



HOW-TO GUIDE

TRANSCENDENT RECORDERS: ADDING IP CAMERA DIRECTLY TO A NVR



PLEASE NOTE:

Complete User Guide, Software, Tools, and Updates are available online. Scan the QR Code or visit:
<https://vitekccctv.com>

Transcendent Recorders

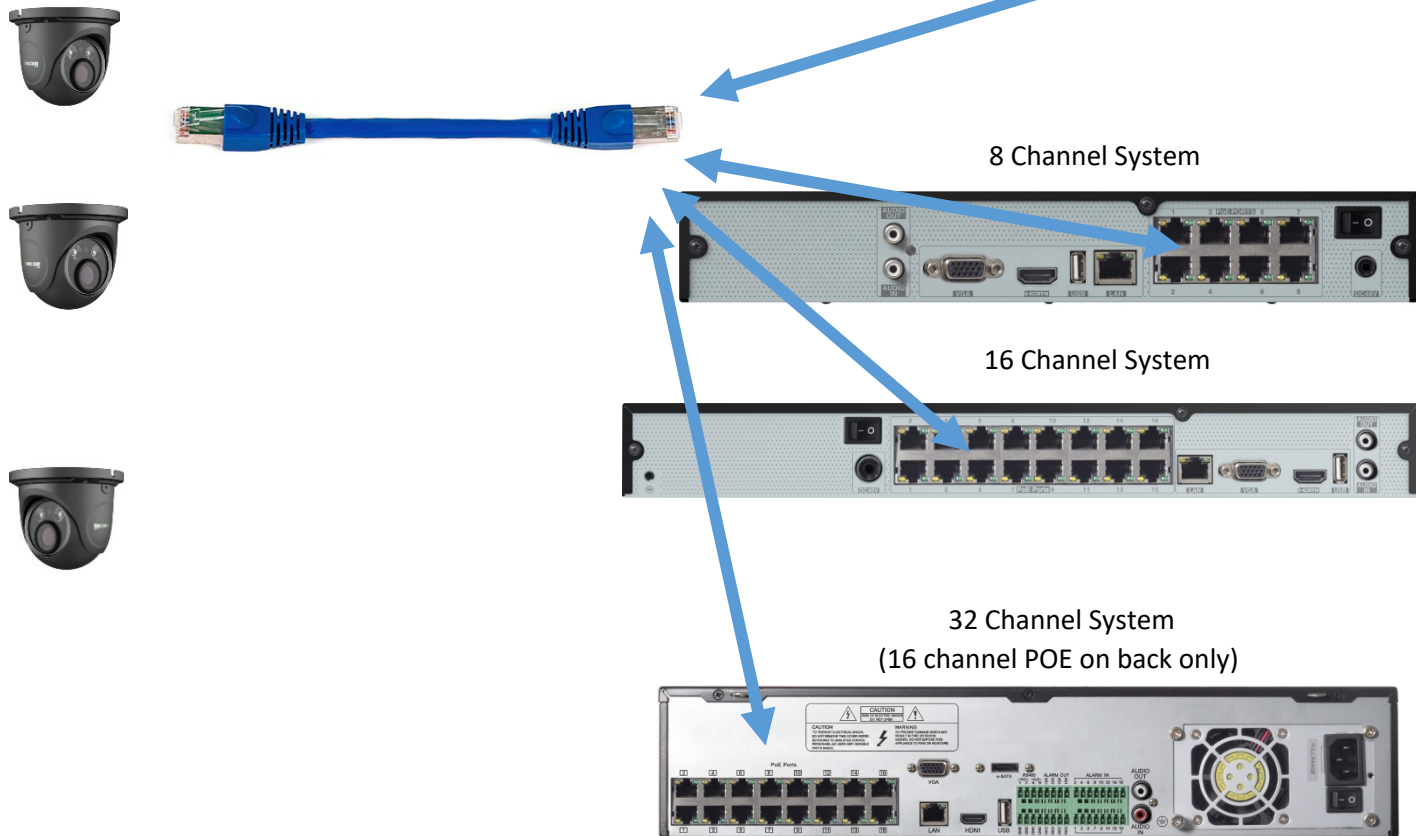
Adding IP Cameras directly to a NVR

Most of our NVR's have built-in PoE (Power over Ethernet) inputs.

You will need a network cable from the Camera to the NVR.

Connecting Transcendent Camera(s) to Transcendent NVR 4,8,16 or 32 channel NVR

NOTE: 1 network cable per camera



This is your most common connection. You do not need to do anything since its plug and play when using Transcendent Products together.

* Note that it could take up to 5 minutes for cameras to populate since NVR is assigning IP addresses to cameras.

Internal network configuration:

The internal network for our NVR is defaulted to the following IP 10.151.151.1. The PoE ports on the back of the NVR'S are defaulted to the following IP Address:

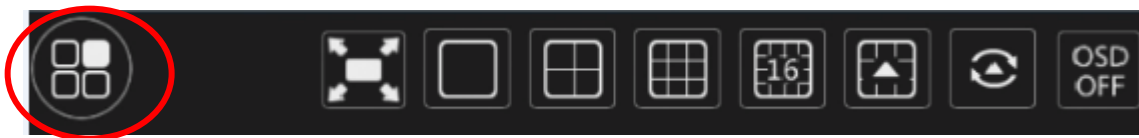
POE port 1=10.151.151.101

POE port2= 10.151.151.102

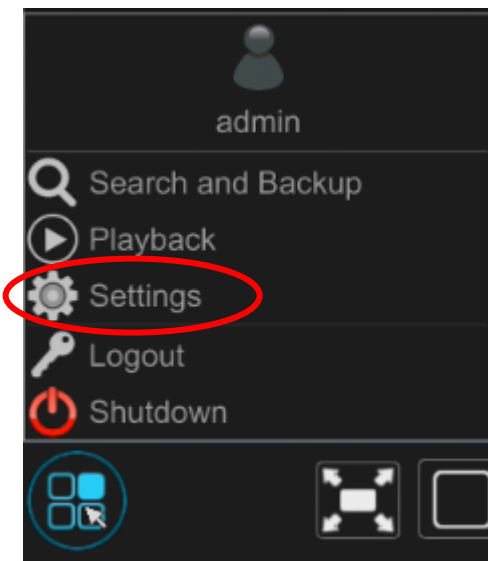
POE Port 16= 10.151.151.116

etc...

To view this information, log in as admin on the NVR, and click on Start (circle with 4 squares)



Click on Settings



Select network and you will go to the following page. Page may differ depending on model.

This will say either Internal Ethernet Port or Ethernet Port 2

IP Address Settings

Ethernet Port 1 (Online)

☐ Obtain an IP address automatically

IP Address

Subnet Mask

Gateway

☐ Obtain DNS automatically

Preferred DNS

Alternate DNS

PPPoE Settings

☐ Enable

Username abc

Password

☐ Display Password

Apply

Internal Ethernet Port (Online)

IP Address 10 . 151 . 151 . 1

Subnet Mask 255 . 0 . 0 . 0

In this example we see that the Internal Port on the back of the NVR is set to 10.151.151.1.

By default, Port 1 starts with 101 and ends with port 16 as 116.

****if you change the internal address on NVR, the cameras will reboot with new address configuration***

Example if your network is 10.x.x.x and NVR says you have an address conflict you can change the internal Ethernet Port to 192.168.x.1 and cameras connected to the back of the NVR will automatically change to 192.168.x.101 to 116.