

The background of the entire page is a blurred, high-angle view of a city at night. The city lights are out of focus, and there are prominent light trails from traffic on a road that curves through the lower half of the image. The overall color palette is a mix of warm yellows and oranges from the city lights, and cooler blues and greys from the dark sky and buildings.

uni**view**

Better Security, Better World.

NETWORKING TUTORIALS



SETTING UP A REMOTE NVR

Setting up a second recorder at an offsite location allows for customers to keep recordings on site and off site, without the need for expensive cloud storage solutions and ftp and network configurations.

In some situations when customers ask for a cloud storage solution this can be used for them. Remote recorders can be setup at a company office and channel space can be sold for a remote storage solution.

THINGS TO REMEMBER ABOUT SETTING UP REMOTE NVRS FOR RECORDER

This solution and setup is HIGHLY reliant on a good network, with high speeds, and a very stable connection.

If any network connection goes down the recording will stop.

All routers in the equation must be able to accept WAN pings.

Customers need a Static IP address at the Main location. The remote recorder cannot take a DDNS as a camera IP. This means that the external IP address at the main location cannot change, if it does it will disconnect from the remote recorder.

SETTING UP THE MAIN LOCATIONS RECORDER

1. First step is to hook the recorder up to the customer main network. In this situation it is recommended to try and avoid all switches and extra routers and Wi-Fi devices on the network and plug the recorder directly into the internet providers main modem/router (assuming that the modem/router has more than one NIC port)
2. Once the recorder is plugged into the main network. Open the main menu of the recorder and navigate to "System > Network".
3. Once in the networking menu, assign the recorder an IP address that is on the networks gateway, or enable DHCP on the recorder and allow the recorder to grab its own IP address from the router.
4. Once the recorder has an IP address a computer will be needed to log into the customers router/modem to do port forwarding. (please see our port forwarding or network guide on how to get into the router)
5. Once the ports are opened in the router (default ports are 80 and 554). The technician will need to then find the option for "Allowing remote pings / responses" or something along the lines of "Accept WAN ping Requests"
6. Last Make note of the locations External Static IP address.

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4. After the recorder is on the network open the main menu of the recorder.
5. Next navigate to the "Camera > Camera" menu.
6. In the "Camera" menu click on the "Customer add" button at the bottom of the screen.
7. Next select Uniview as the manufacture, then type in the Main Locations External Static IP address for the IP. Then type in the Http port (default 80) of the main location recorder. Then type in the Main locations recorder user name and password.
8. Last it will ask for "Number of camera", type in the amount of channels that you wish to pull from the main location. (Example: if the main location has 7 cameras type in the number 7 for "number of camera")
9. Give the recorder about 2-5 min to pull all of the cameras from the remote location.
10. Last double check the recording settings and make sure that the cameras are streaming correctly and recording the way the customer wants.