



How To Change Your GLOBALCOM IP Address

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Version History

Date	Version	Description	Revised By	Comments
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Description

In the event IED is not instructed to structure the IP scheme of a customer's GLOBALCOM system, a "generic" IP is assigned to the system before it leaves IED. This document will assist in the event the end user needs to change the IP scheme.

Before establishing the IP of the unit itself, you will need to IP the ASI Sound Card. Typically; IED will make the Sound Card IP one number larger than the IP of the unit itself.

Example: Global Com unit-10.90.20.3

ASI Sound Card-10.90.20.4

How To Assign an IP to the Sound Card Manually

1. On the GLOBALCOM desktop click the **ASI Control** icon. After opening ASI Control, you will see a device populate one of the fields titled **ASI 5408**.
2. Right-click on the current IP address displayed and enter the new IP desired. You will also need to select the **Set Static IP Address** option and then click **OK** and close.
3. After you run the **First Run Wizard** you will have to add the Sound Card IP again under the **Configuration** header in the **My System** tab.

How To Change Your GLOBALCOM IP Address

1. To change the IP on the GLOBALCOM unit, open the **Control Panel** and click on **Network & Sharing Center/Change Adapter Settings**.
2. After opening Change Adapter Settings by right-clicking on it and selecting **Properties**.
3. Click on the **Internet Protocol Version 4 (TCP/IPv4)**. Enter the IP and Subnet Mask that you would like for the GLOBALCOM unit to have and apply the setting.
4. After applying new IP address in **Change Adapter Settings**, under **Configuration** select **My System**. Make sure the IP and Subnet are the same as what you entered under **TCP/IPv4**.

Typically, your GLOBALCOM unit and ASI Sound Card will be set at this point and you may begin the configuration of your system (running the First Run Wizard and adding devices). However, if you find that for some reason the IP's desired did not take effect you may have to do the following step:

1. Go to **C:/IED/Services**. In this folder select the file named **I_base32.exe.config**. This is an XML file. Toward the bottom of the page you will see the following:

<setting name="IPAddressToUse"

Directly under that is the IP that is currently recognized by GLOBALCOM. If it is different than the IP you desire, you will need to change the IP here as well. At top of page select **File** and then save changes.

Again, save your changes in **System Management Console** by clicking the **Blue floppy Disk** icon.