

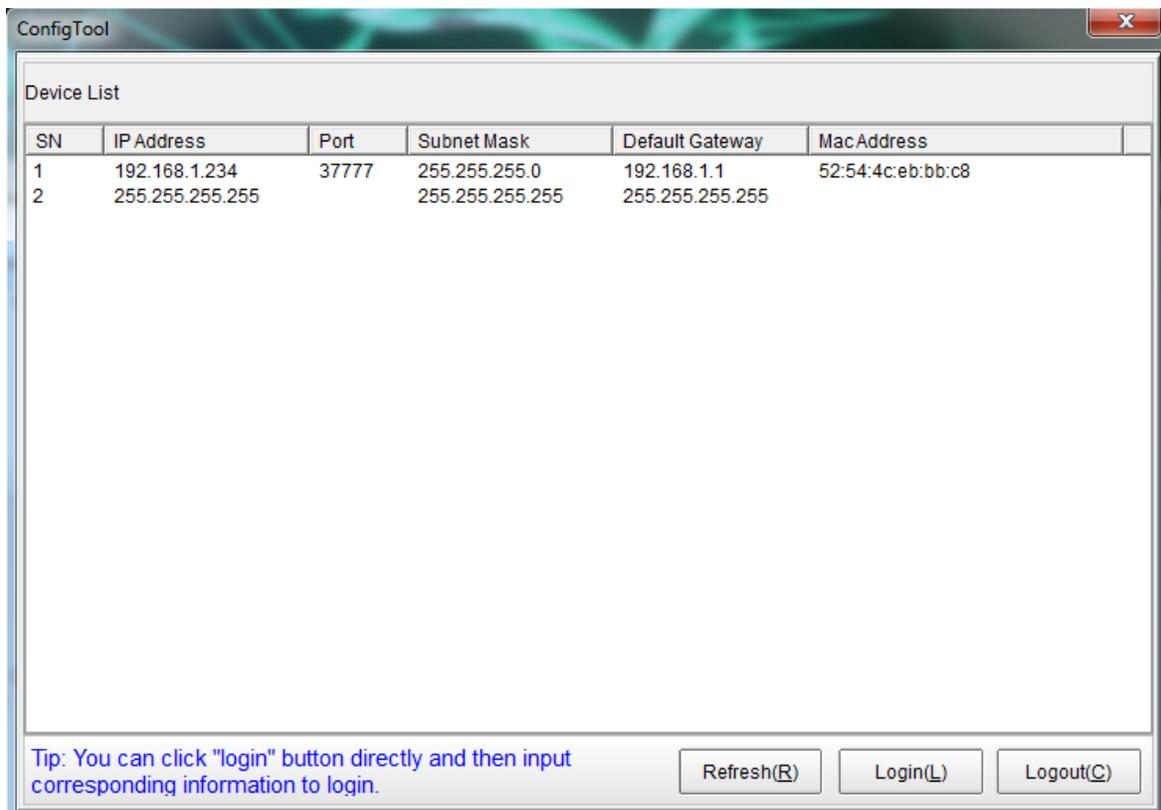
Firmware Tool Manual

NOTE: *Make sure you UNZIP the firmware File first. This firmware upgrade is done through the network ONLY. Make sure your DVR is connected to a Router/Wireless Router, as well as the computer that you will be running the Firmware Upgrade Tool. Also make sure your PC and DVR are within the same network (i.e. PC IP= 192.168.1.x, DVR IP: 192.168.1.x. Where "x" is a random number between 2 & 254*

Step 1: Execute the software by double clicking the following Icon .

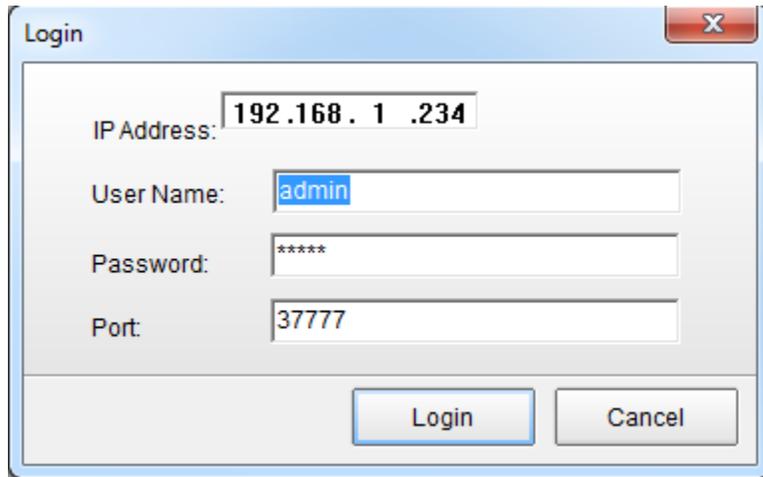
Step 2: In the following screen shown in Figure 1-1, click the IP Address 192.168.1.x then the "Login (L)" button. *(The IP will vary based on DVR's IP. The Default IP of the DVR is 192.168.1.108)*

Figure 1-1



Step 3: In the Following screen shown in Figure 1-2, make sure you input the username “admin” and the password “admin” , if you haven’t change them. Leave the port as it is, this is the Default TCP port of the DVR. Click “Login”

Figure 1-2



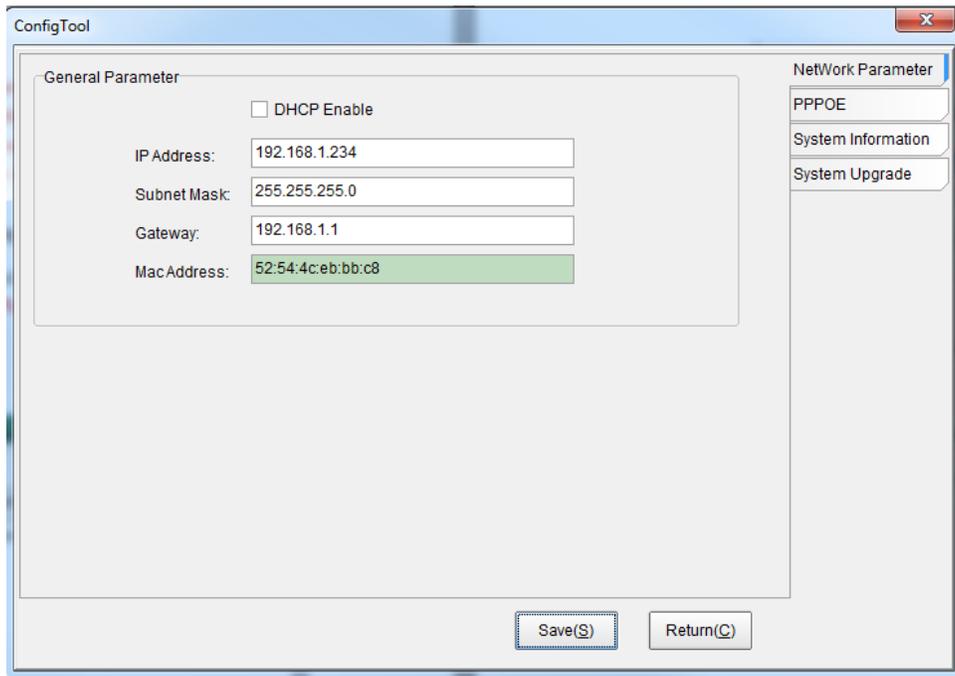
The screenshot shows a 'Login' dialog box with the following fields and values:

Field	Value
IP Address:	192.168.1.234
User Name:	admin
Password:	*****
Port:	37777

Buttons: Login, Cancel

Step 4: You will be presented with the following screen shown in Figure 1-3

Figure 1-3



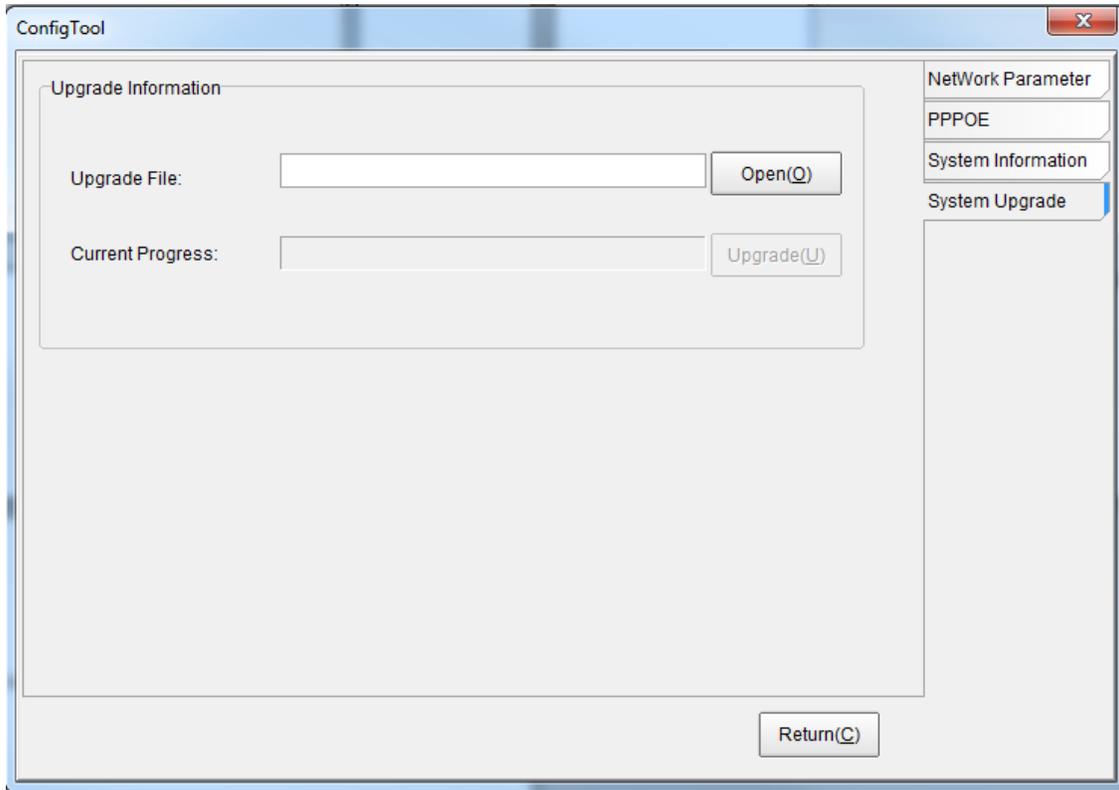
The screenshot shows the 'ConfigTool' window with the following parameters:

Parameter	Value
IP Address:	192.168.1.234
Subnet Mask:	255.255.255.0
Gateway:	192.168.1.1
Mac Address:	52:54:4c:eb:bb:c8

Additional information: DHCP Enable is unchecked. The 'Network Parameter' tab is selected, showing sub-tabs for PPPOE, System Information, and System Upgrade. Buttons: Save(S), Return(C)

Step 5: Click the “System Upgrade” Tab in the right hand side shown in Figure 1-4

Figure 1-4



Step 6: Click “Open” button and look for the file named *“Elite Mini, Elite and Ultimate Series DVR Firmware Part 1 (for HDMI units).bin”* and click on it. Once the file is in the “Upgrade File” path, click the “Upgrade (U)” button. DO NOT click anything until the software is finished sending the file. Once this is done a window will say “Complete”, then the DVR will reboot. When the DVR comes back ON, plugged one of your PAL cameras and the camera image will show in colors.