TRENDnet®

Quick Installation Guide

TV-NVR2208/TV-NVR2216/TV-NVR2432(V1)

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1. Before You Start

Package Contents

- NVR (No HDD installed)
- CD-ROM (Utility & User's Guide)
- Power Adapter or Power Cord (depending on your model)
- Network cable (1.8 m / 6 ft.)
- HDMI cable (1.8 m / 6 ft.)
- Optical Mouse
- Remote Control
- SATA data cable / power cable
- Quick Installation Guide
- Rack mount hardware

Minimum System Requirements

- Monitor/TV with VGA or HDMI connection
- Hard drive

2. Installation

Note: Before you install the NVR please ensure that all cameras are configured and available on the network.

2.1 Hard Drive Installation

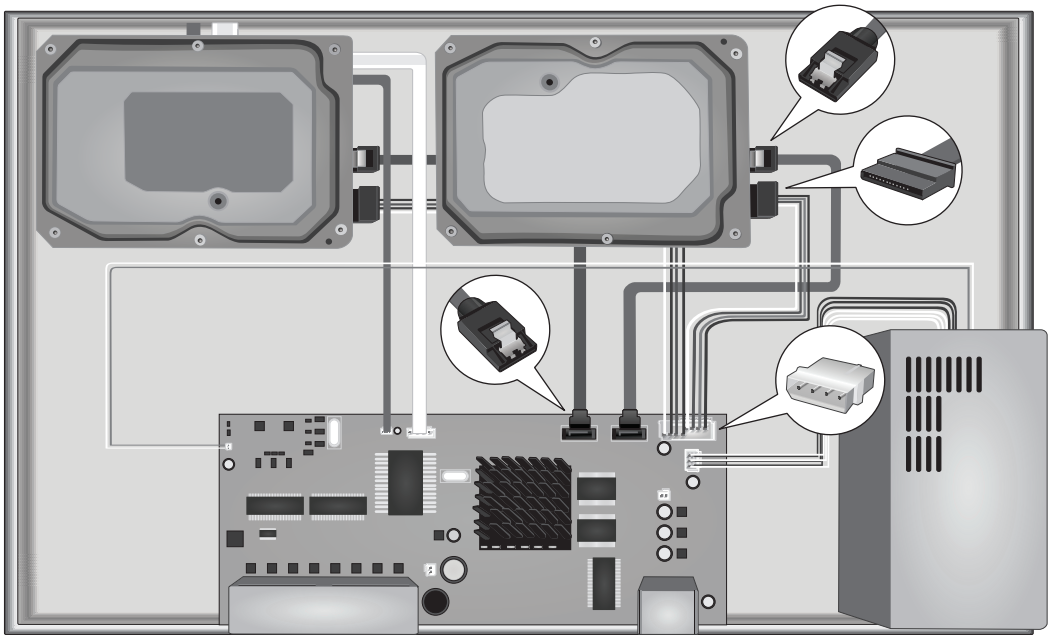
Note:

- Static Electricity can damage the NVR. Before handling the unit, discharge any static electricity, or use an anti-static wrist strap.
- The NVR supports SATA I and II drives.

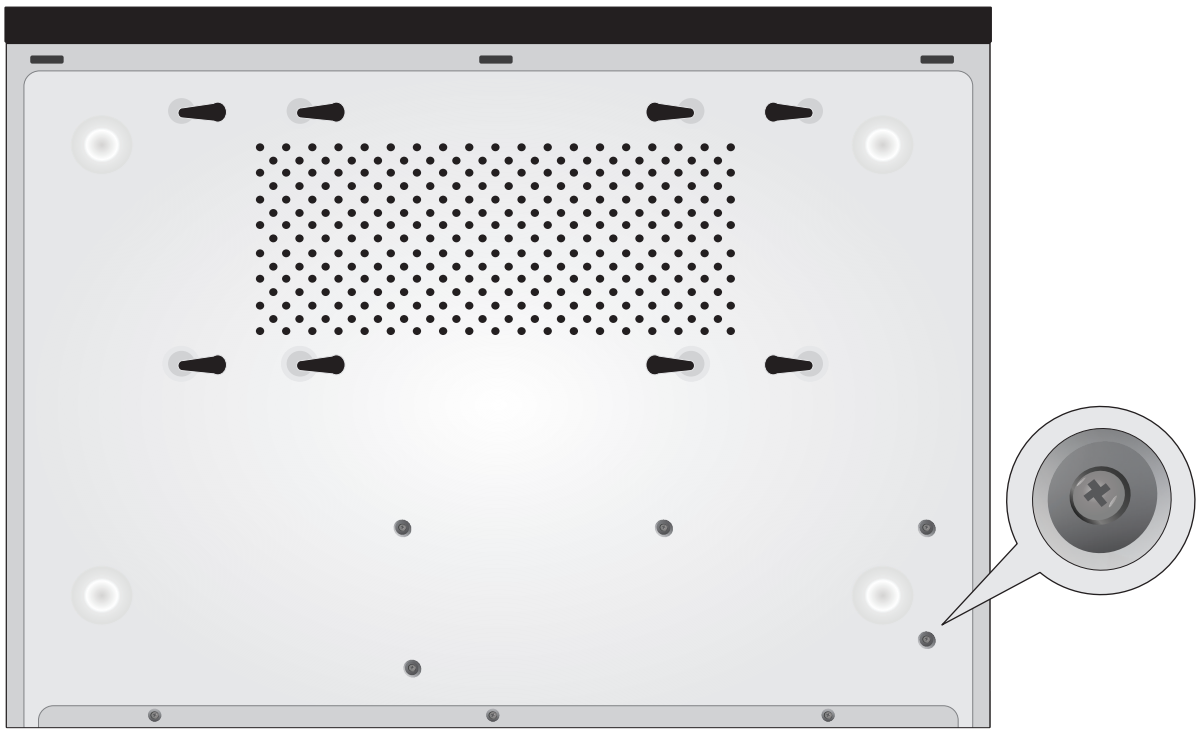
1. Remove the retaining screws from the top panel of the NVR.

2. Slide the cover off the unit by pulling the top cover towards the rear panel.

3. Attach the SATA data and power cables to the hard disc drive, then connect the SATA cable and the molex connect or the control board.



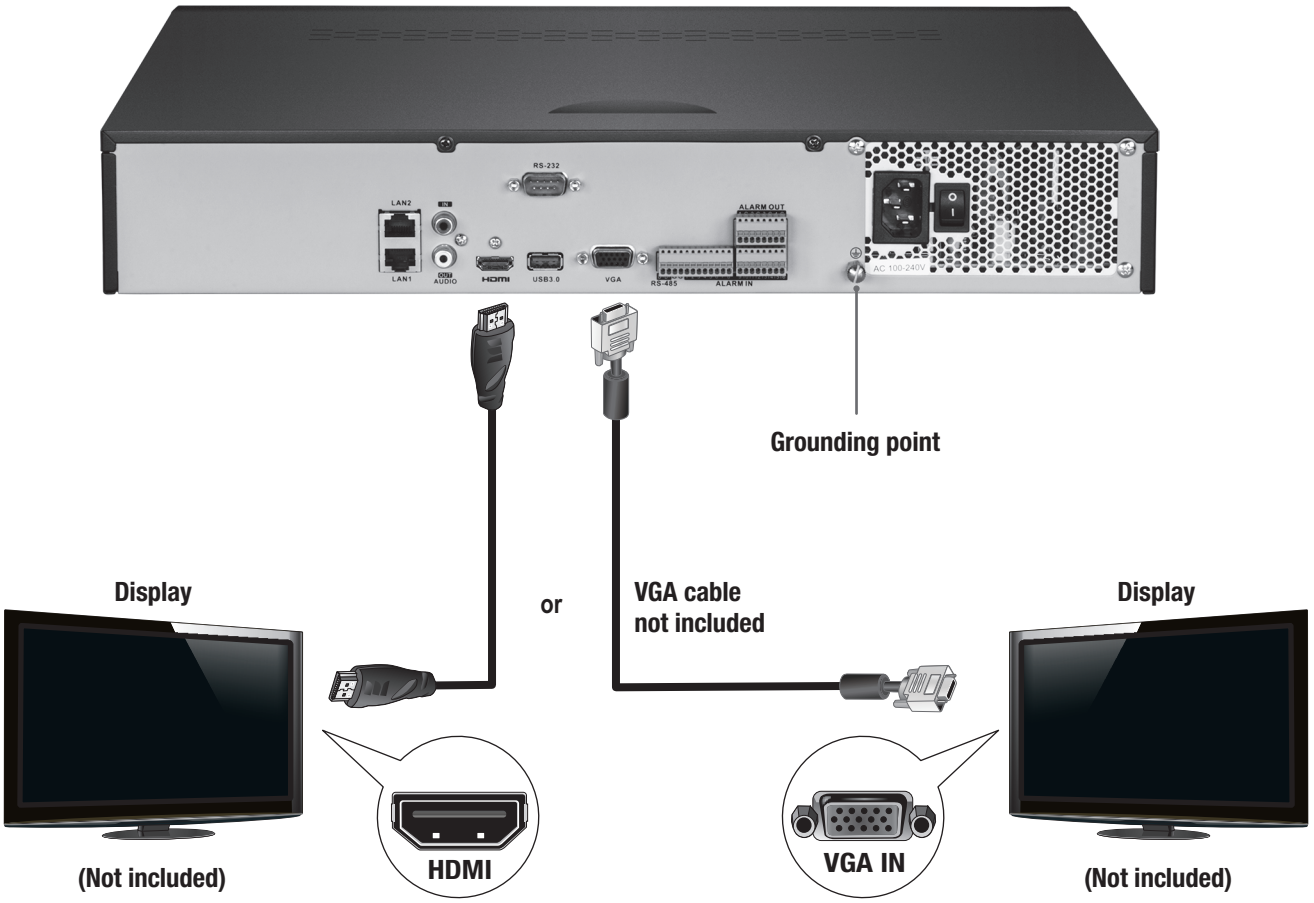
4. Mount the hard drives to the drive bays of the NVR using the mounting screws, screwing from the underside of the NVR into the hard drive case.



5. Slide the top cover back on the NVR, and reinstall the screws holding the panel in place.

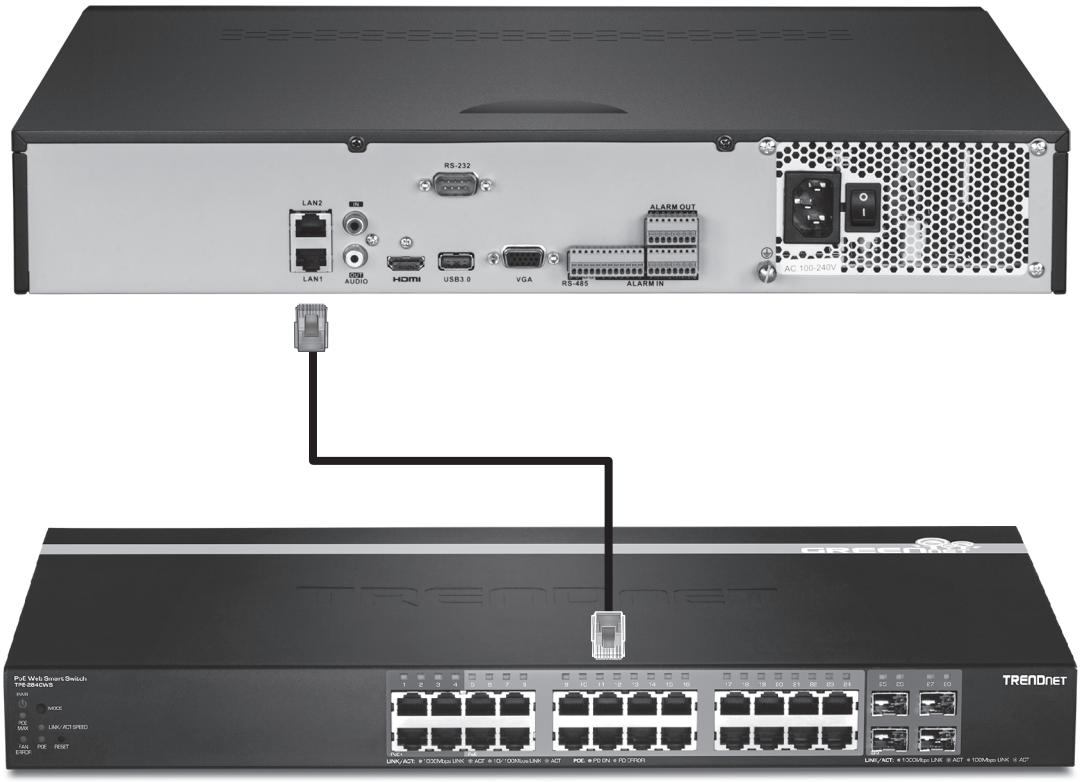
2.2 Wiring

1. Connect an HDMI cable or a VGA cable (not included) from your display to the NVR's HDMI or VGA port on the rear panel.

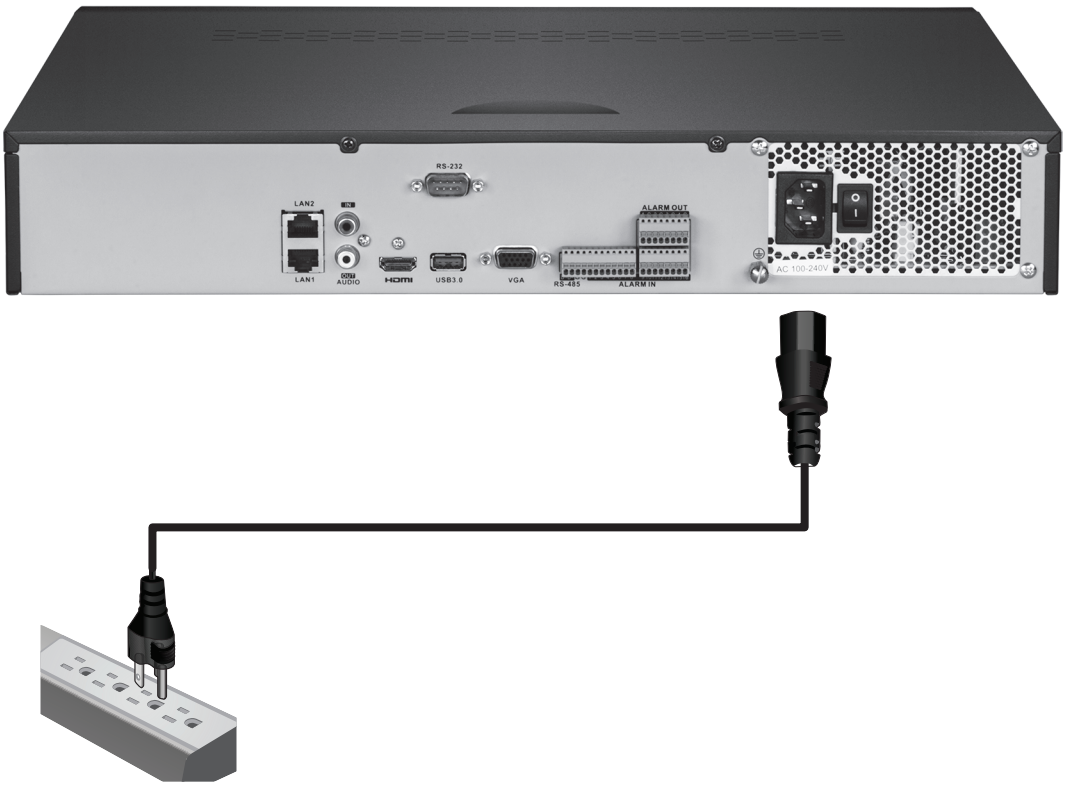


2. Connect the included mouse to the front or rear USB port on the NVR. For ease of configuration you can also connect a USB keyboard (not included) to the NVR.

3. Connect network cable to the LAN1 port and connect the other end to your network.



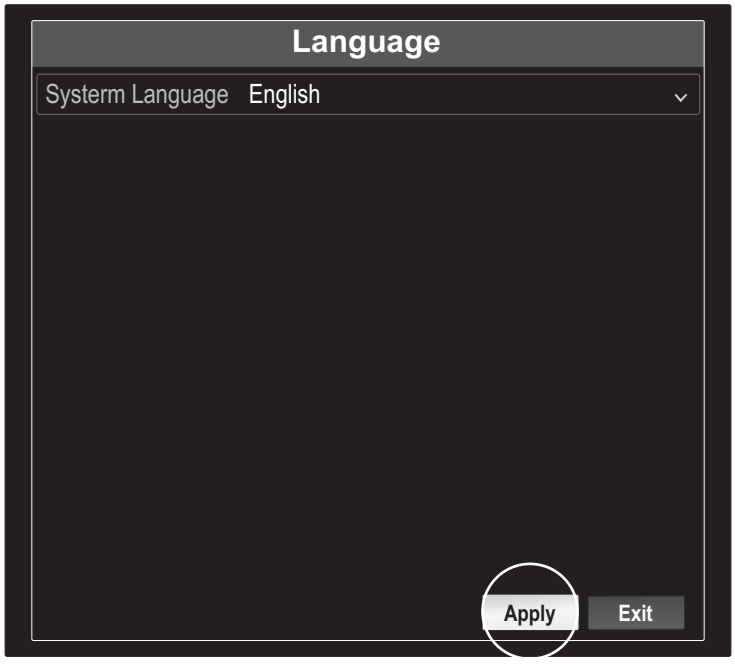
4. Attach the power adapter or power cord (rear panel) and plug the unit into an electrical outlet.



2.3 System Setup

1. Turn the NVR by toggling the power switch to the "on" position. Follow the onscreen wizard to configure the NVR. The first screen requires you to change the password, for security purposes TRENDnet recommends that you change the default password on the NVR. Enter a new password, confirm it and then click **OK.**

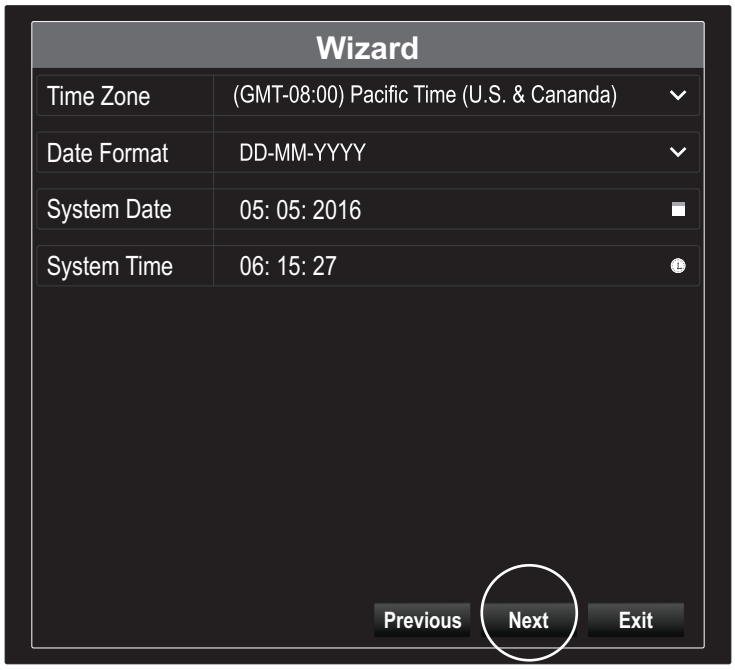
2. Select the desired System Language, then click "**Apply**".



3. The Setup Wizard will start each time you restart the NVR. You can disable the wizard by unchecking "Start wizard when device starts?" then click "**Next**".

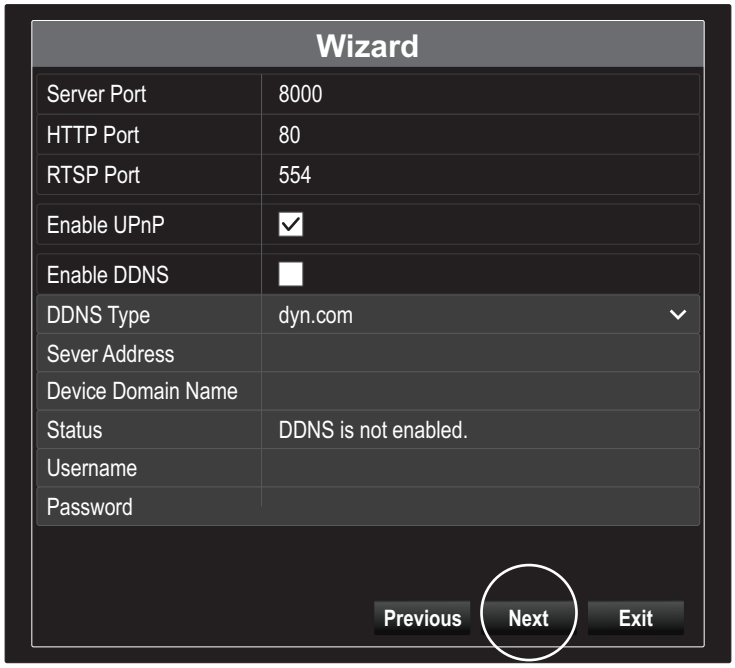
4. Enter the password again then click "**Next**".

5. Set the time and date on the NVR then click "**Next**".

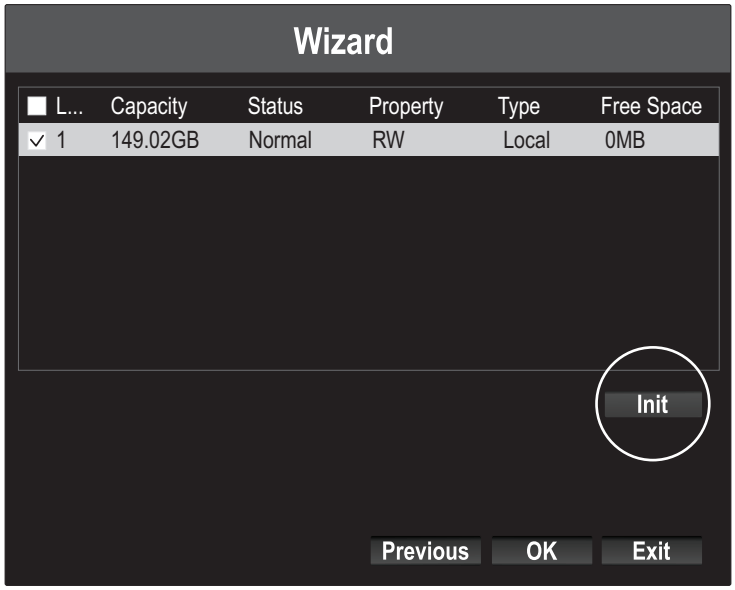


6. Configure the IPv4 address of the NVR, select DHCP to get an IP address from your network, then click "**Next**".

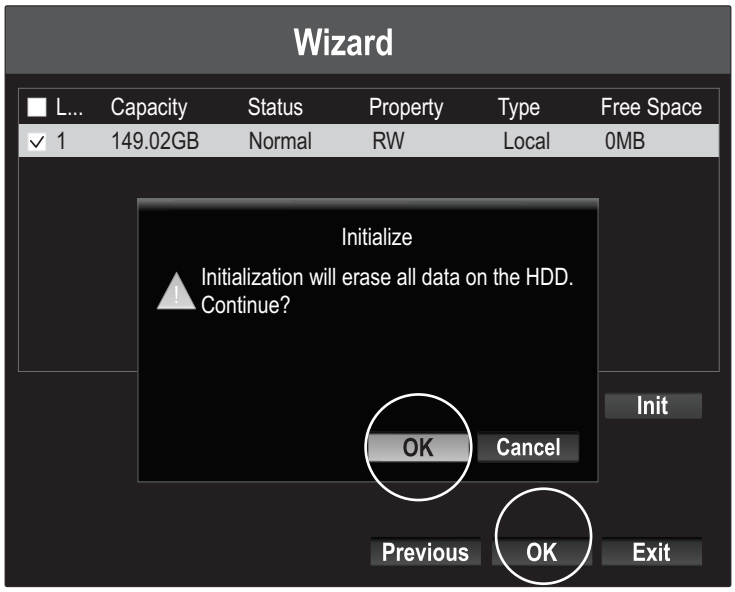
7. Configure the desired port values and dynamic DNS account information then click "**Next**".



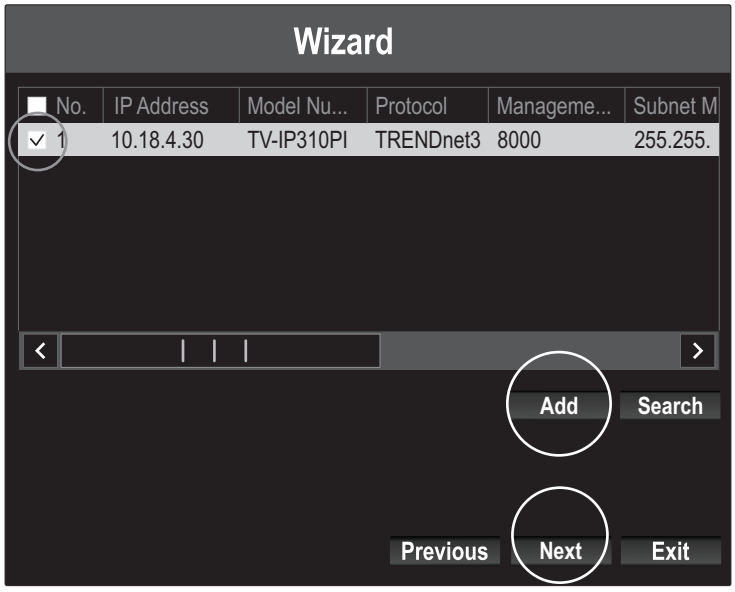
8. The installed disk drives must be initialized prior to use. Click on the "**Init**" button to initialize the drives.



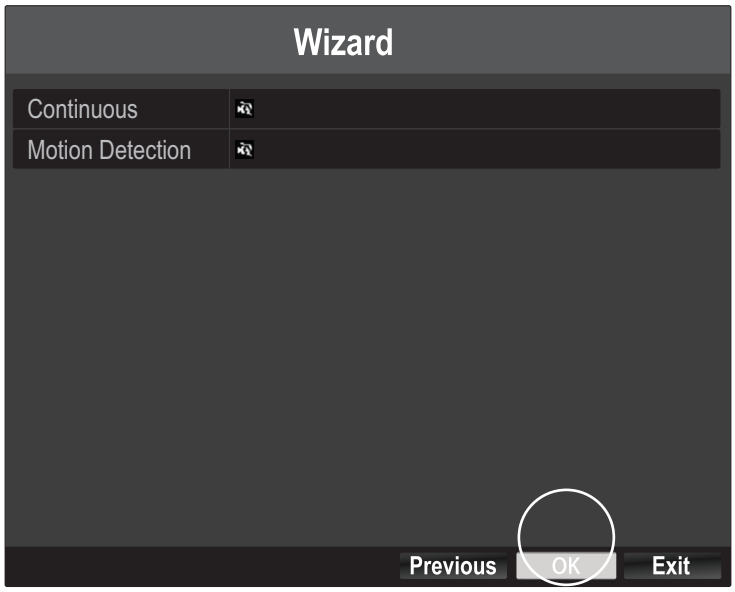
9. Initializing the drives will erase all data on them. Click "**OK**" on the warning pop-up then click "**OK**" after the drives finish initializing to complete the setup wizard.



10. The NVR will scan the network for available cameras. If your cameras do not appear, click the "Search" button to rescan the network. Select the desired cameras then click "**Add**". When you are finished adding cameras click **Next**".



11. Configure the NVR to continuously record at all times or to record only motion detected events then click "**OK**".



12. Congratulations! You have completed the configuration of the NVR. You can now view live cameras and access additional options by right clicking on the display to bring up the configuration menu.

Note: Remote access to the NVR requires port forwarding in your router. Forward the HTTP and RTSP ports in use by the NVR in the router settings to the NVR.

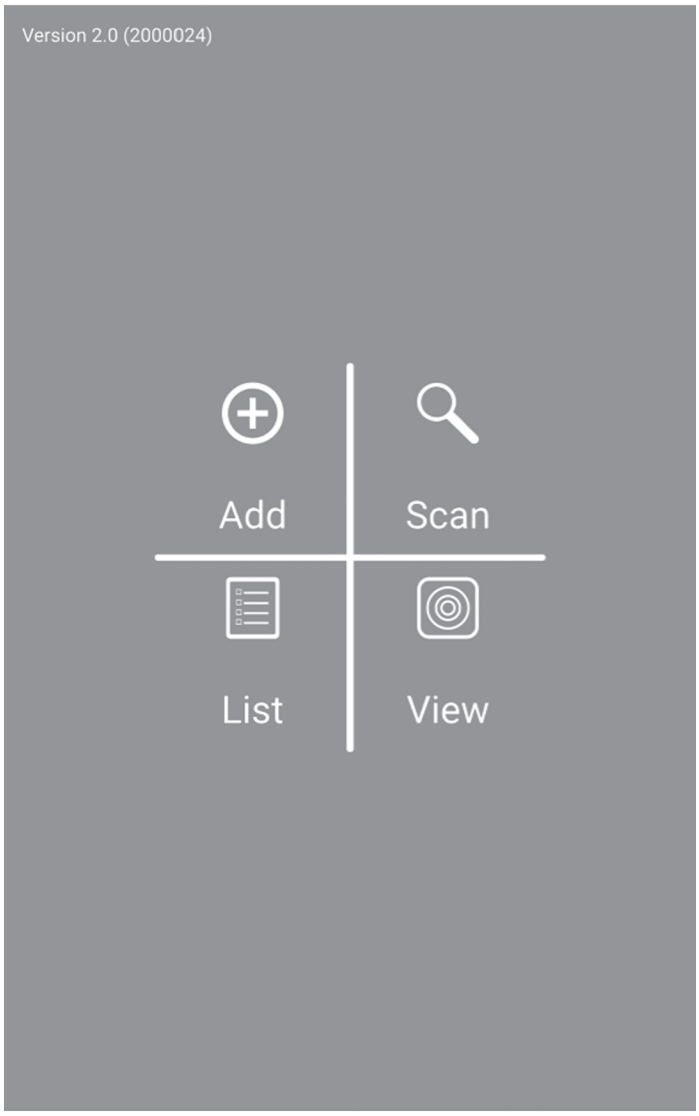
3. App

Scan the QR codes here to install the TRENDnet IPView app on your phone.

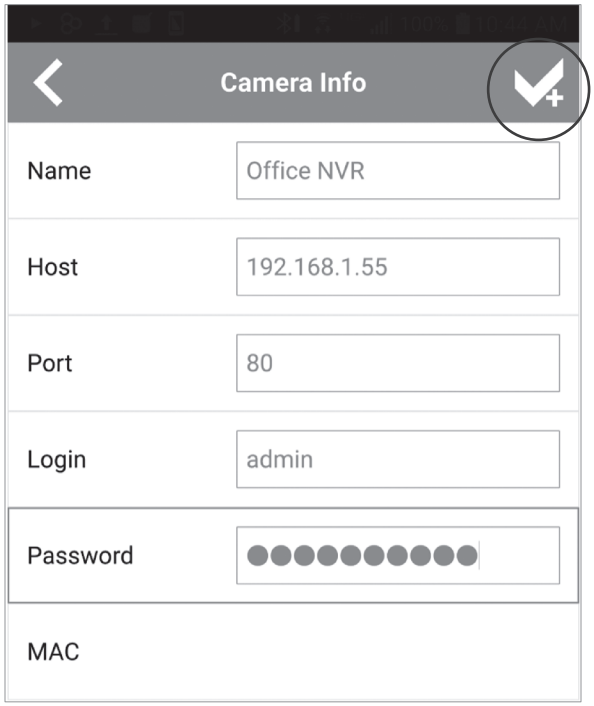
Android

iOS

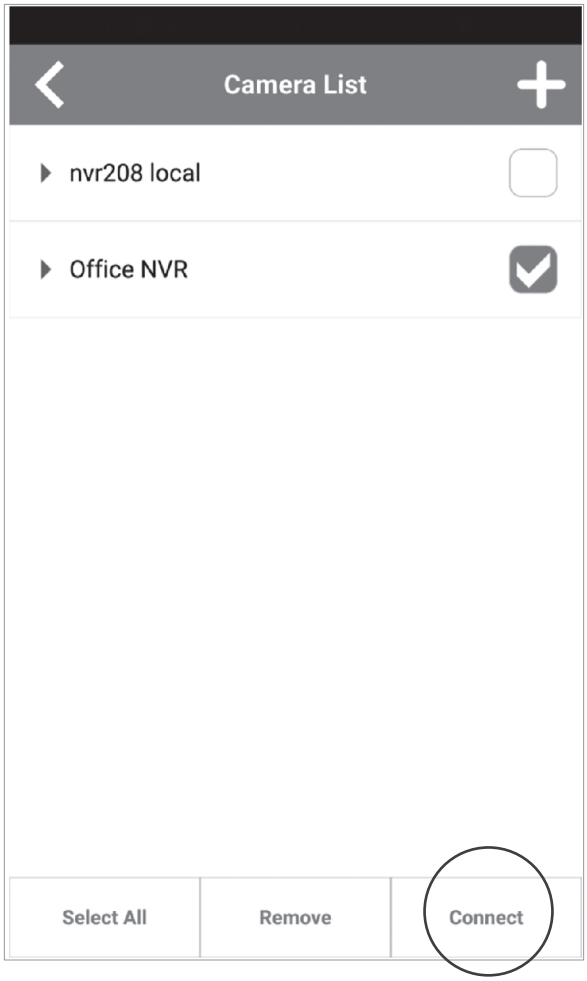
1. Open TRENDnet IPView and tap on **Add** option .



2. Enter the NVR's IP address (remote IP), port number, and login information then tap icon



3. Tap on List from the menu and enable the specific NVR and tap **Connect** to view.



4. Added cameras will display.

5. App setup is complete.

For details information on how to manage the NVR, please refer to the User's Guide on the CD-ROM.

Declaration of Conformity

TRENDnet®

Manufacturer's Name and Address

TRENDnet, Inc.
20675 Manhattan Place
Torrance, CA 90501 USA

CE

Product Information:

Model Number: TV-NVR2208 / TV-NVR2216 / TV-NVR2432

Trade Name: TRENDnet

TRENDnet hereby declare that the product is in compliance with the essential requirements and other relevant provisions under our sole responsibility.

Safety

EN 60950-1: 2006 + A11: 2009: +A1: 2010 + A12: 2011 + A2: 2013

EMC

EN 55032: 2015
EN 50130-4: 2011 + A1:2014
EN 6100-3-2: 2014
EN 61000-3-3: 2013

This product is herewith confirmed to comply with the Directives.

Directives:

EMC Directive (2014/30/EU)
Low Voltage Directive (2014/35/EU)
RoHS Directive 2011/65/EU
WEEE Directive 2012/19/EU
REACH Regulation (EC) No. 1907/2006

Person responsible for this declaration.

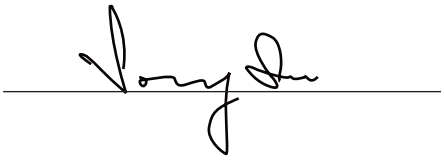
Place of Issue: Torrance, California, USA

Date: May 17, 2016

Name: Sonny Su

Title: Director of Technology

Signature:



Safety notes

Before using your TRENDnet device for the first time, it is essential to read and understand all safety and operating instructions. Keep instructions in a safe place for future reference.

Some TRENDnet products are rated for outdoor applications and can sustain certain weather conditions.

Please refer to the product's Ingress Protection (IP) rating and the operating humanity and temperature range.

DANGER due to electricity

Warning: Never open TRENDnet devices. Doing so poses the risk of electric shock!

The device is voltage free only when unplugging from the mains power supply.

No physical maintenance of TRENDnet devices is required.

If damage occurs, disconnect the TRENDnet device from the power outlet and contact a qualified technician ONLY.

Damage is defined as:

- if the power cable/plug is damaged
- if the device has been submerged in liquid (e.g. rain or water; except products that are rated for outdoor applications)
- if the device is inoperable
- if there is damage to the housing of the device

Only operate TRENDnet devices using a mains power supply.

To disconnect devices from the mains supply, remove the device itself or its mains plug from the power outlet. The power outlet and all connected network devices should be easily accessible so that you can pull the mains plug quickly if needed.

TRENDnet devices are designed for indoor use only and in a dry location (except those that are rated for outdoor applications)

To clean a TRENDnet device, disconnect it from the mains supply first and only use a dry towel.

DANGER due to overheating

Never expose TRENDnet devices to extreme heat (e.g. direct sunlight, fire, or other heat sources). For outdoor rated products, please install the product in an environment that is within the product's operating temperature and humidity range.

Do not interlock multiple TRENDnet devices.

Only install TRENDnet devices in locations with adequate ventilation (slots and openings on the housing are used for ventilation).

- Do not cover TRENDnet devices when operating.
- Do not place any objects on TRENDnet devices.
- Do not insert any foreign objects into the openings of TRENDnet devices.
- Do not place TRENDnet devices next to an open flame (e.g. fire or candles).
- Do not expose TRENDnet devices to direct heat (e.g. radiator or direct sunlight).

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Телефон технической поддержки: 7 (495) 276-22-90

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Гарантія компанії TRENDnet поширюється на дефекти, що виникли з вини виробника, при дотриманні умов експлуатації та обслуговування протягом встановленого періоду з моменту придбання. (Продукт: Обмежена гарантія: 3 роки обмеженої гарантії (Поширюється: Протягом 1 року на силові адаптери, джерела живлення і компоненти вентилятора охолодження) Повну версію гарантійних зобов'язань, а також права користувача та обмеження при експлуатації даного продукту дивіться на вебсайті TRENDnet.com.

Certifications
This device can be expected to comply with Part 15 of the FCC Rules provided it is assembled in exact accordance with the instructions provided with this kit.
Operation is subject to the following conditions:
(1) This device may not cause harmful interference
(2) This device must accept any interference received including interference that may cause undesired operation.

Waste electrical an electronic products must not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or Retailer for recycling advice.

Applies to PoE Products Only: This product is to be connected only to PoE networks without routing to the outside plant.

Note
The Manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

Advertencia
En todos nuestros equipos se mencionan claramente las caracteristicas del adaptador de alimentacón necesario para su funcionamiento. El uso de un adaptador distinto al mencionado puede producir daños fisicos y/o daños al equipo conectado. El adaptador de alimentación debe operar con voltaje y frecuencia de la energia electrica domiciliaria exitente en el pais o zona de instalación.

Technical Support
If you have any questions regarding the product installation, please contact our Technical Support.
Toll free US/Canada: **1-866-845-3673**
Regional phone numbers available at www.trendnet.com/support

Product Warranty Registration
Please take a moment to register your product online. Go to TRENDnet's website at:
www.trendnet.com/register

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