XN1 Quick Installation Guide

Before You Begin

Package Contents
A QSAN storage system includes:

System Chassis (x1)	Lock Key	Console Cable (x1)
		
RJ-45 Cable (x1)	**AC Power Cord (x1)**	**Screw Pack for Disk Drives**
		

Optional Accessories
You can check the optional accessories on QSAN website: https://www.qsan.com

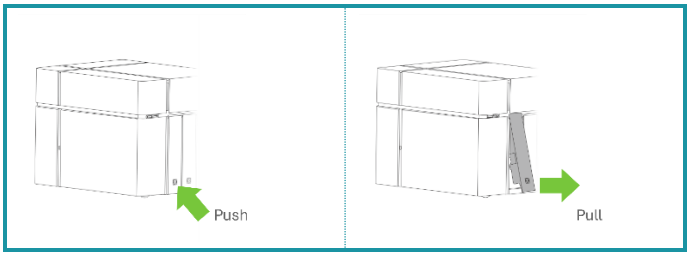
Prepare System Information for Installation
- Admin password
- NTP server address
- Management IP address
- DNS server address

More Information
For additional hardware manual, software manual, or compatibility matrix which includes HDD, SSD, HBA, and switch requirements, please refer to the QSAN download center.

2 Install Disk Drive

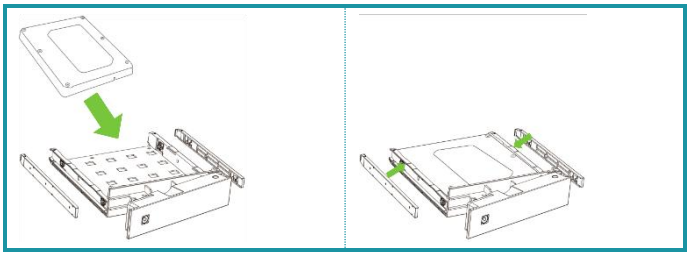
Open the Carrier Handle of a Disk Drive Tray

- Press the disk tray and pull the handle that pops out.



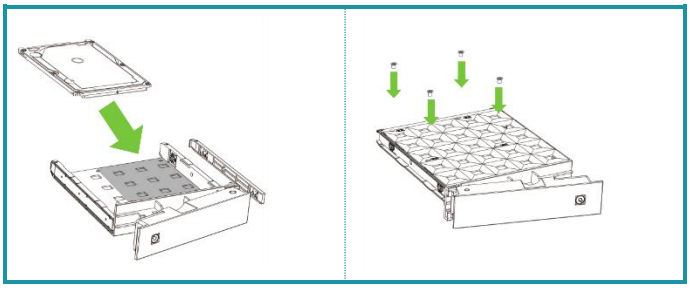
Install a 3.5” Disk Drive into a 3.5” Tray

1. Detach the clip strips on the sides.
2. Install the disk drive onto the disk tray.
3. Put the clip strips back in the disk tray.



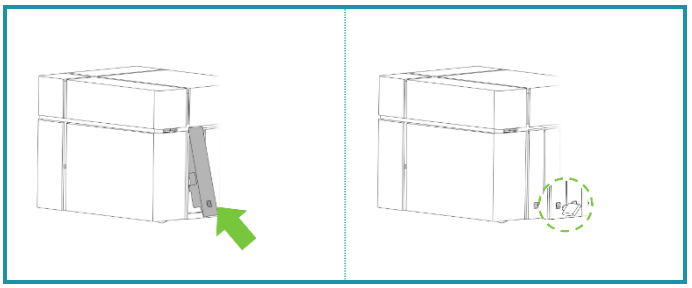
Install a 2.5” Disk Drive into a 3.5” Tray

1. Detach the clip strip on the right side.
2. Install the disk drive into the disk tray
3. Use the screw in the accessory box to fix the disk drive on the back side.
4. Put the clip strip back



Install the Tray with the Disk Drive into the System Chassis

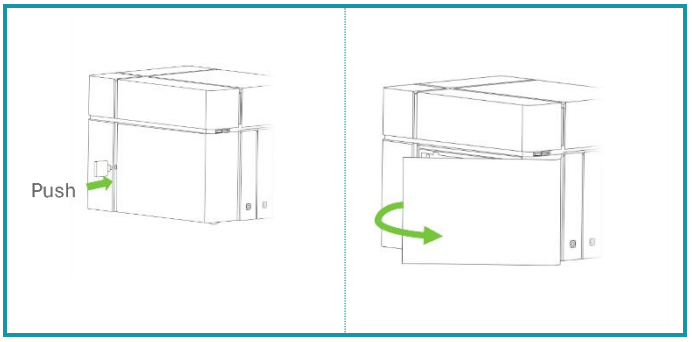
1. Align a disk with the tray to the empty bay you would like to install, and push it all the way into the disk drive bay until the carrier handle can be closed.
2. Use the lock key in the accessory box and turn the key counterclockwise to lock the disk tray.



3 Install the 2.5” and M.2 NVMe SSD

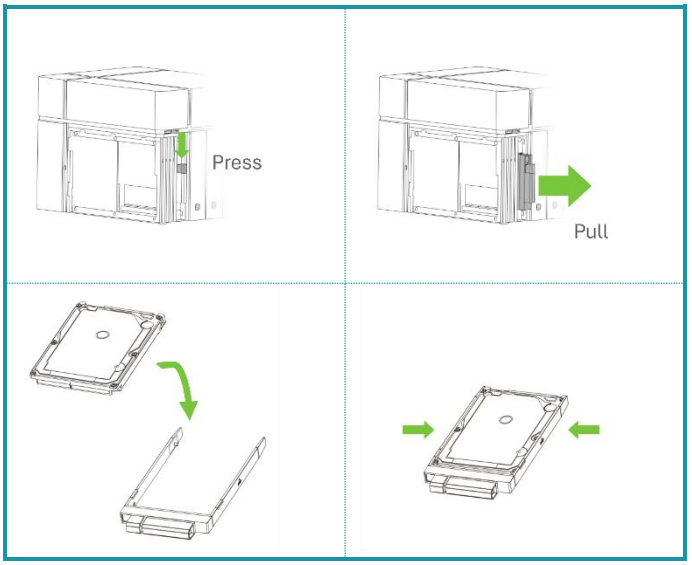
Open the Service Door to Install the 2.5” and M.2 NVMe SSD

1. Use the lock key and push the service door keyhole to detach the service door.
2. Remove the service door.



Install the 2.5” SSD into a 2.5” Disk Drive Tray

1. Press the disk tray release button.
2. Pull the disk tray out.
3. Put the SSD into the disk tray.
4. Fasten the clip strips to fix the SSD.
5. Insert the SSD with disk tray back to the 2.5” disk tray slot.



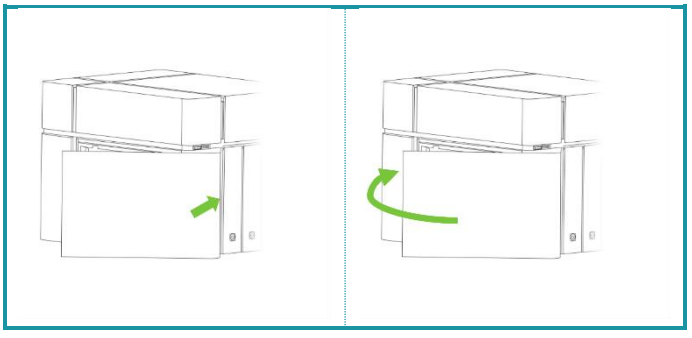
Install the M.2 NVMe SSD

- Insert the M.2 NVMe SSD slot.
- Use the screw to fix the M.2 NVMe SSD.



Recover the Service Door

- Reattach the service door by aligning it with the anchor holes.



Power on the System

Connect the Cables to the Power Port

- Connect the power and network cable to the system.

Power on the System Components

- Power on any network switches, routers, or other standalone components.



5 Discover the System

Discover the System

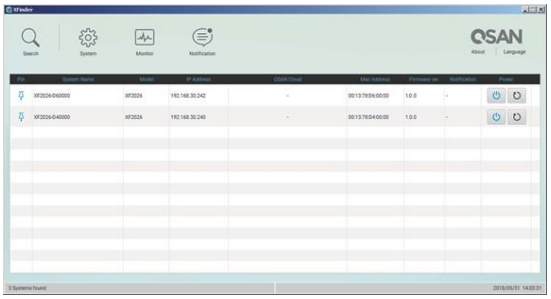
The default setting for the management IP address is DHCP. We provide the XFinder Java utility to search for QSAN products on the network and aid quick access to the login page of the web interface.

XFinder Utility

To download XFinder, please visit: https://www.qsan.com/download_center

XFinder is a Java-based program. To execute this program, JRE (Java Runtime Environment) is required. You can visit the following website to download and install JRE: http://www.java.com/download

Select the system you are looking for. Double-clicking the selected entry will automatically bring up the browser and display the login page



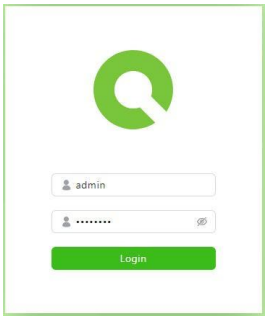
TIP:
If the LAN doesn't have a DHCP server, the management port will be assigned a fixed IP address: 169.254.1.234/16. So you can configure the IP address of your management computer to the same subnet domain of the storage system, e.g.: 169.254.1.1/16. Then open a browser and enter http://169.254.1.234 to go into the login page.

Initial Setup

Step 1

To access the web interface, you have to enter a username and password. The initial defaults for the administrator login are:

- Username: **admin** - Password: **1234**



Step 2

The initial configuration wizard will guide the first-time user to initialize and set up the system quickly.

Storage Management
After initial setup, the next step is to configure the specific storage settings for your requirement. For more information about managing the storage, please refer to the QSM software manual which can be downloaded from the QSAN website: https://www.qsan.com/download_center

By installing or using QSM onto the QSAN products, you agree to be bound by the terms of warranty and service. For more detail, please go to QSAN website: https://www.qsan.com/warranty

6 Getting Technical Support

Please follow the troubleshooting tips in the hardware manual or the software manual to diagnose and resolve common problems during initial setup and configuration. If you are still encountering trouble, please contact QSAN technical support for help using one of the options below.

- Via the Web: https://www.qsan.com/technical_support
- Via Telephone: +886-2-7720-6355 (Service hours: 09:30 - 18:00, Monday - Friday, UTC+8)
- Via Skype Chat, Teams / Skype ID: qsan.support (Service hours: 09:30 - 02:00, Monday - Friday, UTC+8, Summer time : 09:30 - 01:00)
- Via Email: Support@qsan.com

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