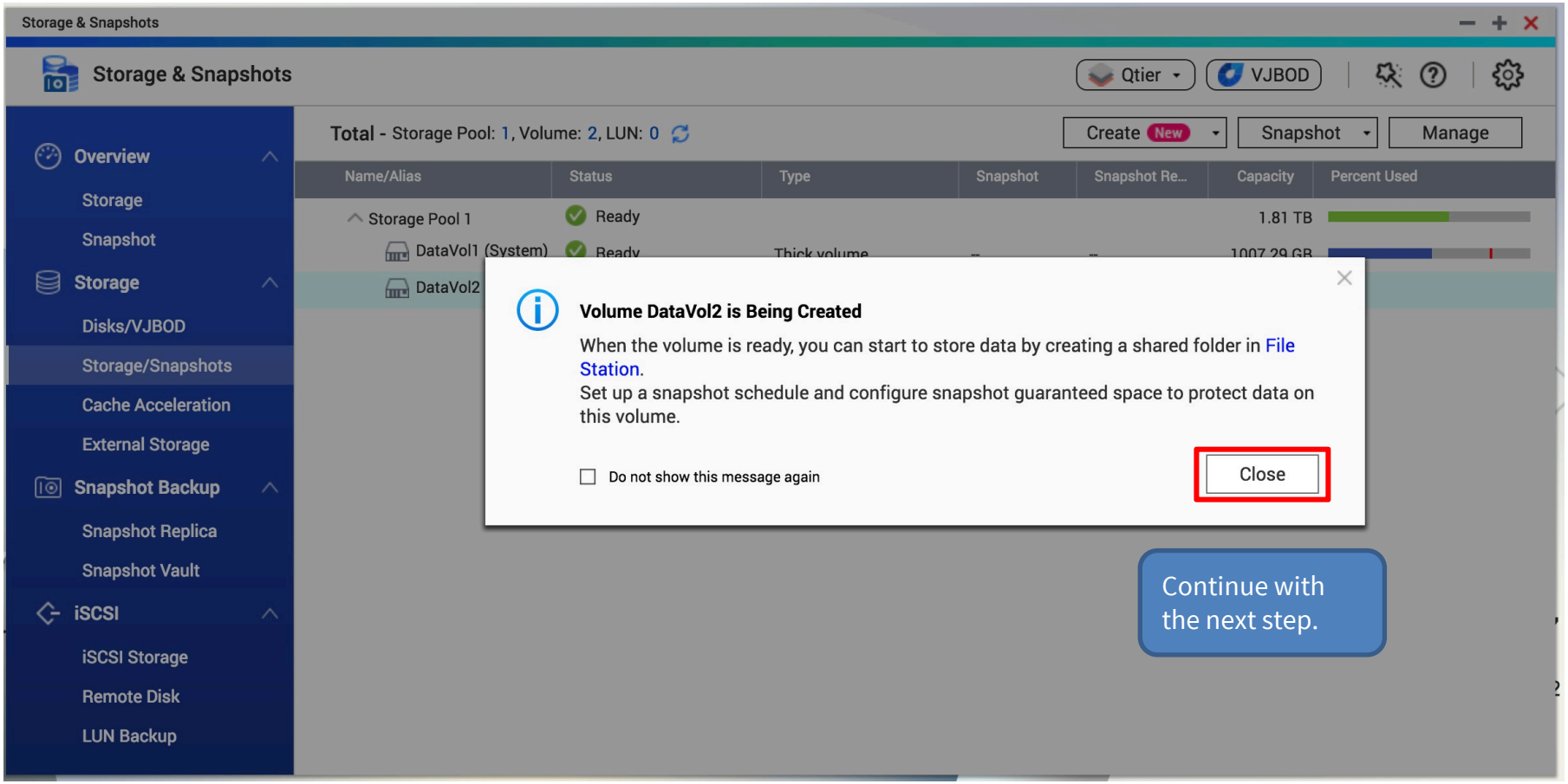
- Do not use the entire **Volume capacity** if you'd like to add MOBOTIX MOVE cameras later on!
- To calculate the space requirements, use the Storage Calculator on www.mobotix.com.

Quick Guide – MOBOTIX NAS & MOVE/ONVIF Cameras
www.mobotix.com

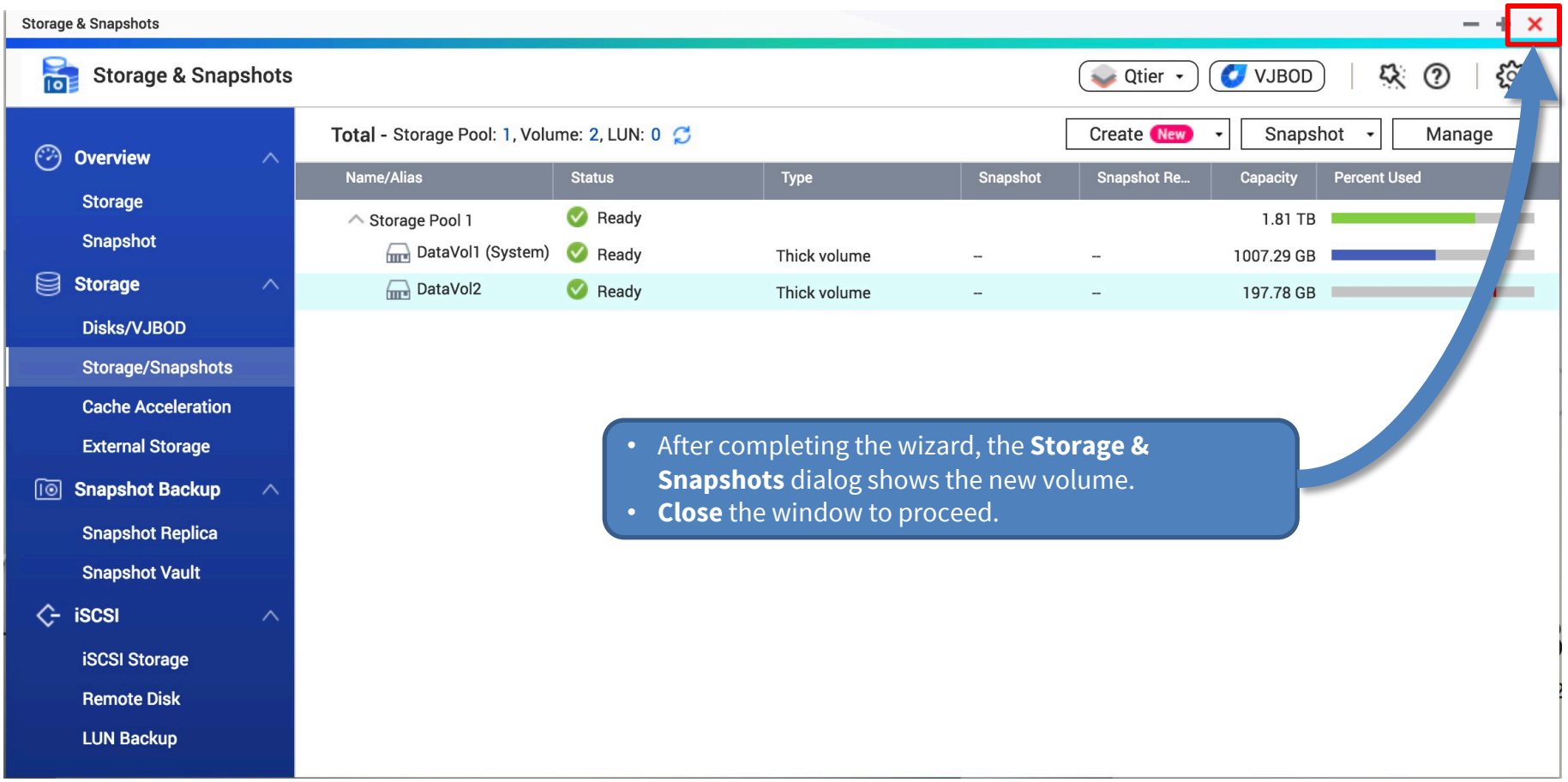
Step 1 – Configure Volume (5)



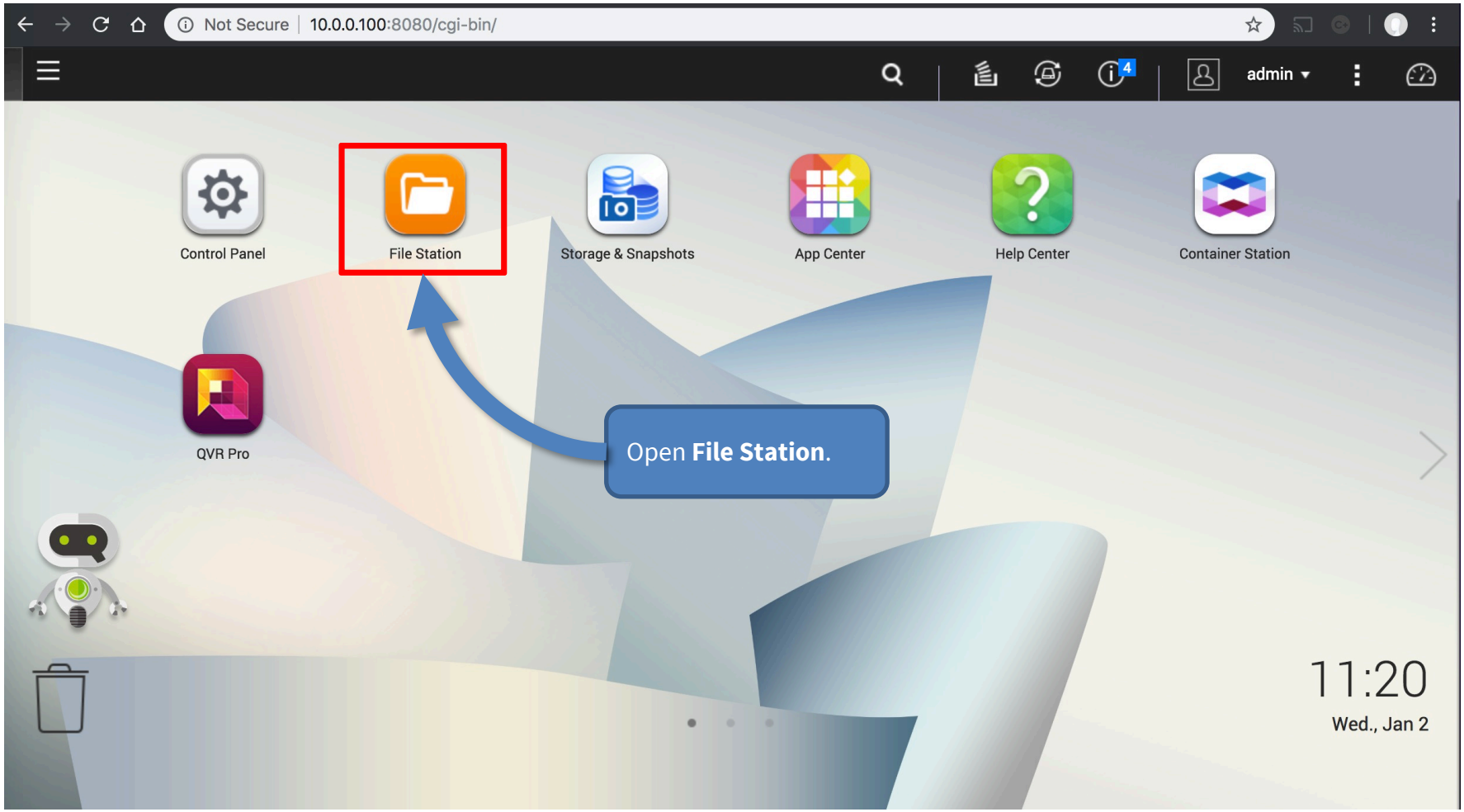
Step 1 – Configure Volume (6)



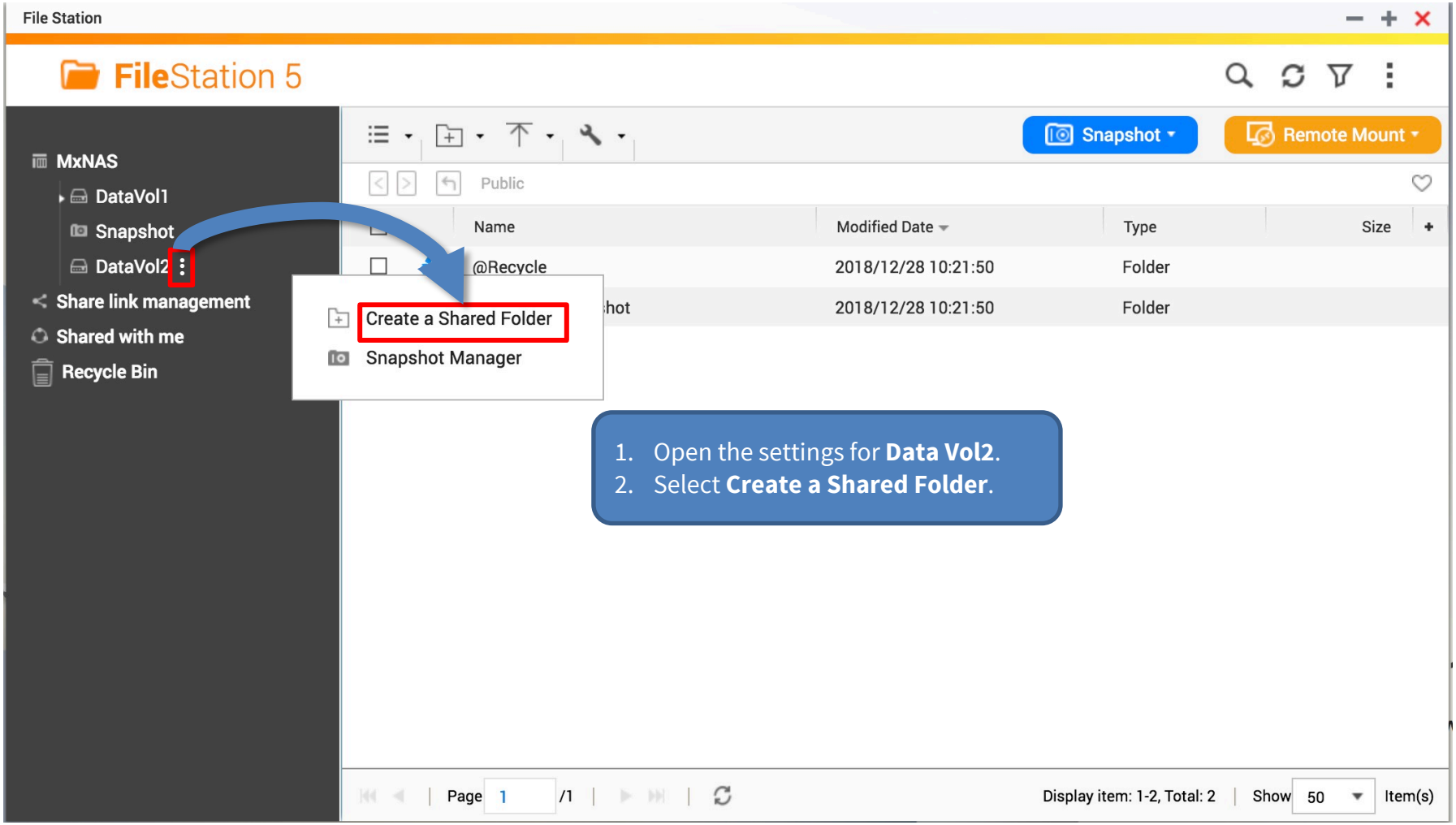
Step 1 – Configure Volume (Completed)



Step 2 – Configure Share (1)

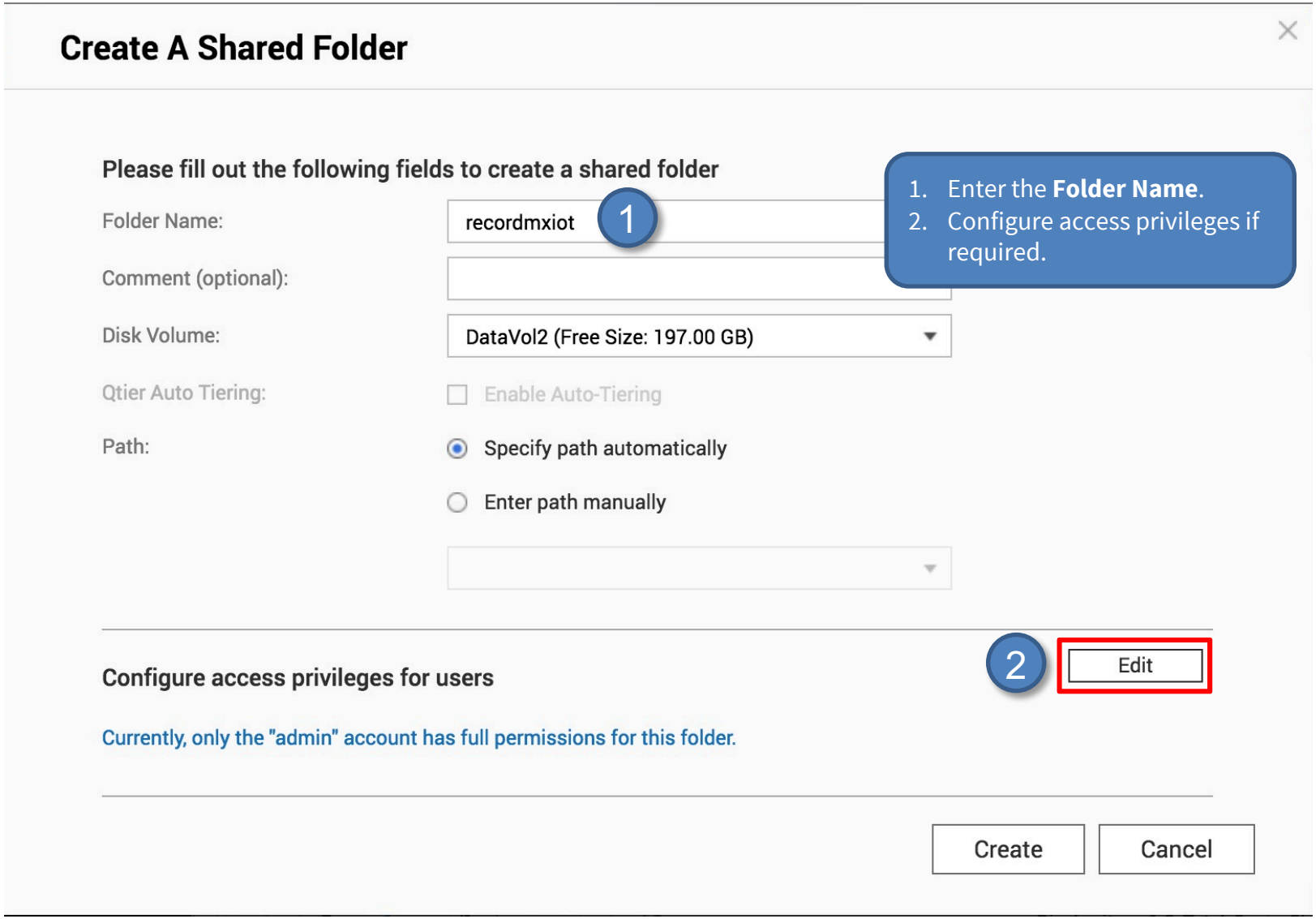


Step 2 – Configure Share (2)

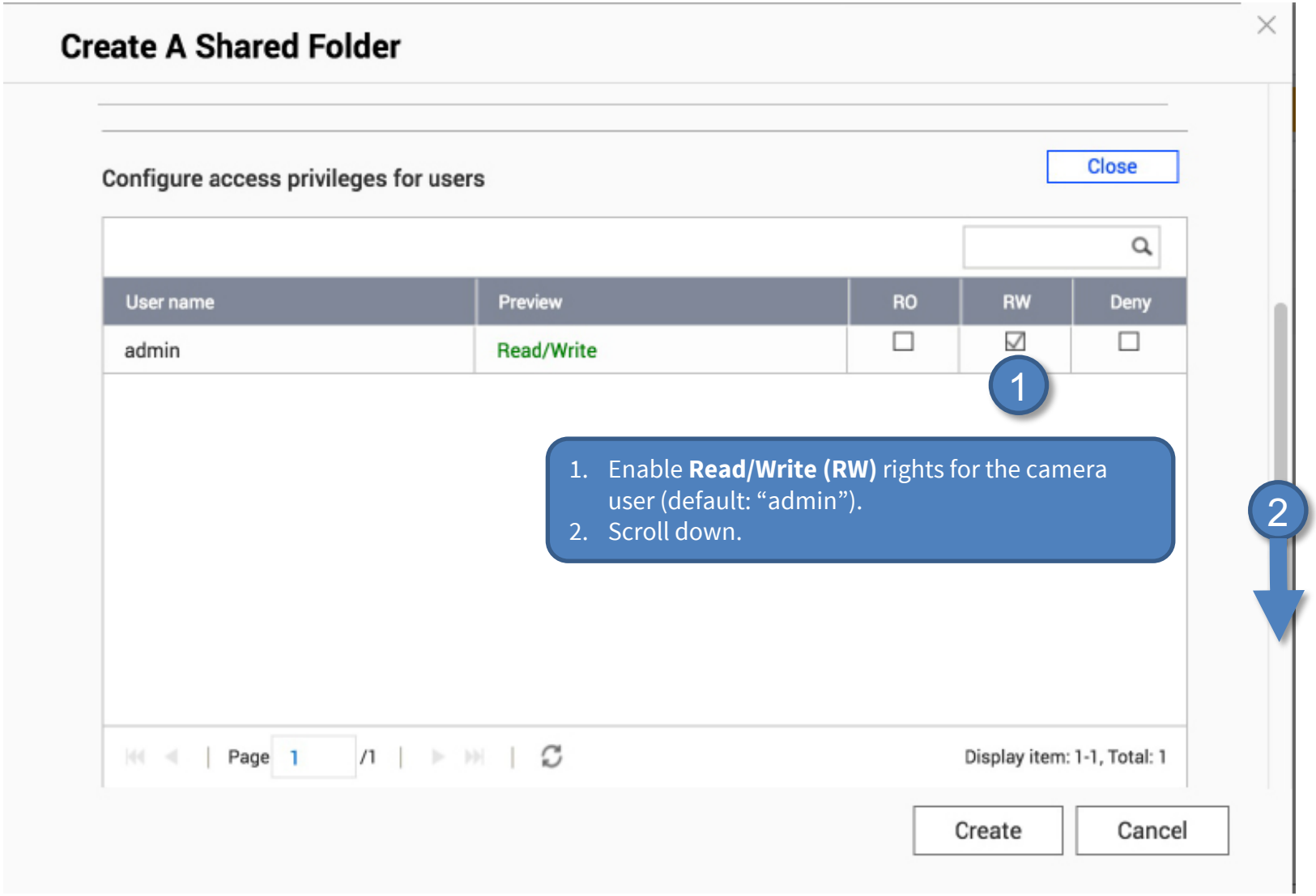


1. Open the settings for **Data Vol2**.
2. Select **Create a Shared Folder**.

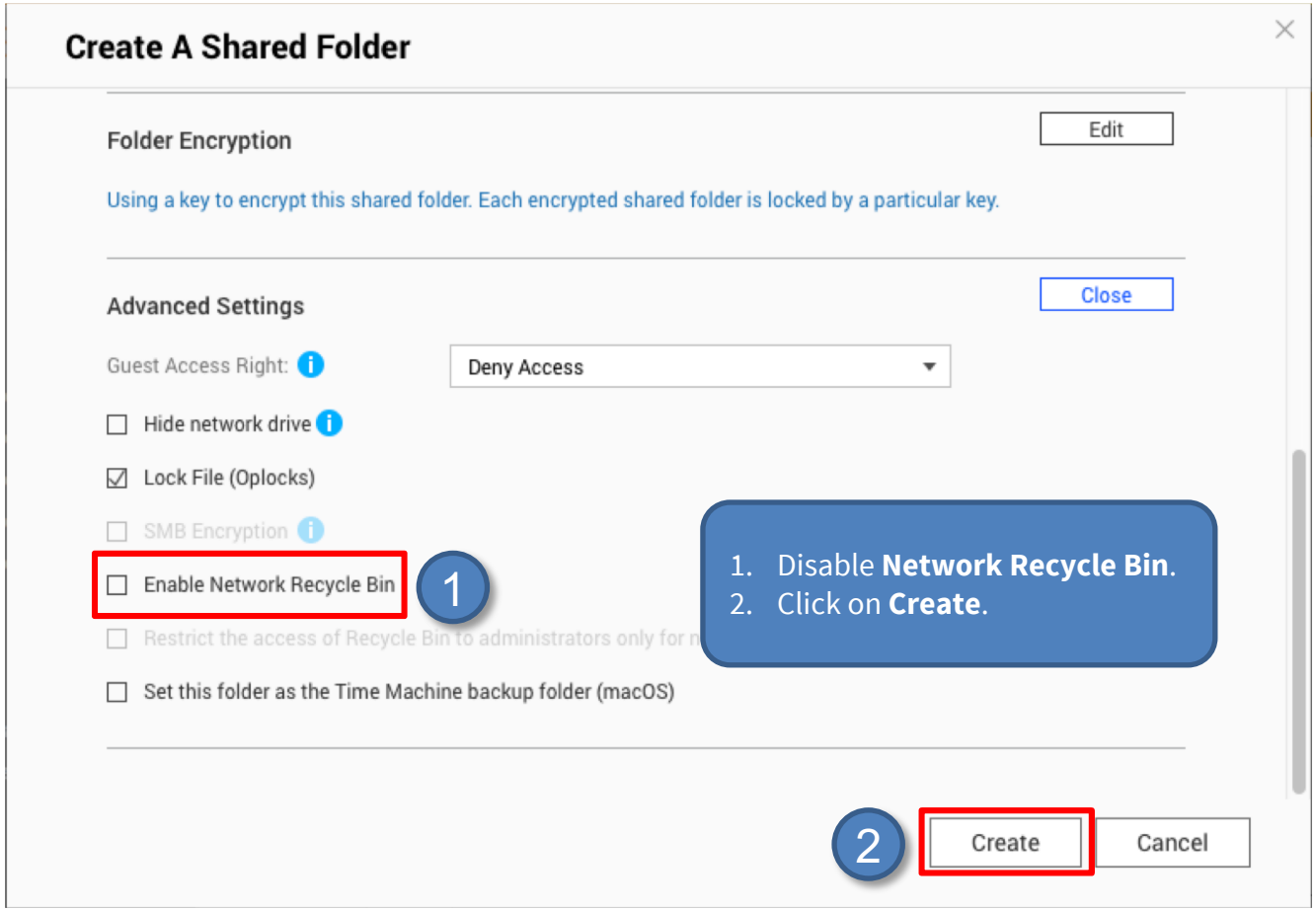
Step 2 – Configure Share (3)



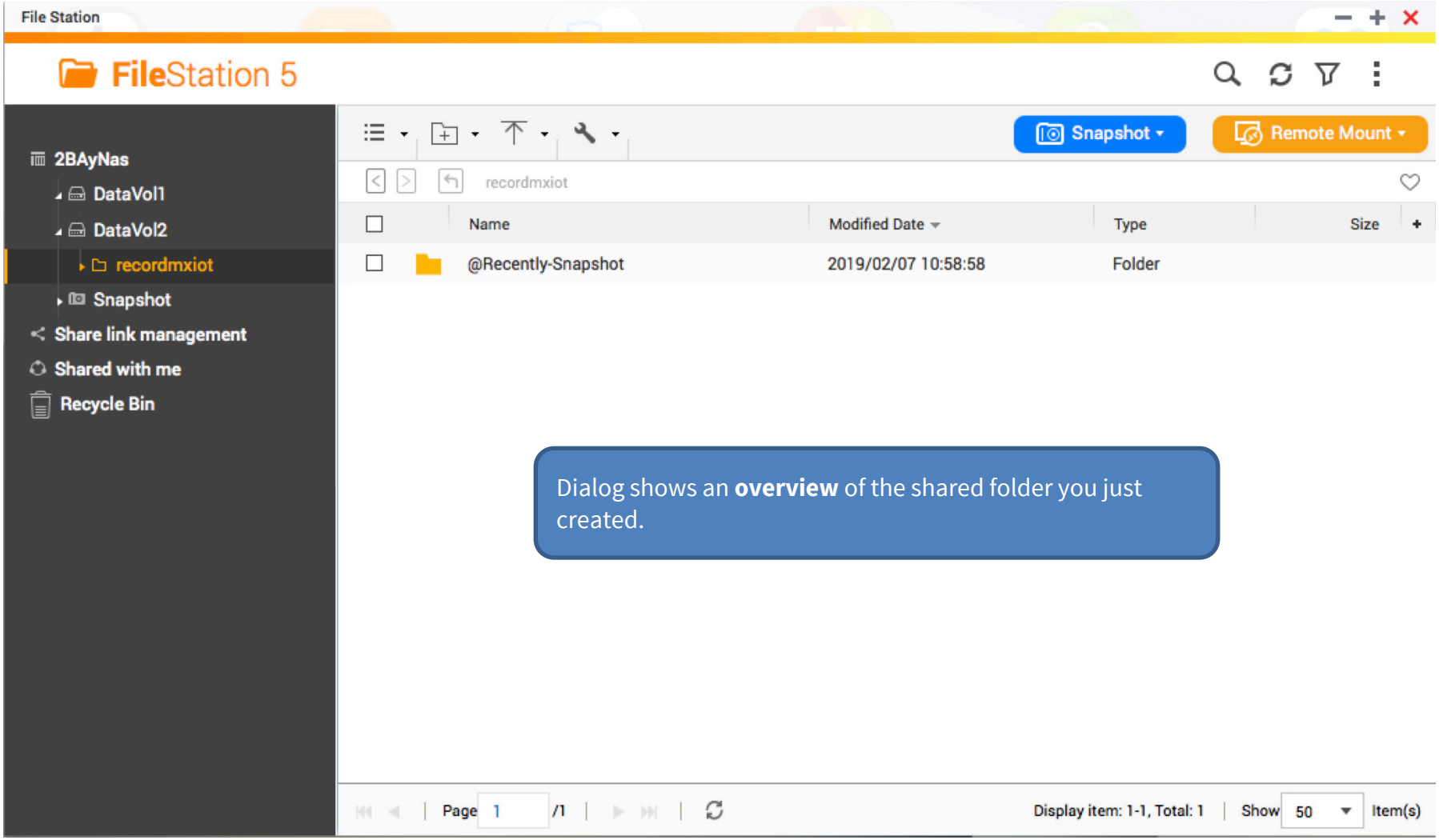
Step 2 – Configure Share (4)



Step 2 – Configure Share (5)



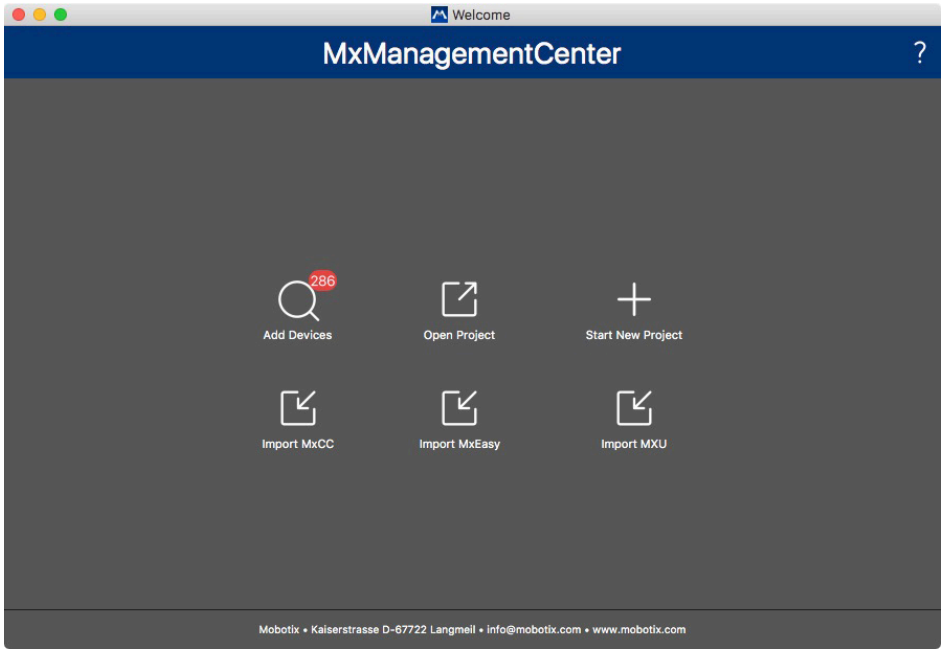
Step 2 – Configure Share (Completed)



Dialog shows an **overview** of the shared folder you just created.

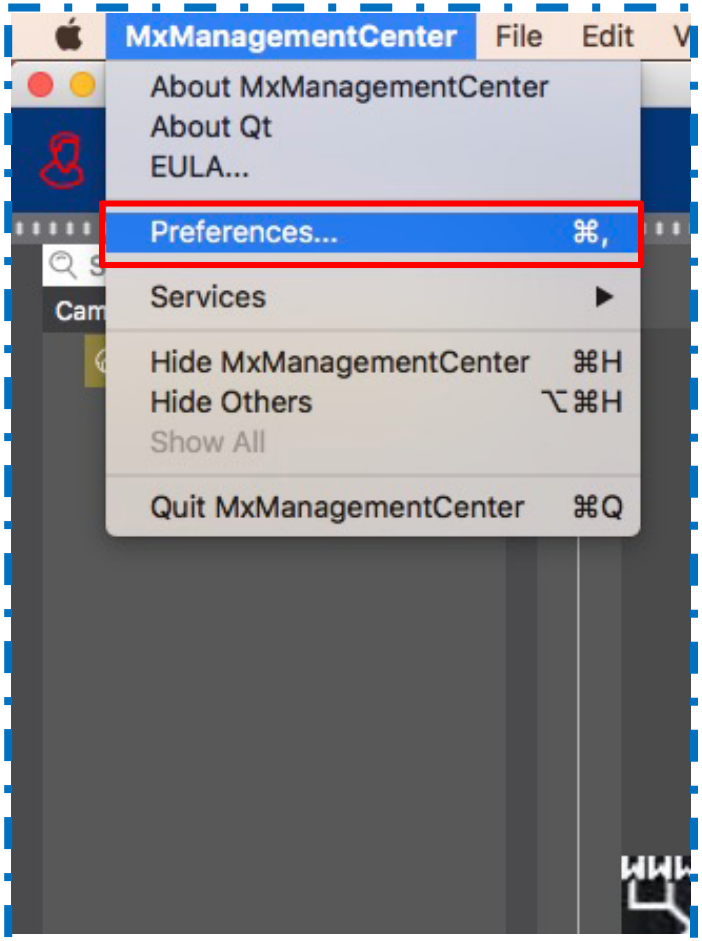
Step 3 – Add MOBOTIX IoT Cameras to MxManagementCenter

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

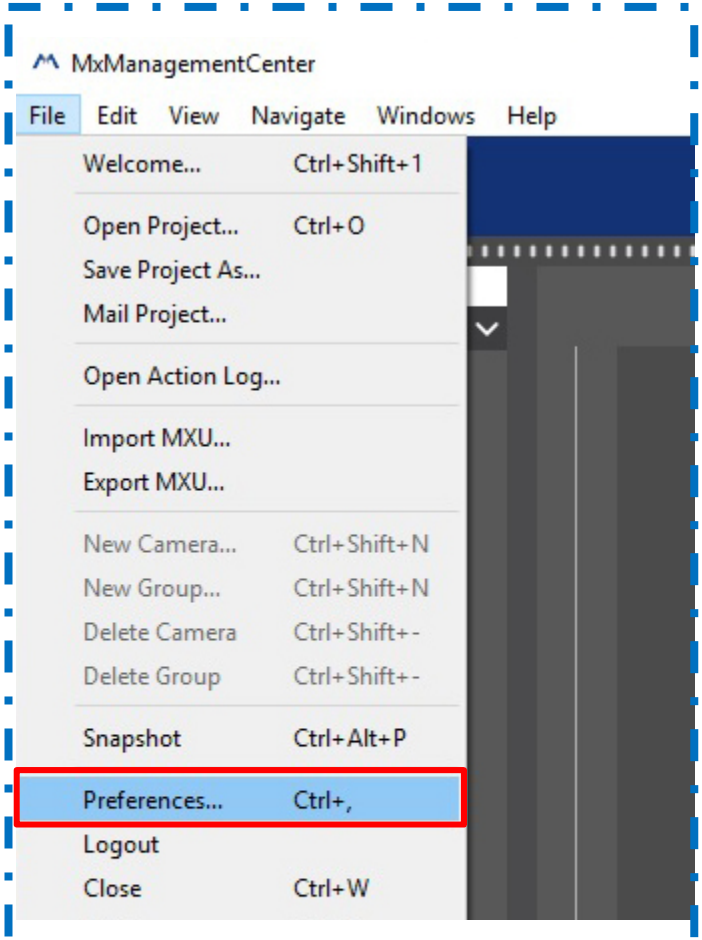


3. Click on **Add Devices**. Then select the desired MOBOTIX IoT cameras to be added to MxMC.
3. Enter the access privileges for each camera.

Step 4 – Assign Recording Paths (1)

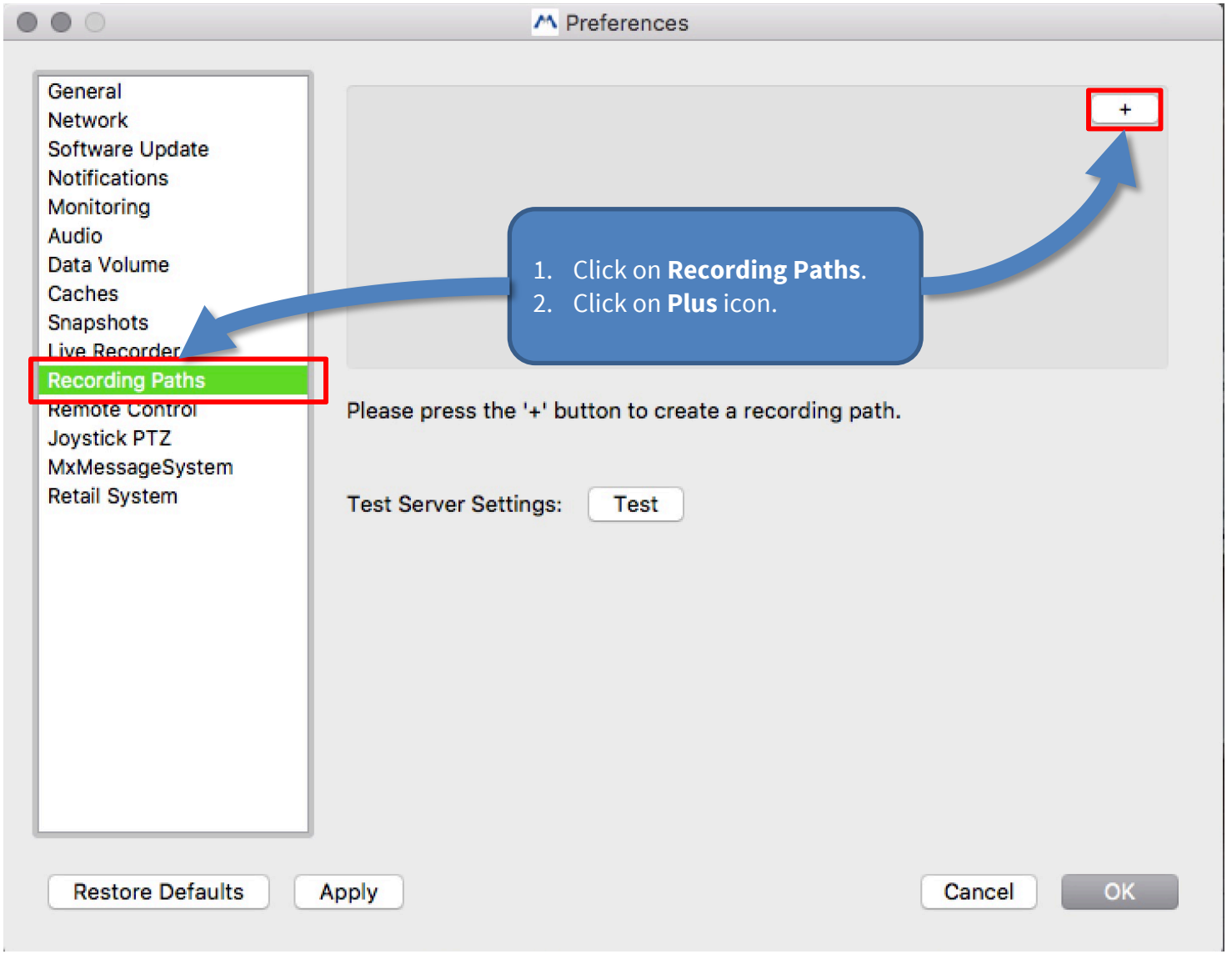


Apple Mac Version

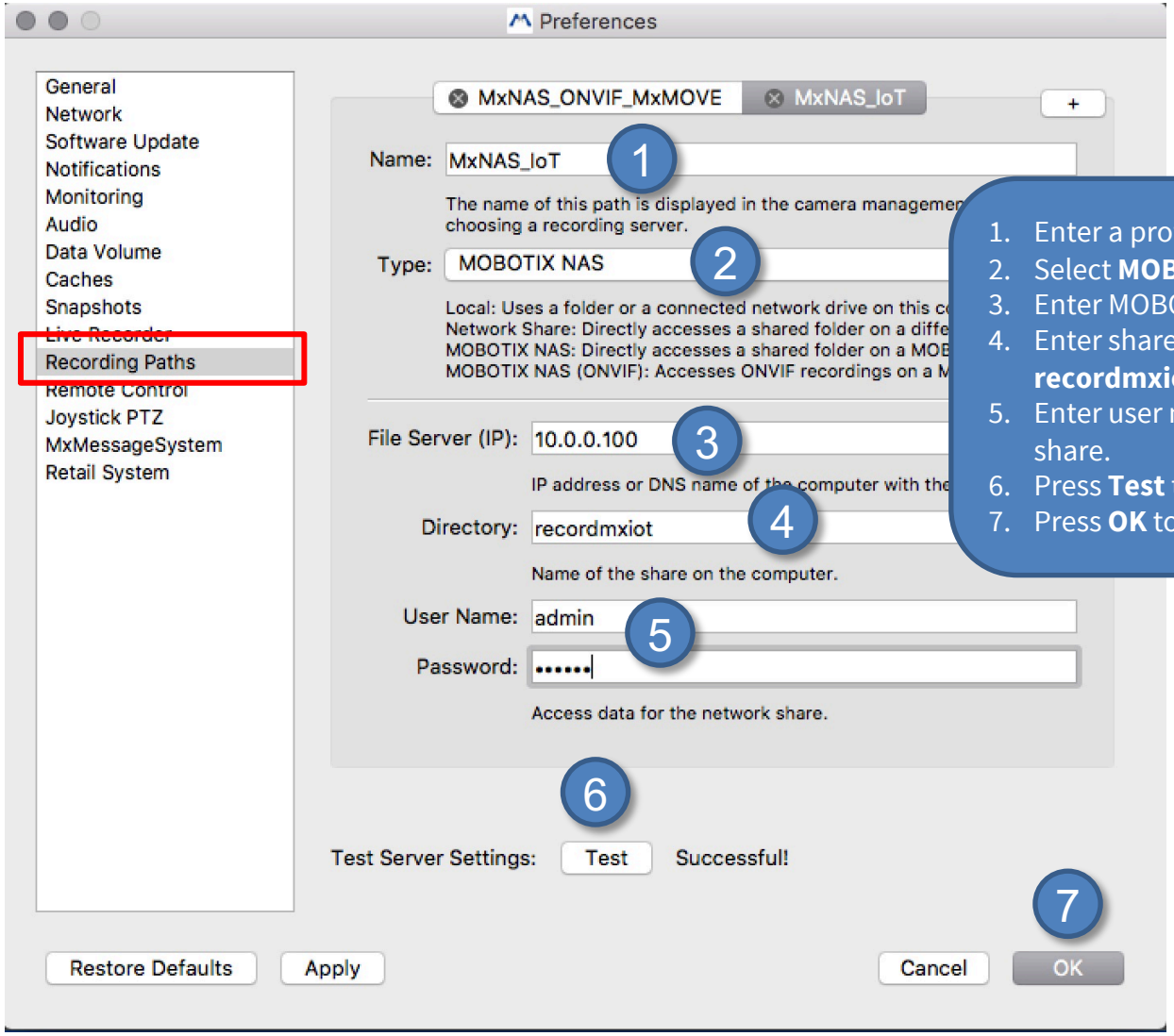


Windows Version

Step 4 – Assign Recording Paths (2)

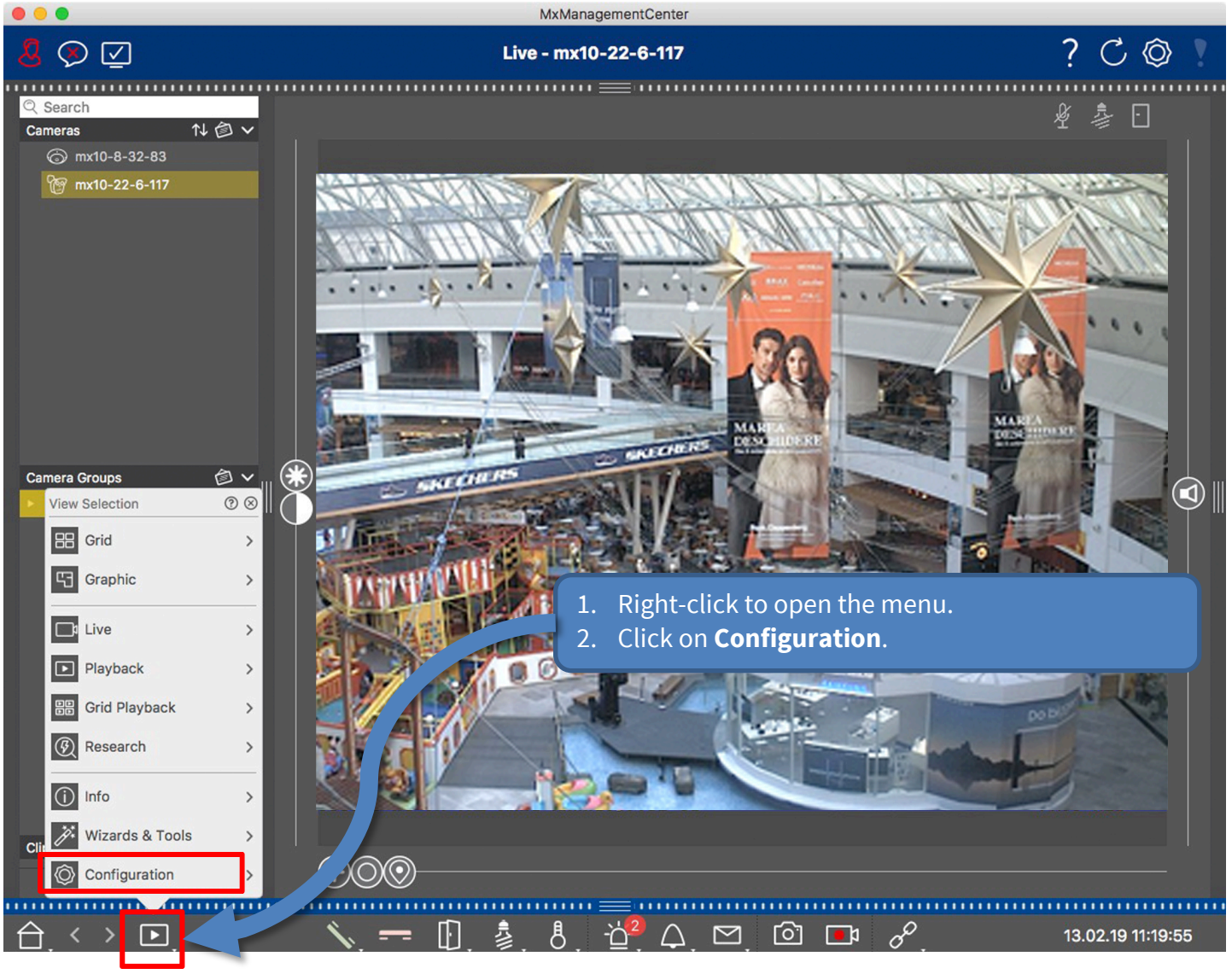


Step 4 – Assign Recording Paths (3)

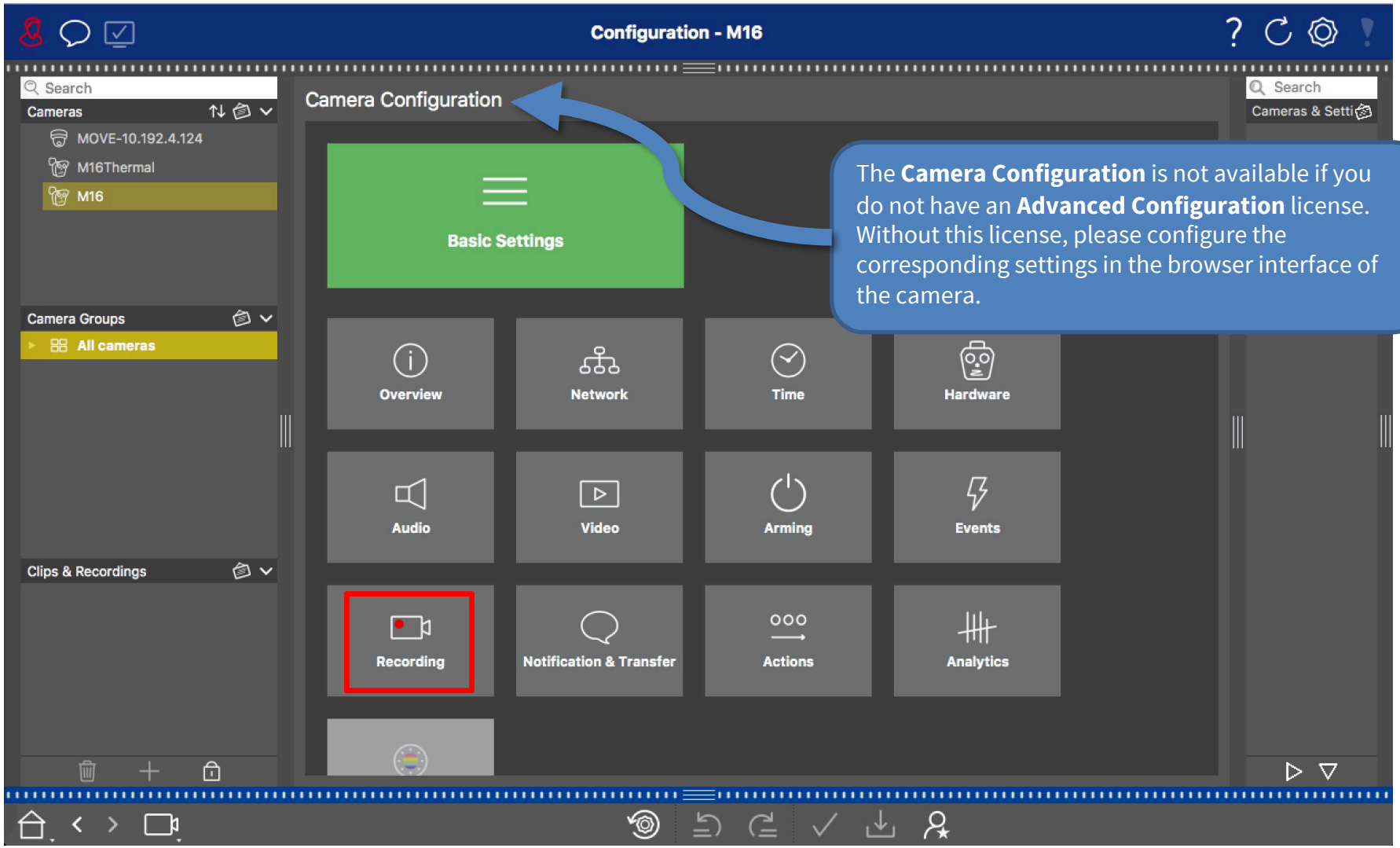


1. Enter a profile name (e.g., **MxNAS_IoT**).
2. Select **MOBOTIX NAS**.
3. Enter MOBOTIX NAS IP address.
4. Enter share name as defined before (e.g., **recordmxiot**).
5. Enter user name and password for accessing the share.
6. Press **Test** to check the connection.
7. Press **OK** to store the settings.

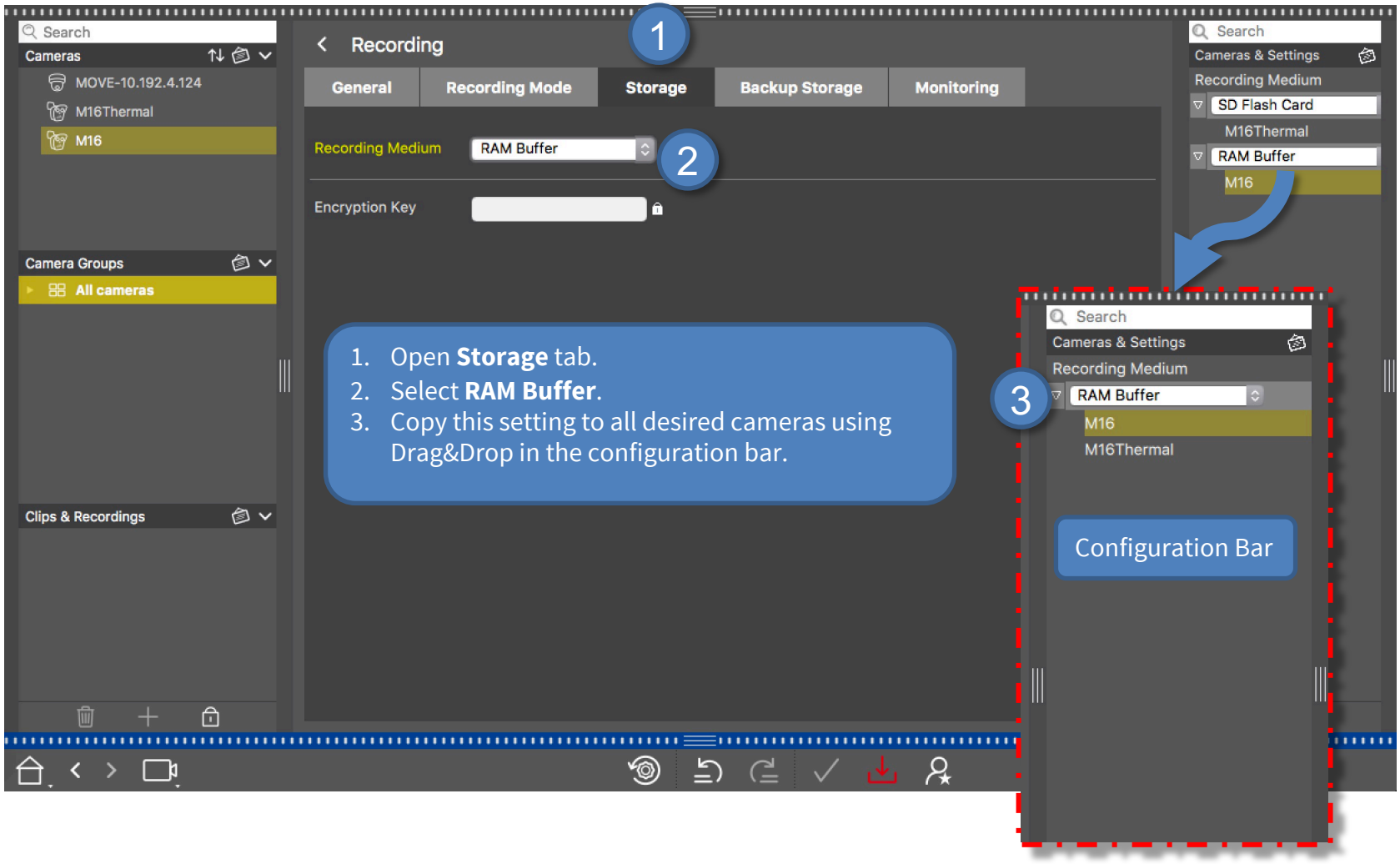
Step 5 – Configure Camera Recording (1)



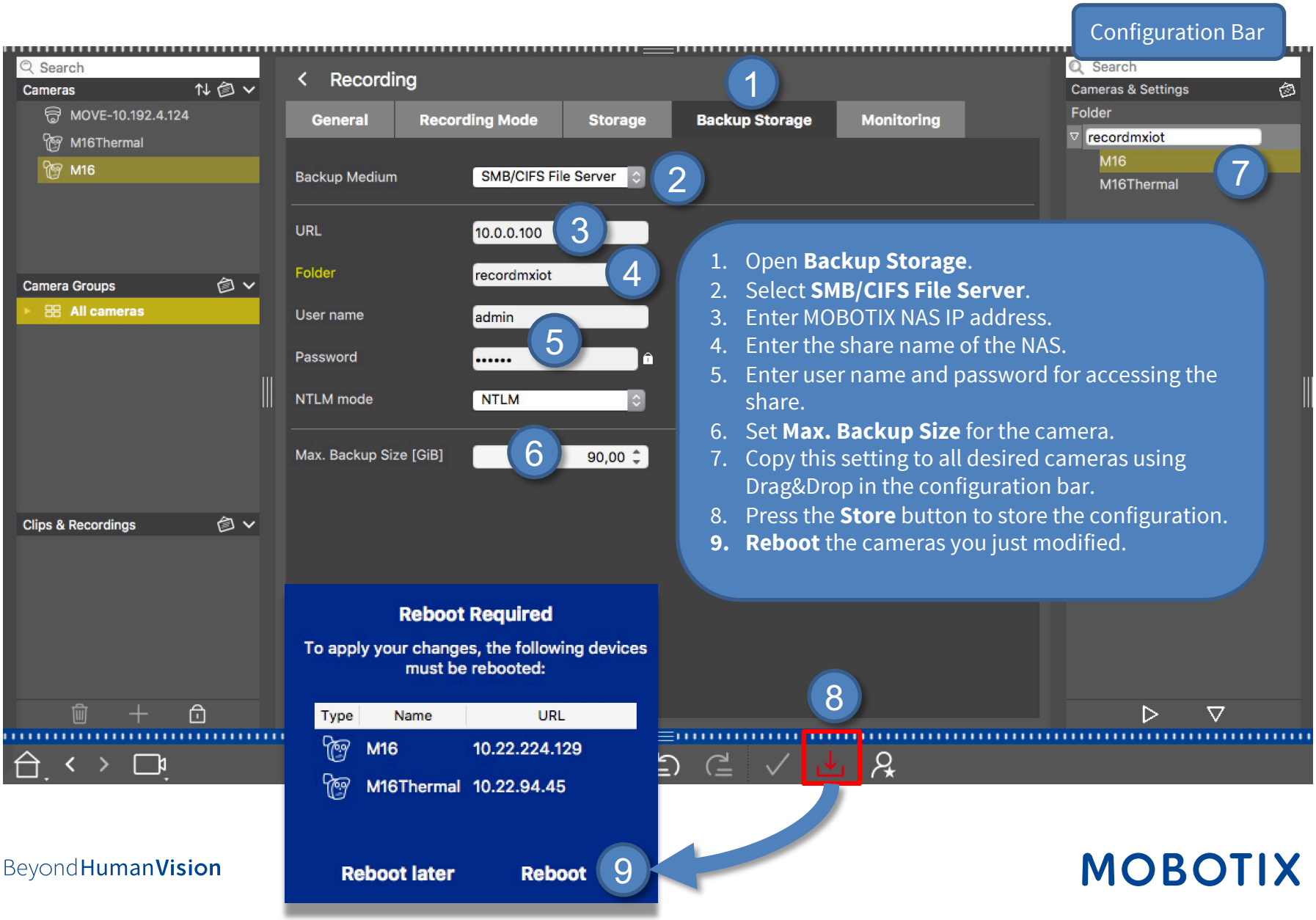
Step 5 – Configure Camera Recording (2)



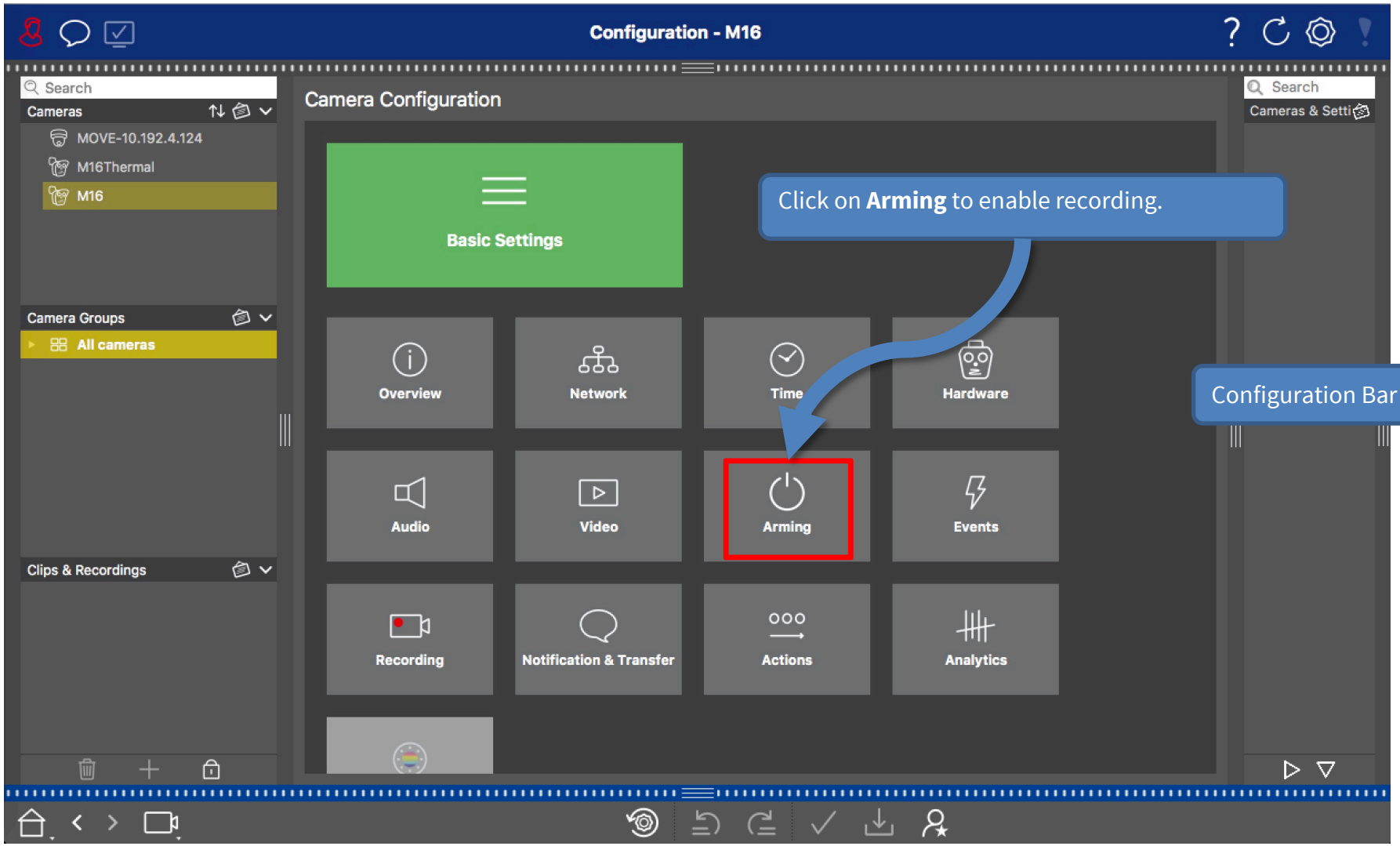
Step 5 – Configure Camera Recording (3)



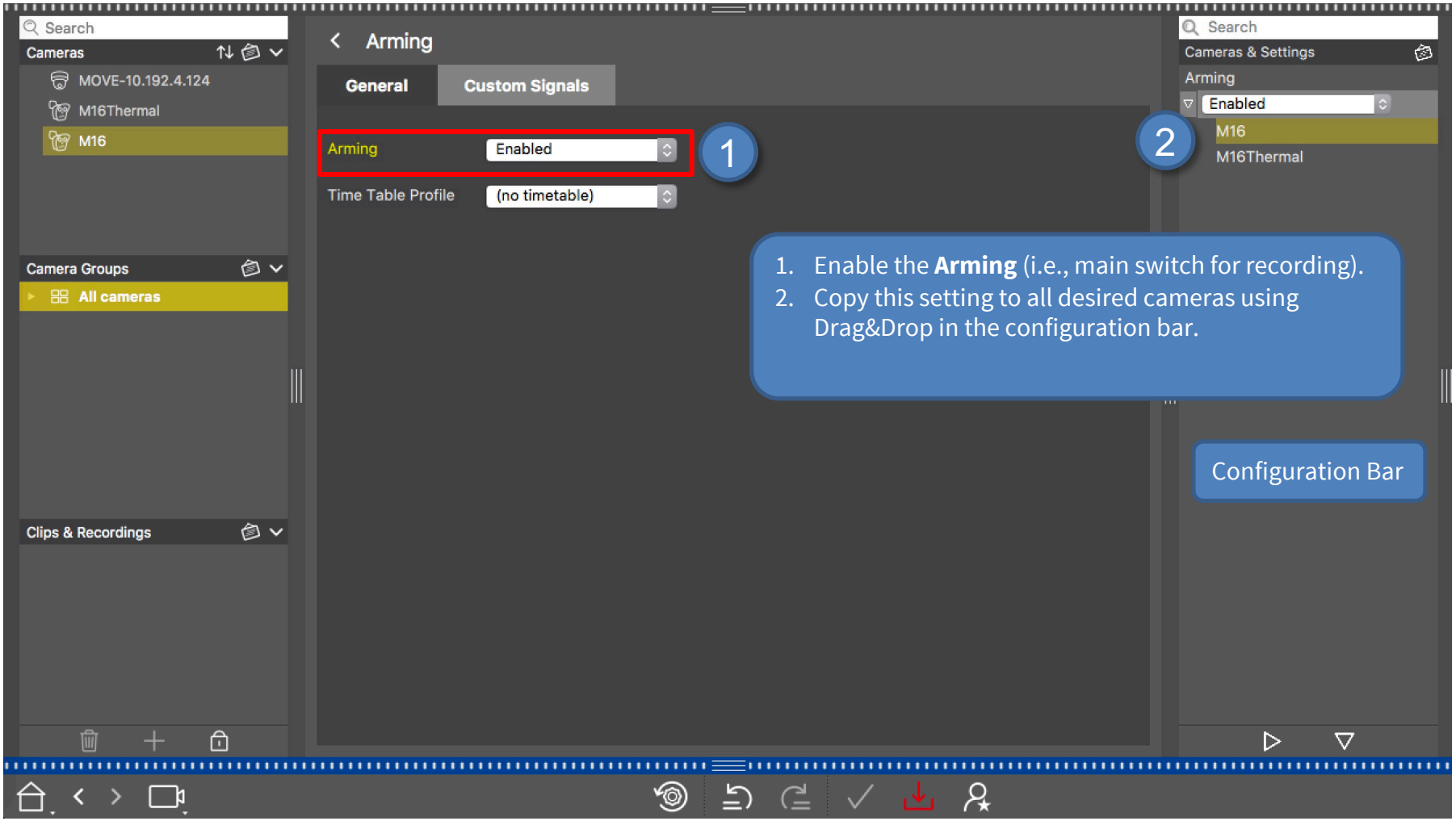
Step 5 – Configure Camera Recording (4)



Step 6 – Configure Camera Arming and Recording Mode (1)

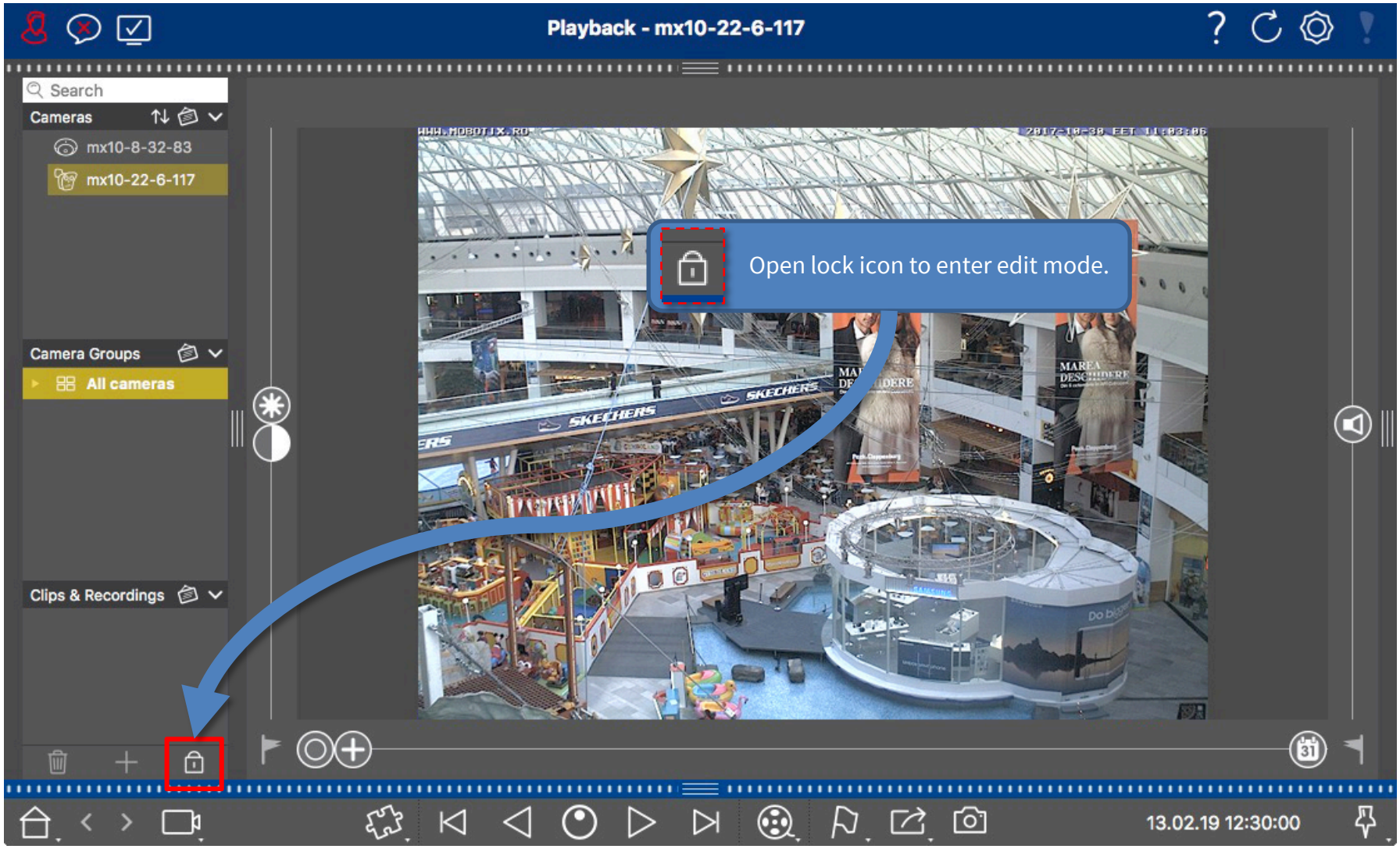


Step 6– Configure Camera Arming and Recording Mode (2)

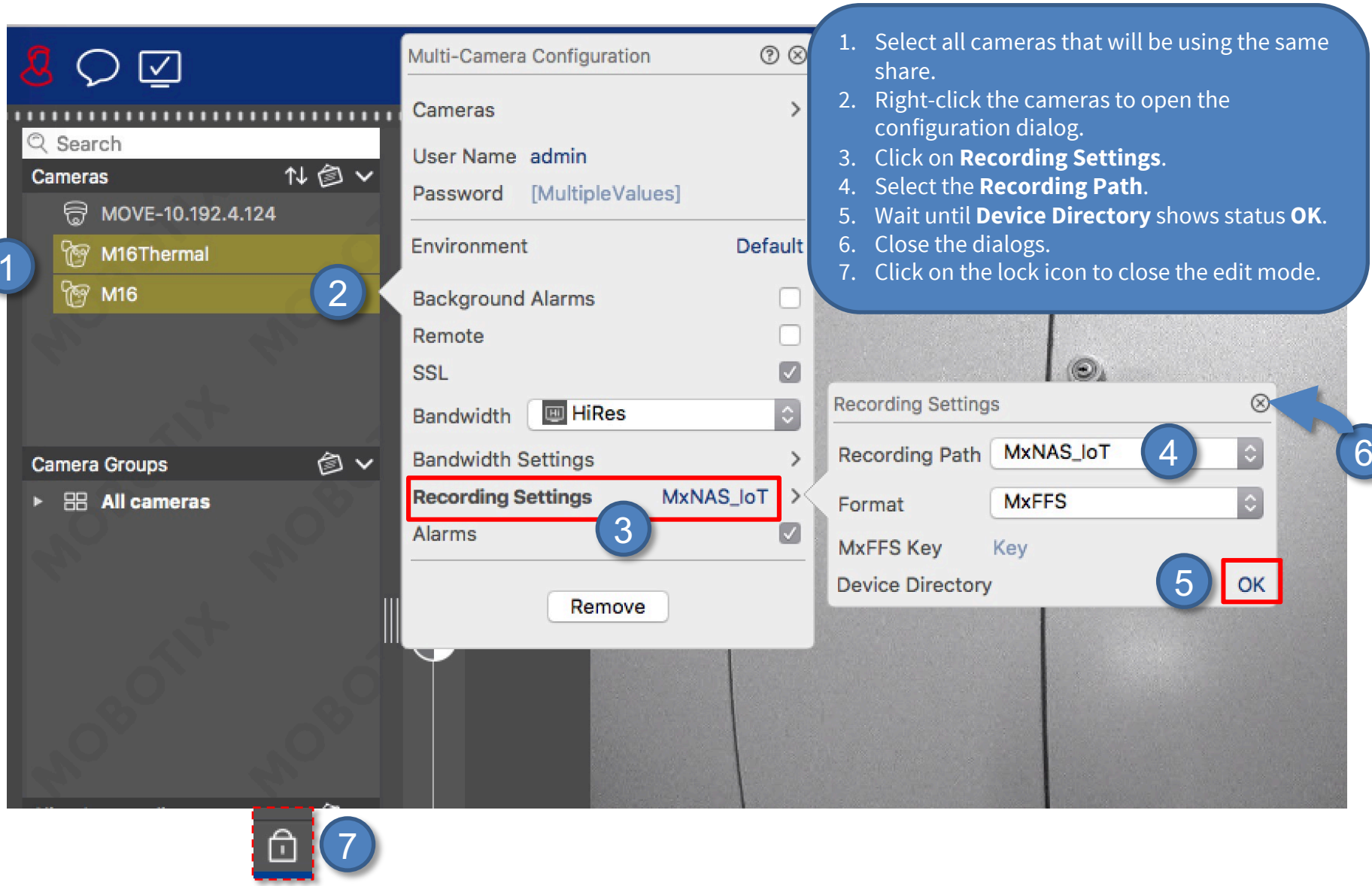


Step 6 – Configure Camera Arming and Recording Mode (3)

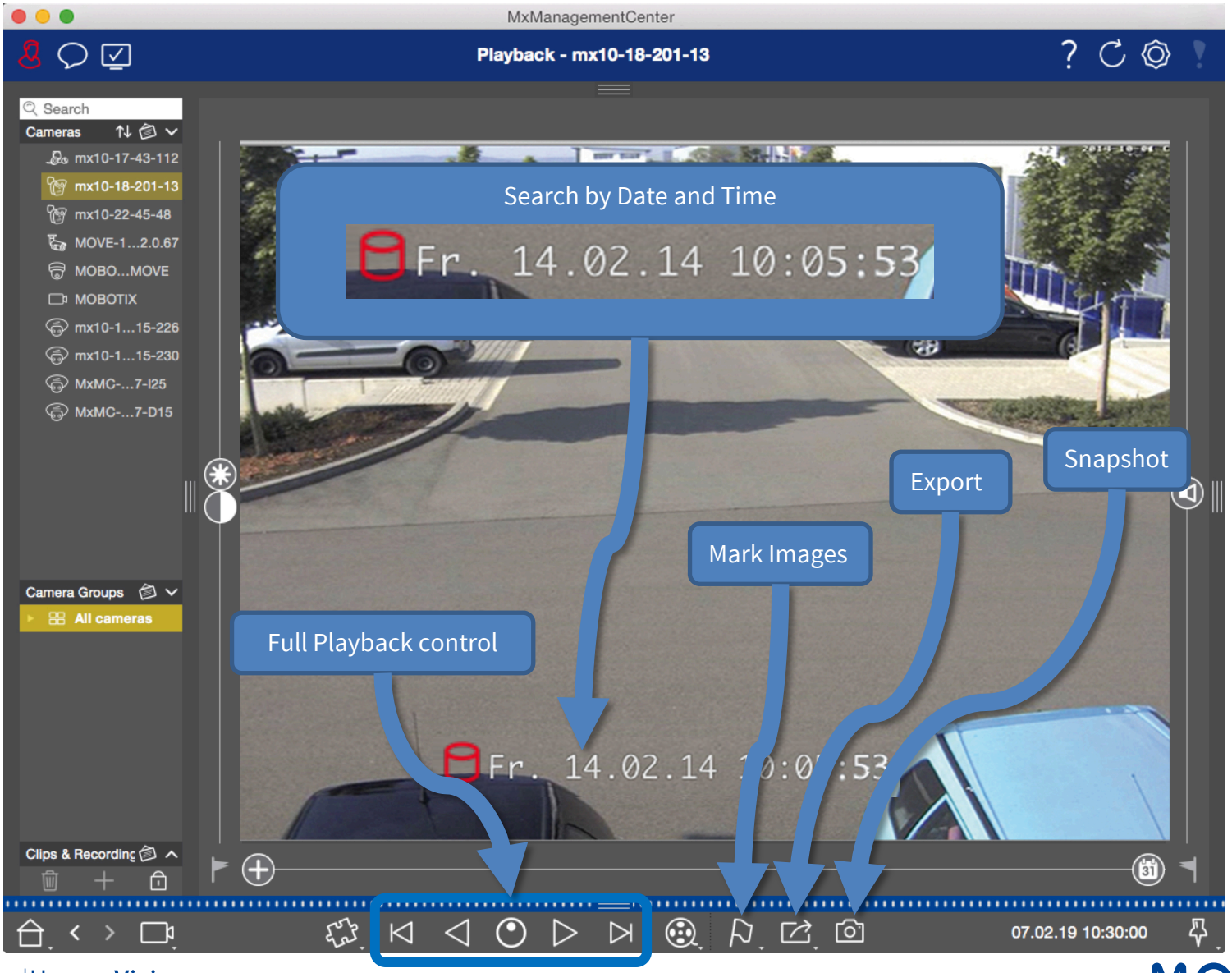
Step 7 – Assign Cameras to Share (1)



Step 7 – Assign Cameras to Share (2)



Finished – Playback of MOBOTIX IoT Cameras in MxManagementCenter



BeyondHumanVision

MOBOTIX

MOBOTIX AG
Kaiserstrasse
67722 Langmeil
Germany

+49 6302 9816-0
info@mobotix.com
www.mobotix.com

MOBOTIX, the MOBOTIX Logo, MxControlCenter, MxEasy, MxPEG, MxDisplay and MxActivitySensor are trademarks of MOBOTIX AG registered in the European Union, the U.S.A. and in other countries • Subject to change without notice • MOBOTIX do not assume any liability for technical or editorial errors or omissions contained herein • All rights reserved • © MOBOTIX AG