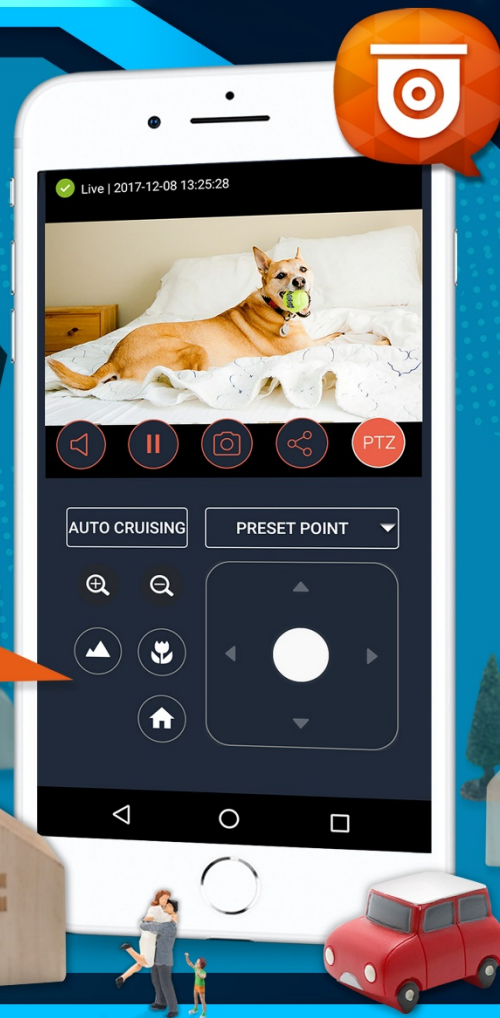


QNAP

QVR Pro

surveillance solution

Home security application



Agenda

1. Home security requirement
2. Home security Demo Video
3. Home security solution

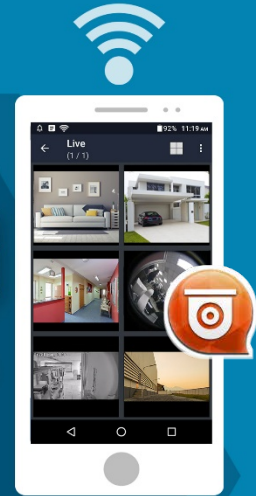


8 build-in
channels





Home security requirement



Questions from family members



“ Does it fit my need? ”



Dad, who is pragmatic and loves to try out new electronic devices

“ Does the surveillance system cost a lot? ”



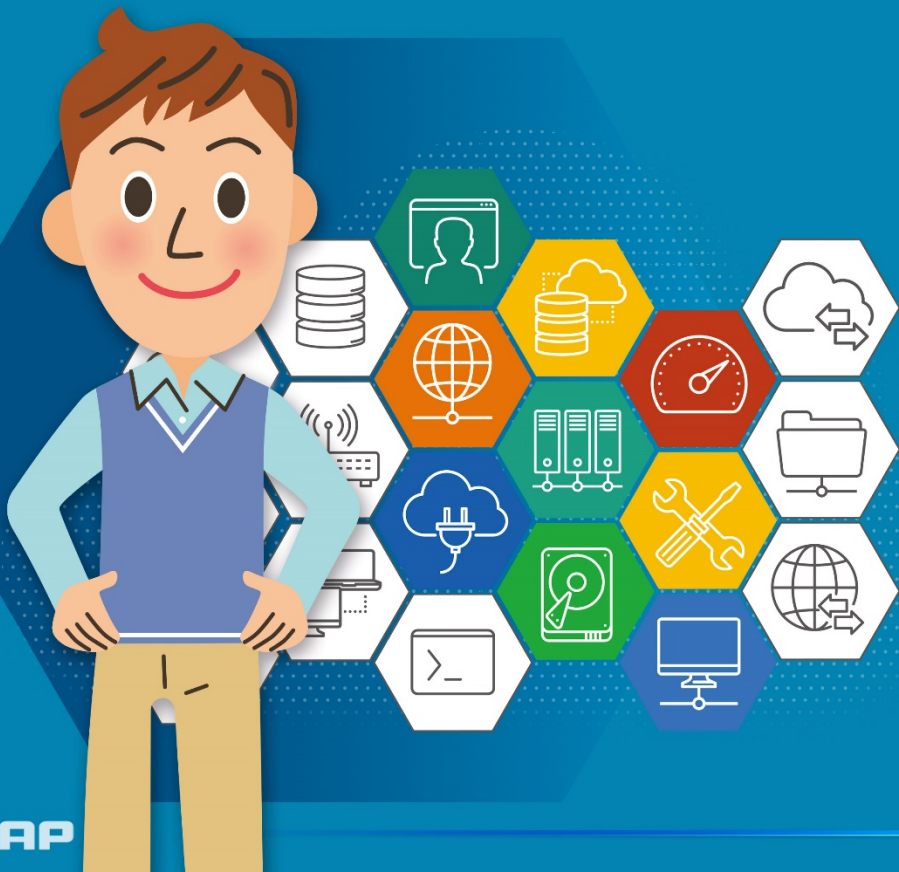
Mom, a thrifty housewife

“ Can I see my baby brother and pet even when I'm not home? ”



Daughter, who loves her pet the most

Pragmatic dad has something to say



“There are plenty features, but are they suitable for me? My point is to have a practical surveillance product.”

Dad cares about the completeness of features, and wishes to have all needed functions in one product, such as recording the video & viewing the recording and notifications.

Thrifty mom has something to say



“Budgets are tight for the family. I heard that cameras for surveillance are quite expensive. I need something that are affordable and nice”

Mom focuses on the “price” and wishes to have a good deal. That can help her take good care of her family.

Sweet daughter has something to say



“I wish to see my baby brother and pet even when I’m not home. It would be even better if I can share the video with my friends”

Daughter cares about “simplicity” and wishes to have the easiest way to check the video and recording playback.

The family members have something to say

Dad:

- Video record at the front door, living room, kitchen and baby's room.
- When there is an abnormality, notify me immediately.
- Monitor only when my family leaves the house.
- Permission control for different users.

Mom:

- I hope to minimize the cost, but required functions are still needed.

Daughter:

- I hope I can see the video from my phone and tablet. Also, I want to share it with my friends and family.



QNAP

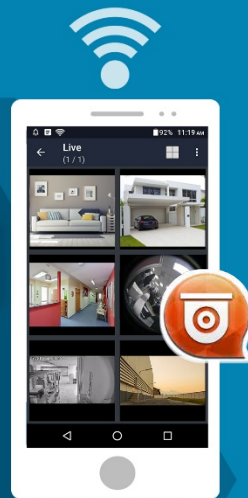
DEMO

Home





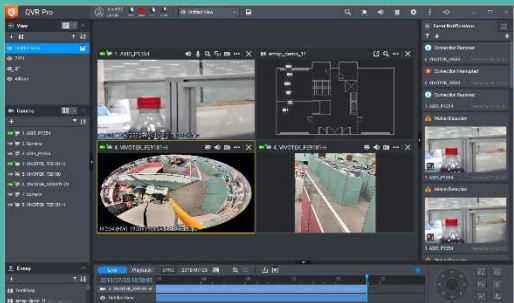
Home security solution



Home security solution



QVR Pro Client



QVR Pro



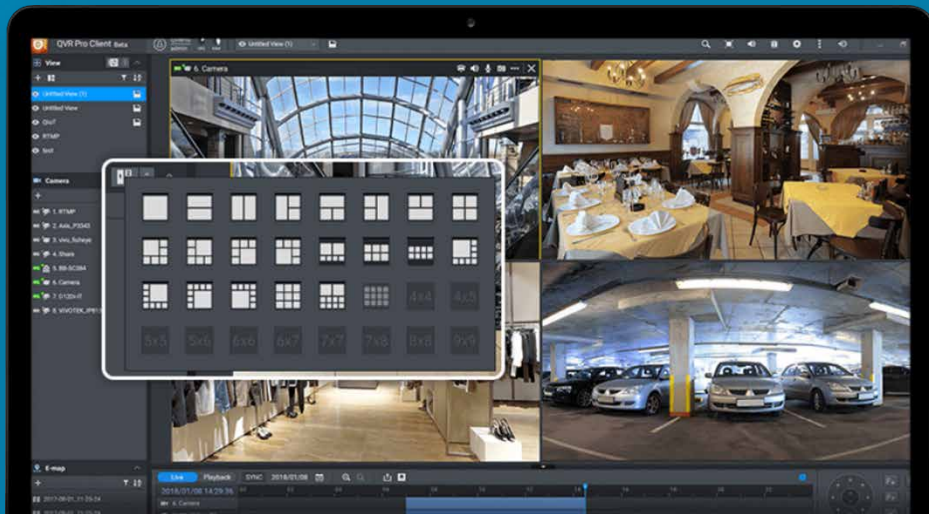
QVR Pro Client



Home security solution – fully functional for dad



1. Record and surveillance



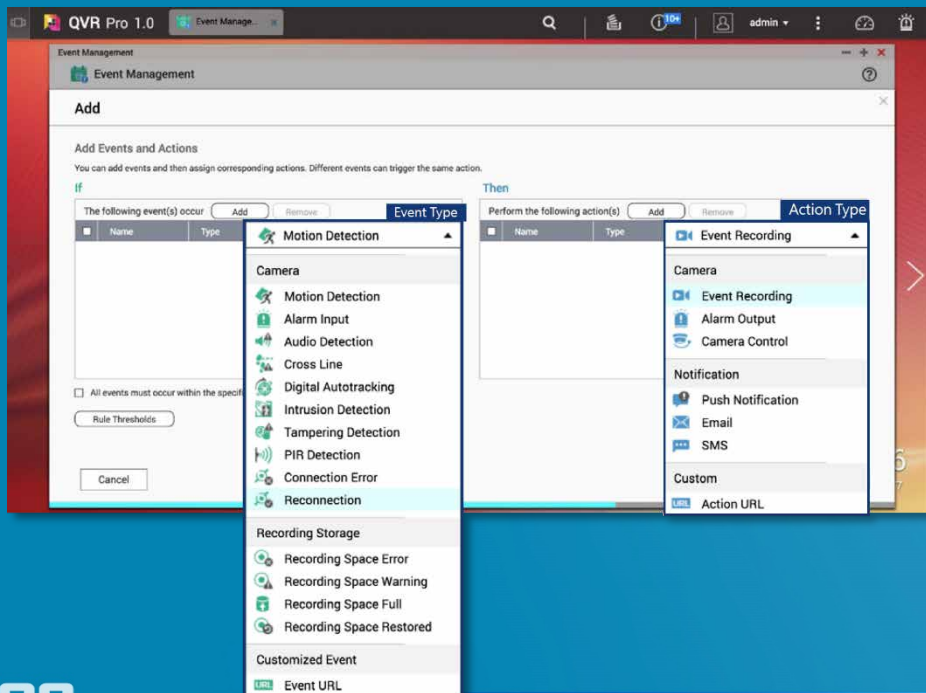
QVR Pro records the video and you can view the video by using QVR Pro Client.

It utilizes unified UI interface on different platforms (Windows, Mac, Ubuntu and HDMI Local Display).

Home security solution – fully functional for dad



2. Smart event engine

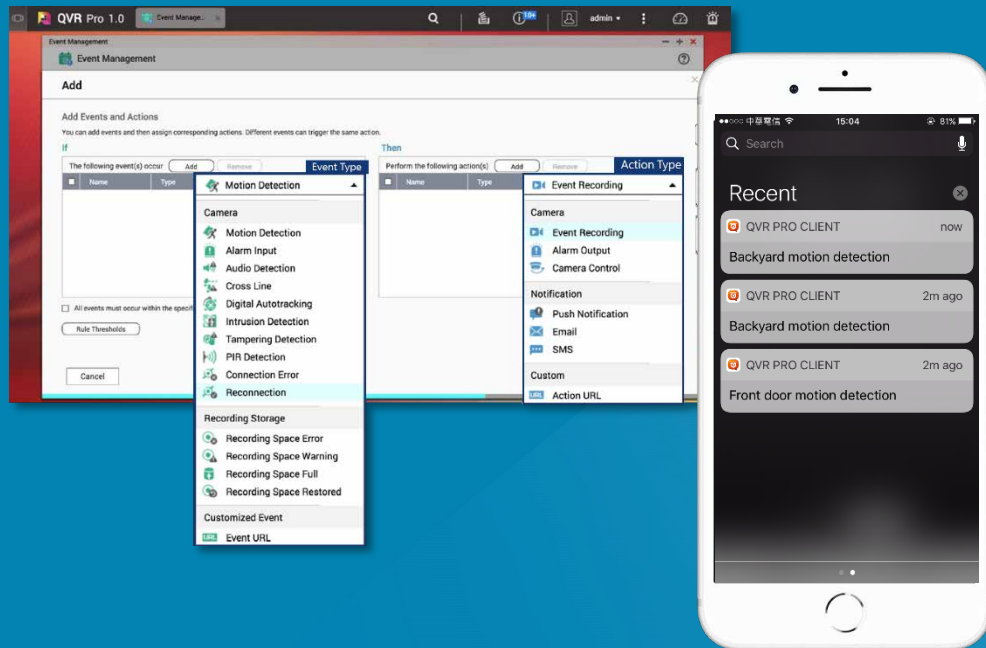


Face the camera to the front door and set up motion detection, alarm input.. etc. When none of the family members are at home but the alarm is triggered, Dad can check the video see if someone breaks in.

Home security solution – fully functional for dad



3. Various notification methods



With the QVR Pro event engine, you can set up various notifications methods such as mobile push notification, Email & SMS.

If necessary, set up the rule “IF motion detection THEN alarm output” to deter the intruder.

Home security solution – fully functional for dad



4. Flexible Custom Settings (Video Mode)

Recording Storage

Recording Space

You can add or modify recording spaces, review the status of recording spaces, and get an overview of your cameras

Storage Overview

Space1 (100.0 GB)

Camera Overview

Good

Total: 7
No Recording Space: 0
Overwrite disabled: 0

Recording Space(s)

Name	Status	Recording Space Capacity	Recording Status	Action
Space1	Normal	Used: 34% (34.19 GB) Total: 100.00 GB	Normal Recording 7 Channel Event Recording 7 Channel	  

If the capacity of the hard disk allows, select "normal recording" in case you don't want to miss any second.

If the hard disk capacity is not large but you still want to record when things happened, select "Event Recording".



Home security solution – fully functional for dad



4. Flexible settings (schedule recording)

Edit

Connection Stream **Recording**

Application

Enabling video recording allows you to perform normal recording and event recording. You can also enable edge recording and Autosnap.

work + [edit] [delete]

☒ Active ☐ Inactive

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sun																								
Mon																								
Tues																								
Wed																								
Thurs																								
Fri																								
Sat																								

Apply Cancel

QVR Pro can set up schedule recording. Dad can set up recording from 7am to 7pm. The schedule can be detailed to hour, making sure the privacy of your family.

Home security solution – fully functional for dad



4. Flexible settings (privilege setting)

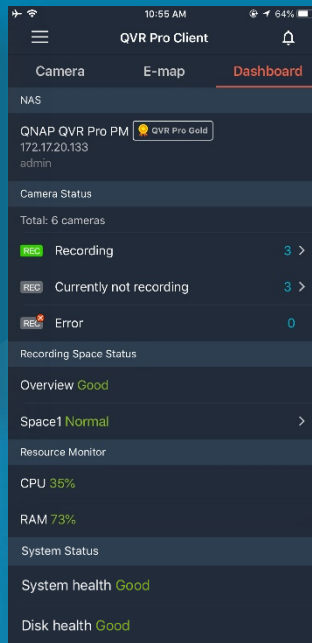
	CH 1	CH 2	CH 3	E-MAP
				
				

To avoid settings being unnecessarily changed, Dad, who is familiar with electronic products, can use the privilege feature to limit available operations of mother and daughter.

Home security solution – fully functional for dad



5. Clear dashboard interface

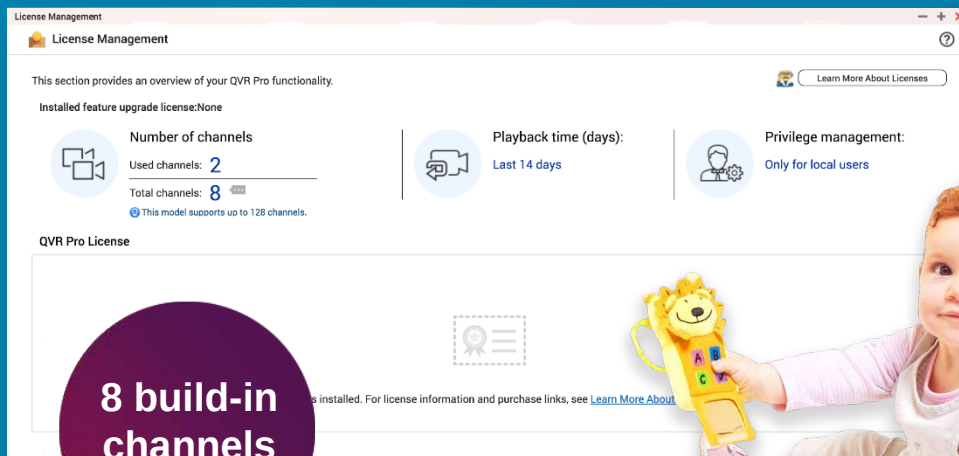


Through the dashboard, you can clearly control the current system/hard disk health, hardware usage, camera status.

Home security solution – a great deal for mom



1. Eight default channels for free



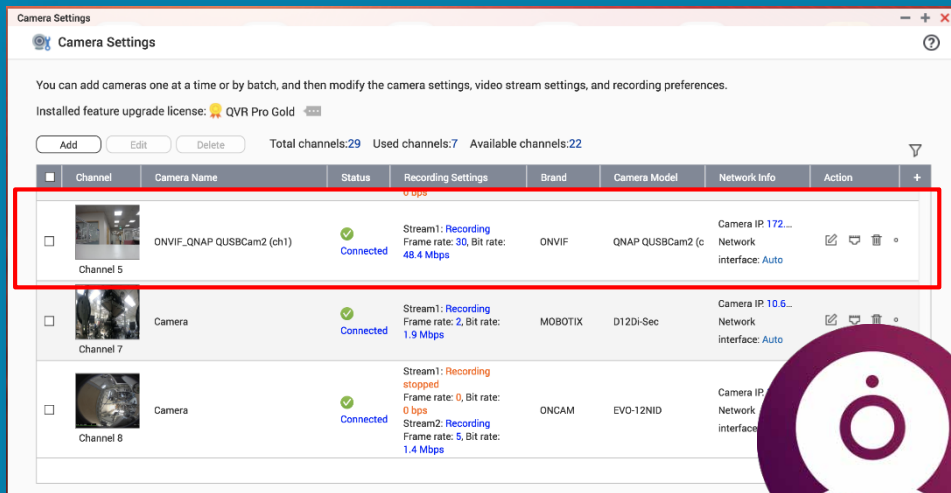
QVR Pro can be installed on QNAP NAS , saving the expensive cost of an additional surveillance system. Mom can playback within 14 days recordings of the 8 built-in camera channels at no extra cost. Absolutely enough for the home scenario.



Home security solution – a great deal for mom



2. Webcams can be used with QVR Pro



Buying HD webcam will be less expensive than buying an IP camera.

Just connect the webcam directly to the USB port of the QNAP NAS. Through the QUSBCam2 this camera can be added into QVR Pro for the surveillance.



Home security solution – a great deal for mom



3. Motion detection with webcam

Motion Detection Settings

Specify the following motion detection settings.

Camera name:
ONVIF_QNAP QUSBCam2 (ch1)

Preview: Test

Detector: 1
QVR Pro

Sensitivity: 1
4

Minimum detectable movement: 1
1/625

☒ Display the value on the screen

Detection zone:
☐ Full
☒ Regional Edit

1 You can preview how the camera view is displayed in QVR Pro Client when motion detection is triggered.

Apply Cancel

The webcam, which is easy-to-buy and affordable, does not support motion detection by itself. But with QVR Pro video analysis you can still set up motion detection rules.



Motion Detection



Event Management



Home security solution – convenient for daughter



1. Monitor with mobile device

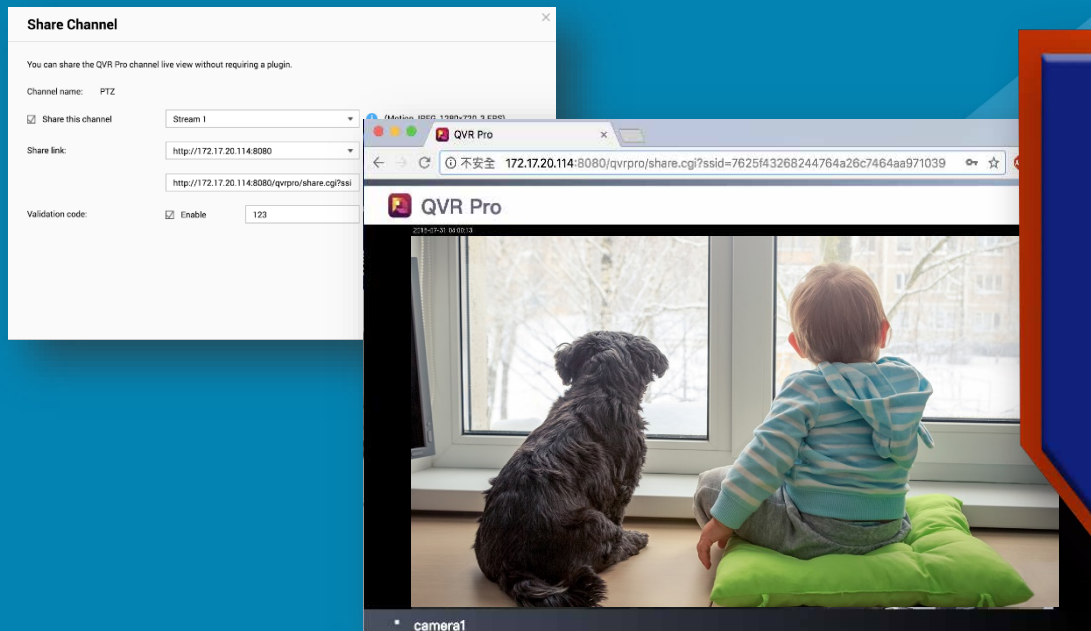


Just use QVR Pro Client for iOS and Android on your mobile device, and you can watch the live video or playback anytime, anywhere.

Home security solution – convenient for daughter



2. Easy to share



Just provide a short URL to your friends and family. They can immediately enjoy the cute look of your younger brother and pet with just web browsers.

Home security solution – architecture



Home (With QNAP NAS)



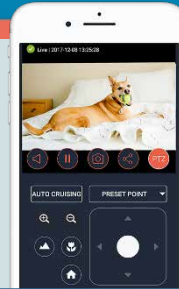
QUSBCam2



IP camera



QVR Pro



QVR Pro Client (Mobile)

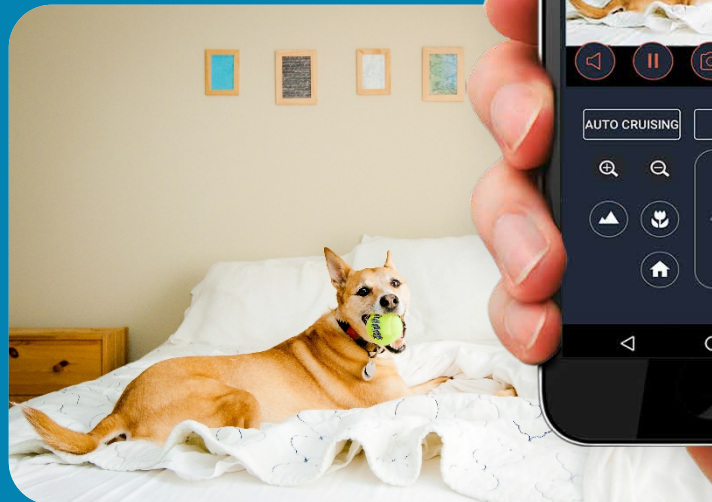


QVR Pro Client (PC)

Home security solution – other scenarios



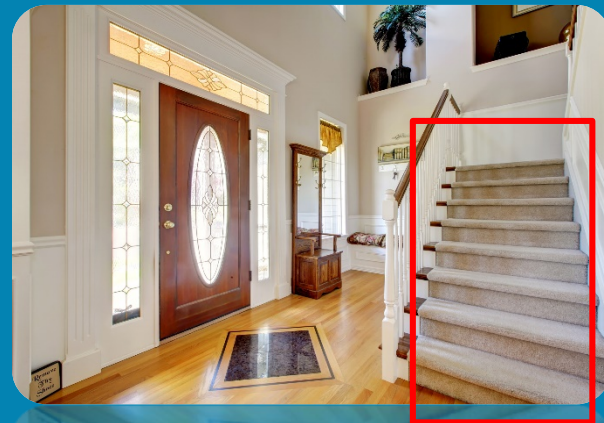
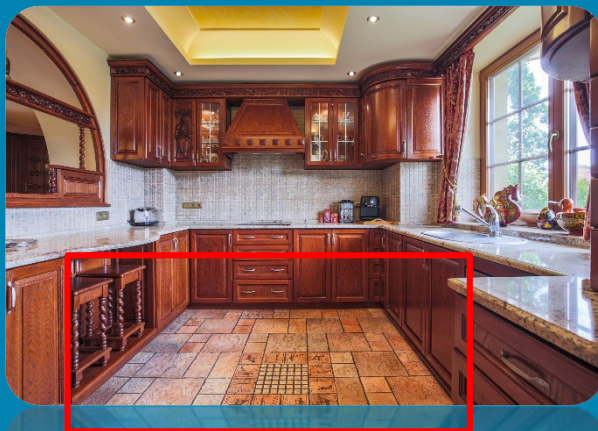
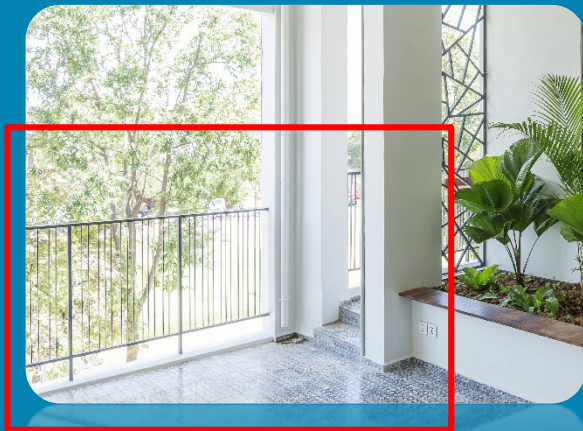
Record the life of your kid or pet with the camera in the playroom or the living room. Not only the recording will become a good memory in the future, but also you can check what's happening in the house when you are out.



Home security solution – other scenarios



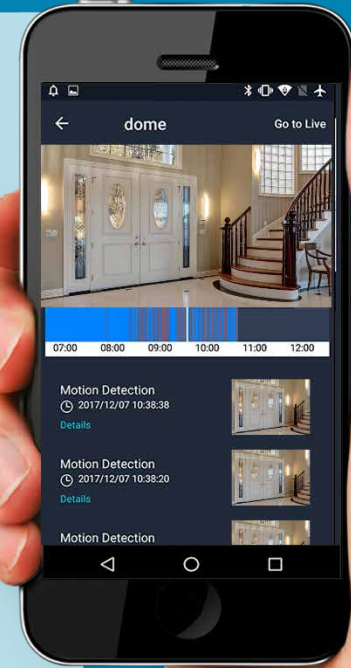
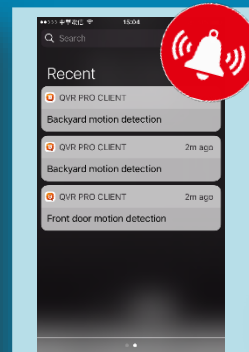
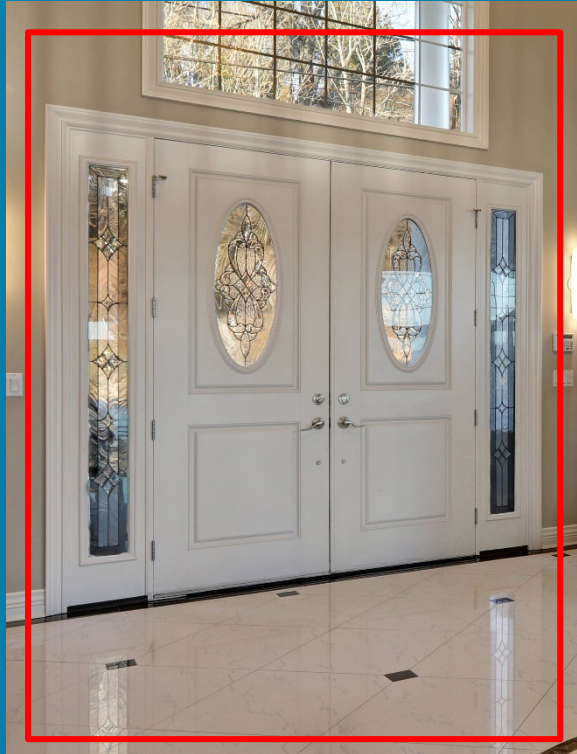
Balcony, kitchen, and stairs are places where accidents happen easily on children and elders. To avoid accidents, set up detection area and use the mobile phone with event push notifications.



Home security solution – other scenarios



To prevent the child from running out without your attention, set the gate as the alert zone of motion detection.



Home security solution – demo



Camera03 :

The baby's room requires a higher level of security. Use IP cameras with IR LED for 24/7 recording.

Camera04 :

To prevent children from coming close to dangerous items, use an IP camera to monitor the kitchen. Then, set up event recording and mobile push notifications.

Camera01 & Camera02 :

Since it is closer to the QNAP NAS, use webcams and set 24/7 recording or event recording (motion detection), with mobile push notifications.



QNAP surveillance solution vs conventional surveillance solution



	Installation Difficulty	Cost	Features	Maintain
Conventional IP cam+ Surveillance system	Difficult (For professional user, not easy for family users)	high (A lot of equipment)	less (only for surveillance)	hard (complicated to maintain, hard to control system status)
QNAP NAS (With QVR Pro App)	Easy (Easy to set up! Just go and download at QTS App Center)	low (Just a single QNAP NAS is enough)	versatile (NAS features+ surveillance)	easy (QNAP NAS has it 's own dashboard to control the system status)



8 build-in channels

NAS for your home surveillance



The best entry level
NAS for QVR Pro

TS-332X-4G



RAID5 X RAID5



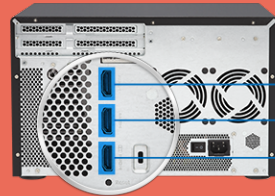
Build-in HDMI
View live feeds directly
from NAS

TVS-951X-8G



3 x HDMI ports
Small-scale surveillance
TV wall

TVS-1282-i7-64G



QVR PRO

QVR Pro is the best surveillance solution choice