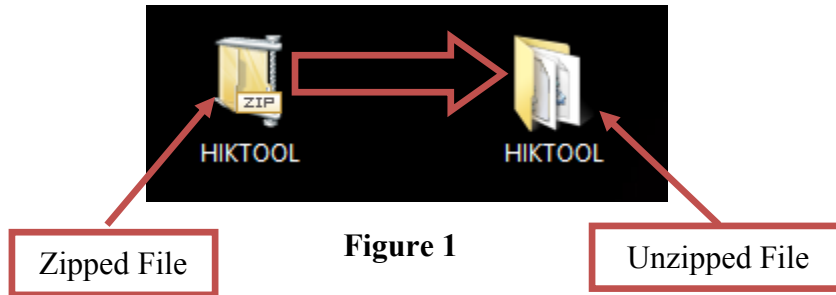


Title:	DVR Automatic Firmware Upgrade				
Date:	8/27/2014	Version:	1.0	Pages	5
Product:	DS-90xxHWI-ST, DS-96xxNI-ST and DS-7716NI-SP/16				
Action Required:	Information only				

If the DS-76xxHI-SE/(8)P NVR has stop providing local video output and is not accessible over the network, this could be due to FIRMWARE CORRUPTION.

There is a solution for this issue:

1. Download the HIKTOOL software from the link below:
<https://www.dropbox.com/s/jw07or0uuakljq/HIKTOOL.zip?dl=0>
2. Download the appropriate firmware for the NVR from:
http://www.hikvision.com/en/us/download_more.asp?id=1358
3. Extract the TFTP Server software onto the DESKTOP (Figure 1).



4. Extract the firmware and copy the “DIGICAP.DAV” file into the TFTP folder

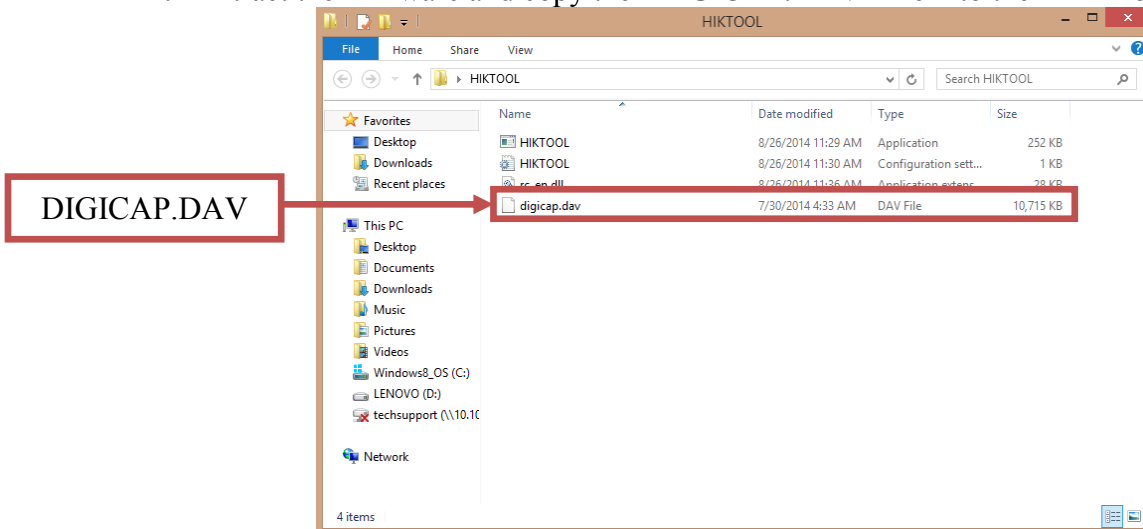
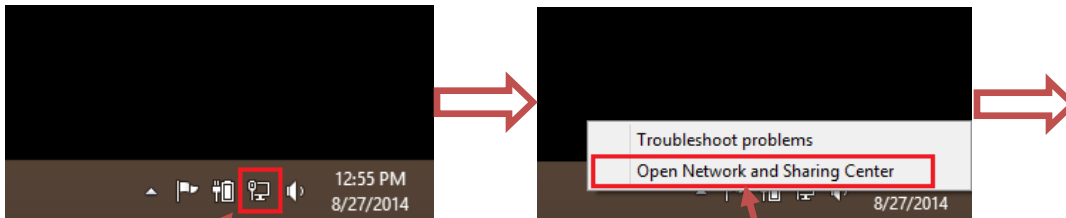


Figure 2

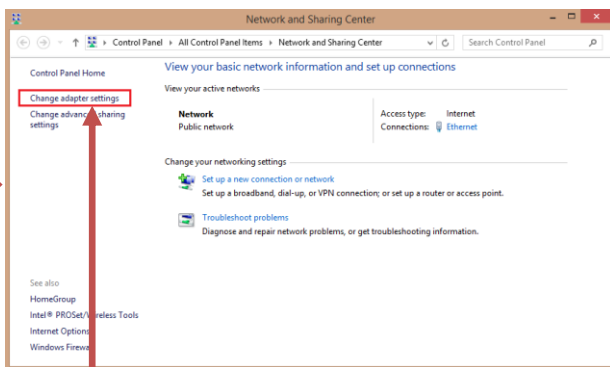
5. Manually change the IP address of the computer to **192.0.0.128** (Figure 3).

Title:	DVR Automatic Firmware Upgrade				
Date:	8/27/2014	Version:	1.0	Pages	5
Product:	DS-90xxHWI-ST, DS-96xxNI-ST and DS-7716NI-SP/16				
Action Required:	Information only				

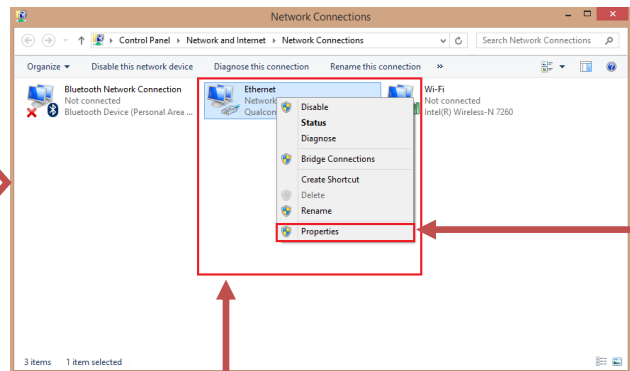


RIGHT-CLICK on
“Network Connections”

CLICK on “Open Network
and Sharing Center”



CLICK on “Change
Adapter Settings”

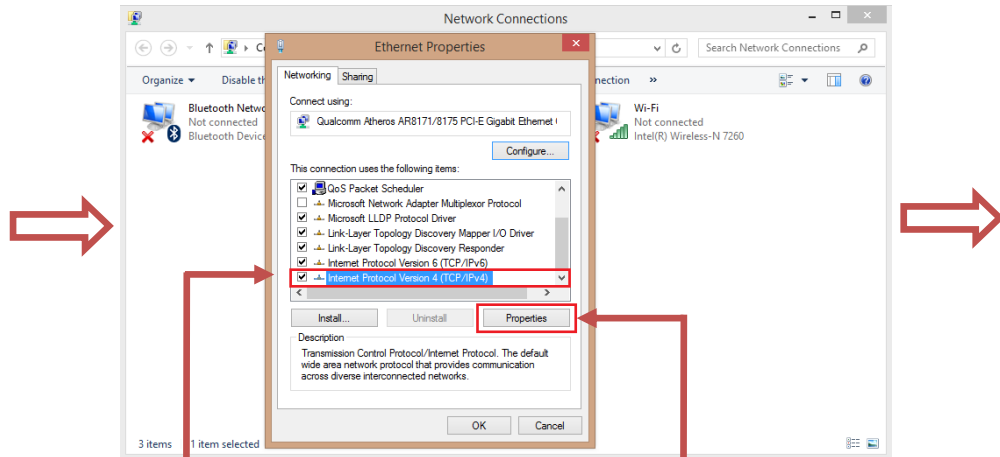


RIGHT-CLICK on the
network adapter

CLICK on
“Properties”

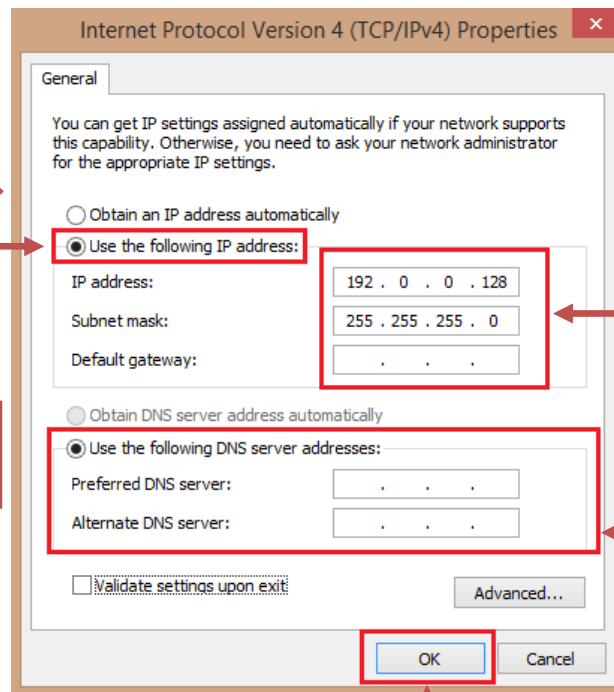
Figure 3 (Continues on the next page)

Title:	DVR Automatic Firmware Upgrade				
Date:	8/27/2014	Version:	1.0	Pages	5
Product:	DS-90xxHWI-ST, DS-96xxNI-ST and DS-7716NI-SP/16				
Action Required:	Information only				



CLICK on
“Internet Protocol Version 4 (TCP/IPv4)”

CLICK on
“Properties”



CLICK on
“Use the following IP Address”

Change the IP information to:

IP: 192.0.0.128
Subnet Mask: 255.255.255.0
Gateway is not needed

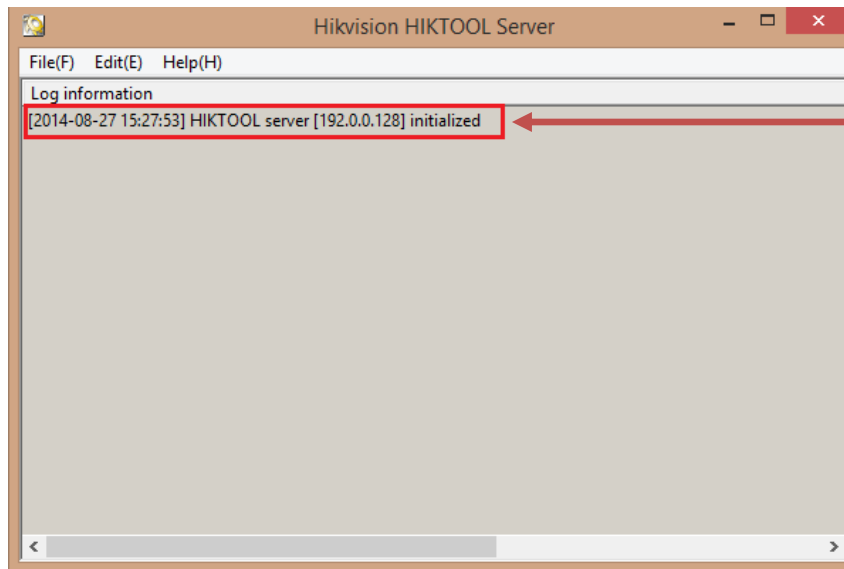
DNS is not needed

Press OK

Figure 3

Title:	DVR Automatic Firmware Upgrade				
Date:	8/27/2014	Version:	1.0	Pages	5
Product:	DS-90xxHWI-ST, DS-96xxNI-ST and DS-7716NI-SP/16				
Action Required:	Information only				

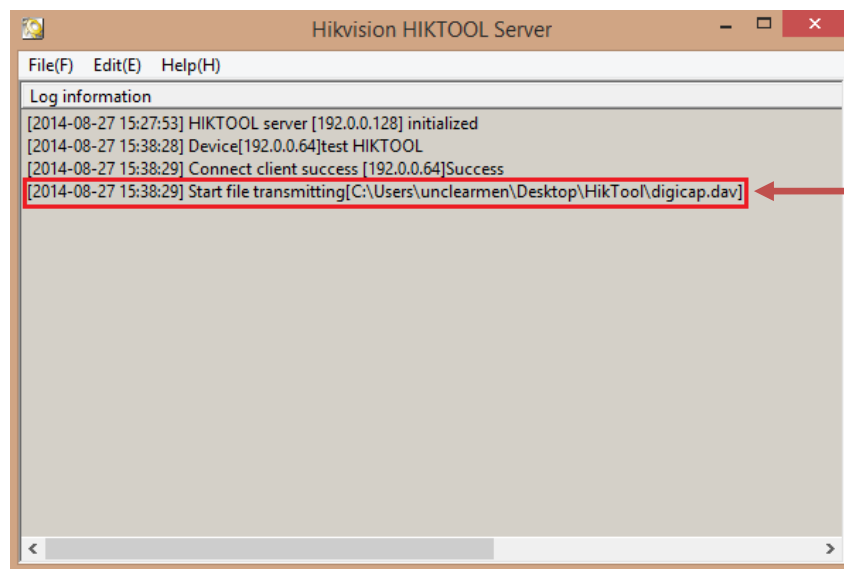
After the computer's IP address has been changed to **192.0.0.128**, connect the computer to the DVR's network port using a regular network cable (no need to use a crossover cable). Power down the DVR, wait several minutes and turn the DVR back on. Wait **3 seconds** exactly, and launch the HIKTOOL software. The following window will come up (Figure 4).



Please note:
The software states the 192.0.0.128 IP address

Figure 4

After a few split seconds the file transmission will begin (Figure 5).



File transmission starts

Figure 5

Title:	DVR Automatic Firmware Upgrade				
Date:	8/27/2014	Version:	1.0	Pages	5
Product:	DS-90xxHWI-ST, DS-96xxNI-ST and DS-7716NI-SP/16				
Action Required:	Information only				

Several seconds later the file transmission will be completed (Figure 6).

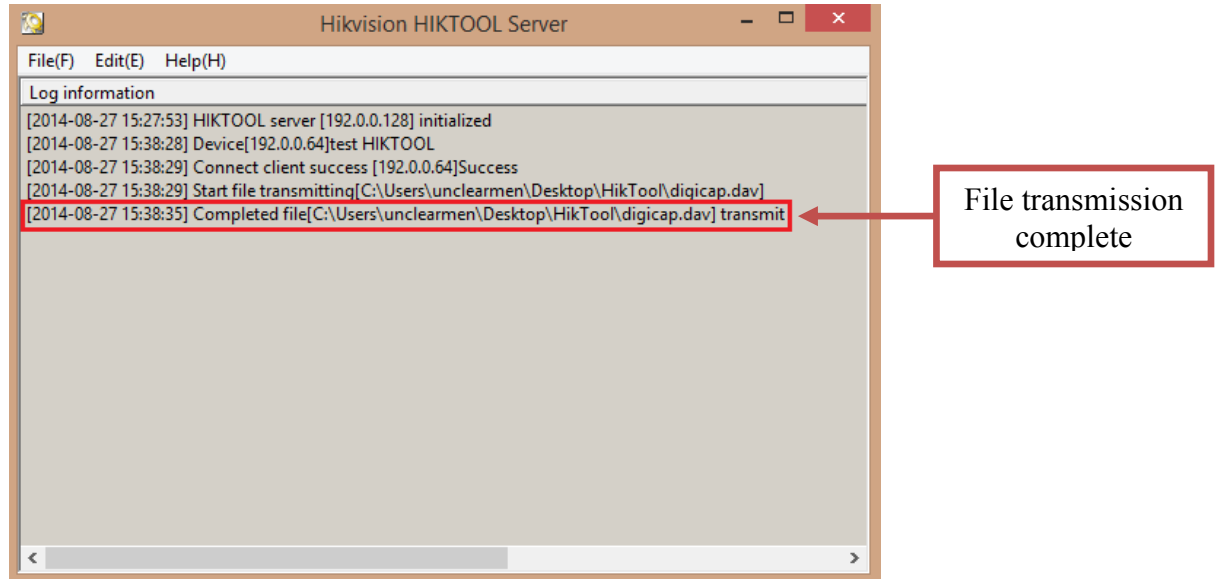


Figure 6

After the file transmission is complete, the DVR will need up to 3 minutes to install the firmware. As soon as the firmware is installed, the DVR will turn on, display the cameras and will be accessible on the network.