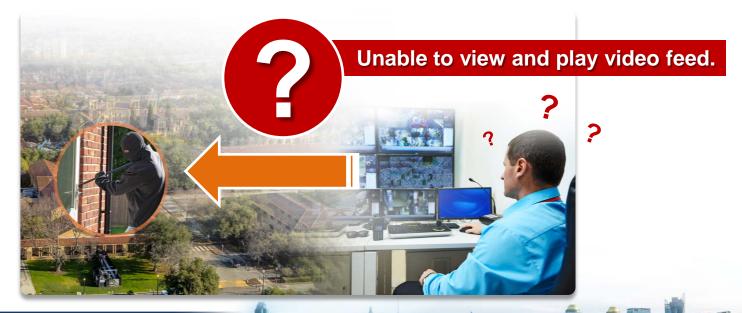




How to stay in control at all times?

- How to ensure the important video feed is still being recorded when the recording system is malfunctioning?
- How to select the failover device economically?





Why do you need QVR Guard?

UPS for power failure, RAID for disk failure, what's the solution for a malfunctioning NAS?

Install QVR Guard on a NAS of the same model as QVR Pro, then you have the failover capability to ensure uninterrupted recording.

- QVR Guard has an independent failover recording space, ensuring uninterrupted recording.
- During the takeover period, the recording is still 24/7.
- During the takeover period, in QVR Pro Client, you can log into QVR Guard with the "admin" account to keep monitoring.



Why do you need QVR Guard?

Apart from ensuring uninterrupted recording, what else do you need from failover?







QVR Guard Management UI helps you take a overview of QVR Pro's operating status.

- QVR Guard shows its operating mode, indicating the QVR Pro's operating status.
- QVR Guard has its own logs, recording of the takeover time and the executed actions. Easy for the management to check for troubleshooting.

Uninterrupted remote monitoring

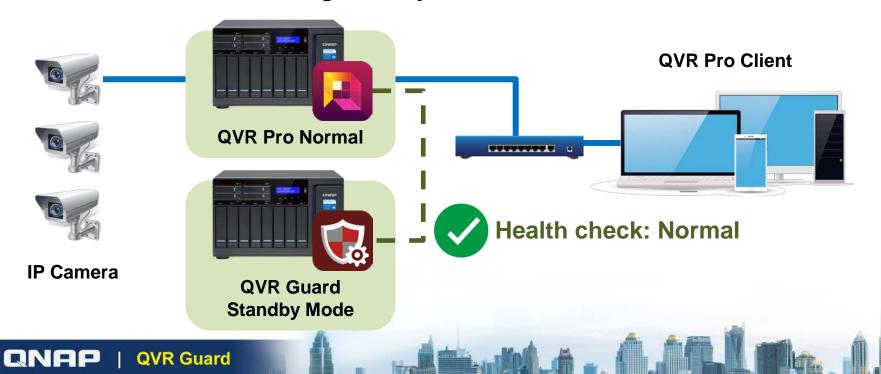
 Upon QVR Pro's malfunctioning, QVR Pro Client can connect to QVR Guard to continue the monitoring.





Standby Mode

QVR Guard stays in the standby mode, and other applications on this NAS can be used, when QVR Pro is running normally.

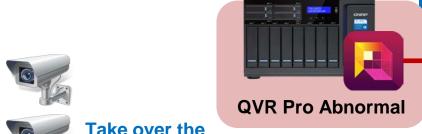




Takeover Mode

QVR Guard takes over the recording once QVR Pro is malfunctioning.

During the takeover period, in QVR Pro Client, you can log into QVR Guard with the "admin" account to monitor and look for video feeds, and view the Camera Settings (editing is not available with QVR Guard).



recording automatically





QVR Pro Client switches the connected server manually





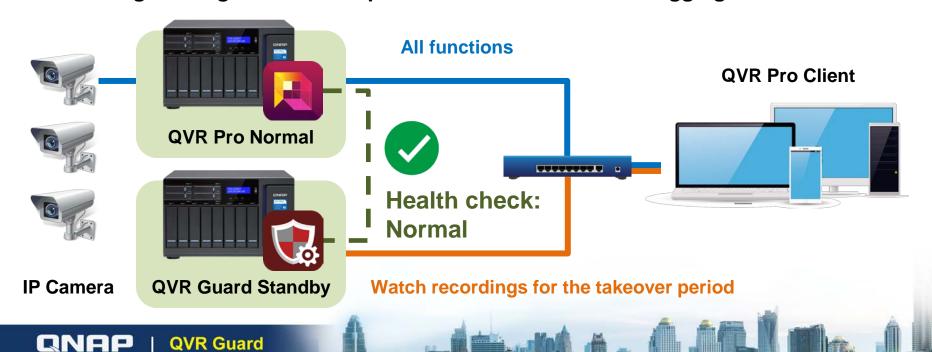
IP Camera





QVR Pro Recovered -> QVR Guard Standby Mode

- Upon detection of the restored QVR Pro, QVR Guard stops taking over the recordings.
- Recordings during the takeover period can be accessed via logging in to QVR Guard.



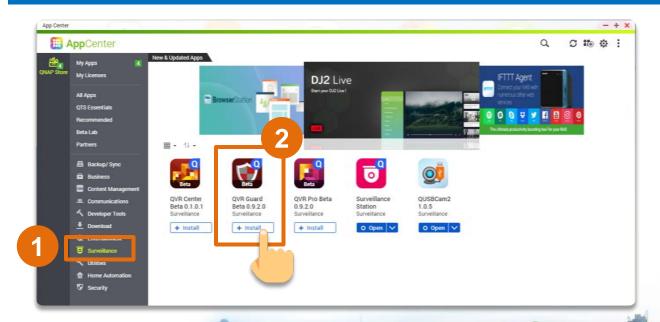




How to install QVR Guard

QTS App Center → Surveillance → QVR Guard

QVR Guard & QVR Pro can not be installed on the same NAS.

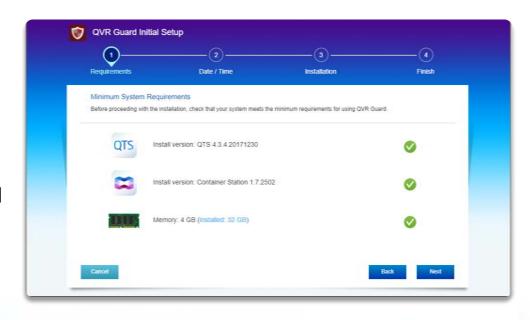




Initial Setup

Follow the Initial Setup to finish the below steps:

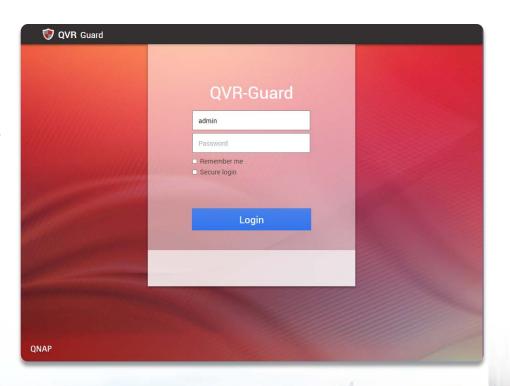
- Minimum requirement: check the QTS, Container Station, and Memory requirement.
- Date / Time: make sure QVR Guard & QVR Pro have the same time zone settings.
- Start the Installation.





Login to QVR Guard

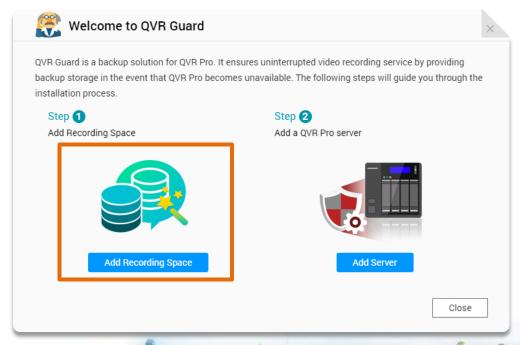
- QVR Guard has its own login page.
 - → how to login:
 - QTS Desktop > QVR Guard
 - Direct input of URL in web browser(https:// NAS IP /qvrpro/)
- QVR Guard shares the same admin account/password with QTS.





Add Recording Space & QVR Pro

Initial Setup will guide you through to add the recording space, and select the QVR Pro to be protected.





Add recording space

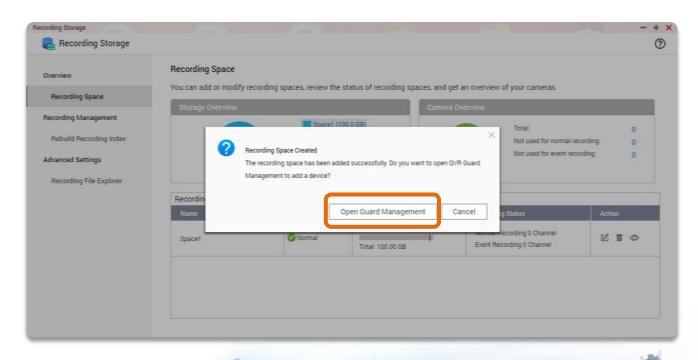
Add recording space to store the QVR Guard recordings when taking over the recording task of QVR Pro.

Add Recording Spac	ce		
Summary			
Name:	Space1	Overwrite Trigger Threshold:	95%
Number of allocated volume(s):	1	Total allocated size:	100.00 GB
Allocated Volume(s)			
Volume Name		Size	
DataVol2		100.00 GB	
Datavoiz		100.00 GB	
Note: Clicking Apply allocates the	e volume(s) to create a new recording space.		
Cancel			Step 2/3 Back Apply



Finish creating the recording space

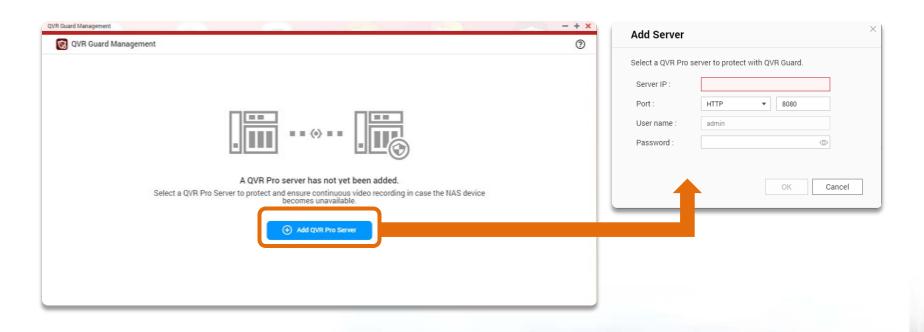
After the recording space is created, add QVR Pro.





Add QVR Pro

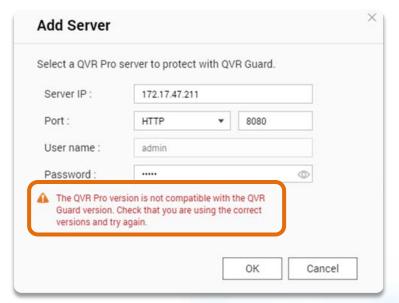
Add the QVR Pro to be protected by the failover mechanism.





Tips

To ensure QVR Guard can takeover QVR Pro successfully, make sure that the QVR Guard & QVR Pro are of the same version. If a version mismatch message is shown, go to "About" to check versions.







QVR Guard Mode Info

Show the QVR Guard Mode info, so you can instantly know the QVR Pro operating status.





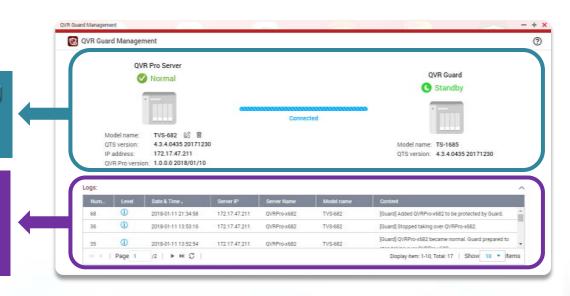
QVR Guard Management

You can open the QVR Guard Management UI from Main Menu or Desktop.



QVR Pro/QVR Guard operating status, connection status, versions and IP Address.

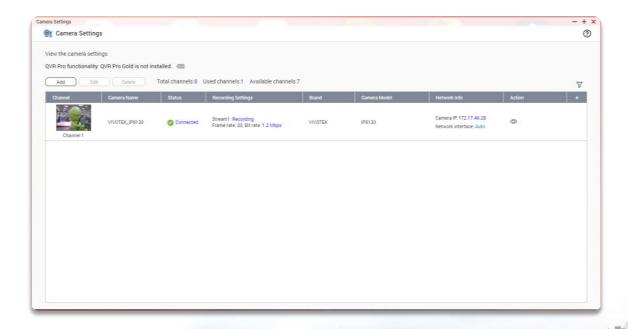
QVR Guard system logs give you a glance of the QVR Pro operating status.





View Camera Settings

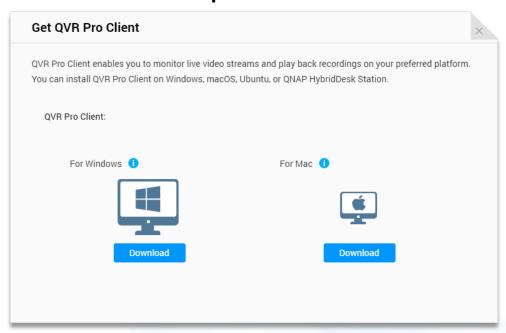
During the takeover time, Camera Settings info can be viewed (editing unavailable) inside QVR Guard.





How to get QVR Pro Client

If your PC doesn't have QVR Pro Client installed yet, you can install it via the Desktop or Main Menu.





QVR Pro Client

- During the takeover time, QVR Pro Client can login to QVR Guard to keep the live feed view and playback.
- All editing functions in QVR Pro Client will be disabled, to avoid setting mismatch before and after QVR Pro's malfunction.





