

3M™ Drive-Thru Basestation G5

Setting Up Communication via 3M™ Drive-Thru Basestation G5 Web Server

Overview

The 3M™ Drive-Thru Basestation G5 can function as a web server, which means it can be configured using a PC. For the remainder of the document, the 3M™ Drive-Thru Basestation G5 referred to as G5 Basestation.

Process

Setup Web-Server Functionality on G5 Basestation

1. Connect the G5 Basestation.
 - a. Peer-to-Peer – a direct connection between the G5 Basestation and the PC using a RJ45 Ethernet cable
2. Enter the Configuration mode.
 Configuration mode is a passcode-protected area that contains most of the configuration options for the G5 Basestation system. Using the access provided for users, it is possible to set up all of the functionality of the system.
 - a. To enter the configuration mode:

```

13:25 THU, DEC/10/2015  Mode> AL/MLT <
NOISE REDUCTION [MED]  Single Lane
GREETER                Volume < DAY >
INSTALLER MODE, ID = 1
  
```

1. From the Run mode screen, enter your passcode.
2. Press Mode. The display will show the user name and ID number.
(e.g., InstallerID = 1 or User1ID=1)
3. Press Mode again and the system will display the Main Menu with options to select System Menu or Greeter Menu
4. Use keypad's arrow keys to navigate to System Menu and press Enter.

i IMPORTANT NOTE

The default Installer password is 12345 and the default User password is 1234.

3. Select 16 Network Setup.
4. By default, the G5 Basestation has the following values for:
 - IP Address: 192.168.99.2
 - Subnet Mask: 255.255.255.0
 - Default Gateway: 192.168.99.1

i IMPORTANT NOTE

Some stores may have installed the G5 Basestation on an existing network, at which point, may have changed the IP address on the G5 Basestation.

5. Change the value for WEB server enabled to Yes (if it is currently set to No).
6. Now on your PC, try Pinging IP addresses (relative to the G5 Basestation's IP Address) until you get an IP address that cannot be pinged. See "Pinging an IP Address" on page 4. For the sake of this instruction manual, let us assume 192.168.99.3 was the IP Address you could not successfully ping.
7. Set your PC network configuration as such:
IP Address: 192.168.99.3
Subnet Mask: 255.255.255.0
Default Gateway: 192.168.99.1
8. Ensure the value for WEB server enabled to Yes (if it has changed to No).
9. Press the Mode key once to get back to the System Menu.
10. Unplug and repower G5 Basestation.

Log-on to the G5 Basestation with a PC

Once the G5 Basestation and PC have been connected and configured, you can log into the G5 Basestation from the PC and operate the station as you would from the local interface.

i IMPORTANT NOTE

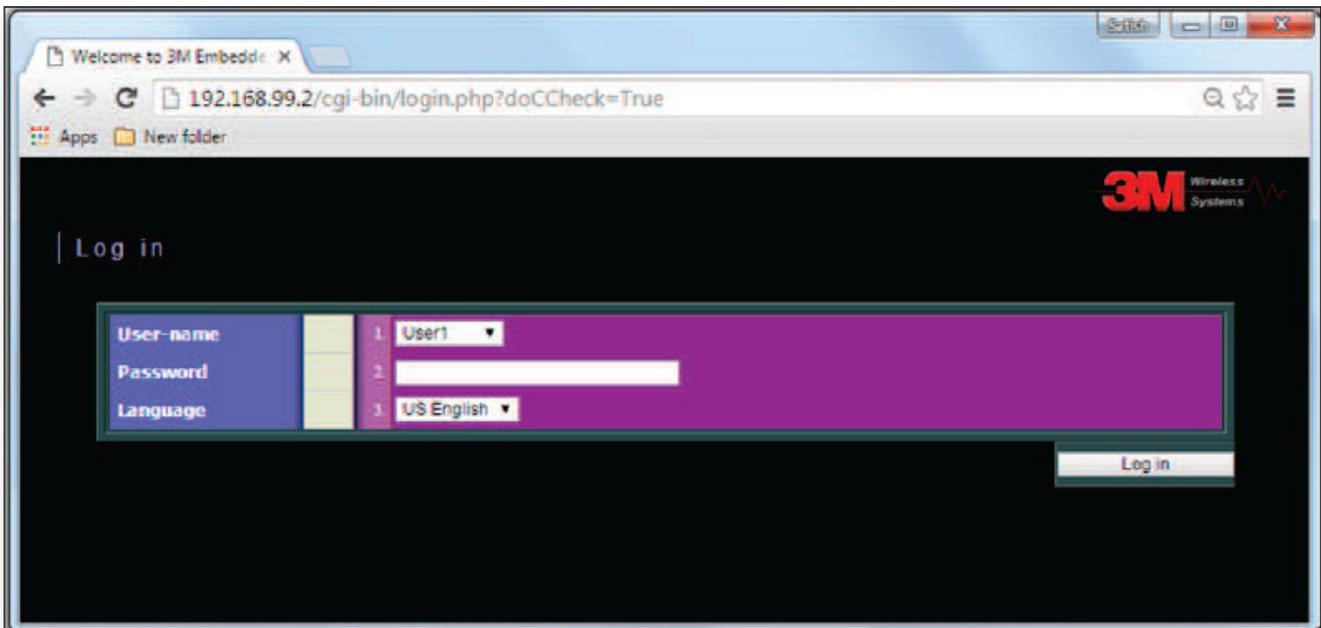
You can log into the G5 Basestation as an Installer or a User.

To log into the G5 Basestation:

1. Using a web browser, type in the IP address of the G5 Basestation in the browser's Address bar, then press Enter. For example, "https://192.168.99.2".

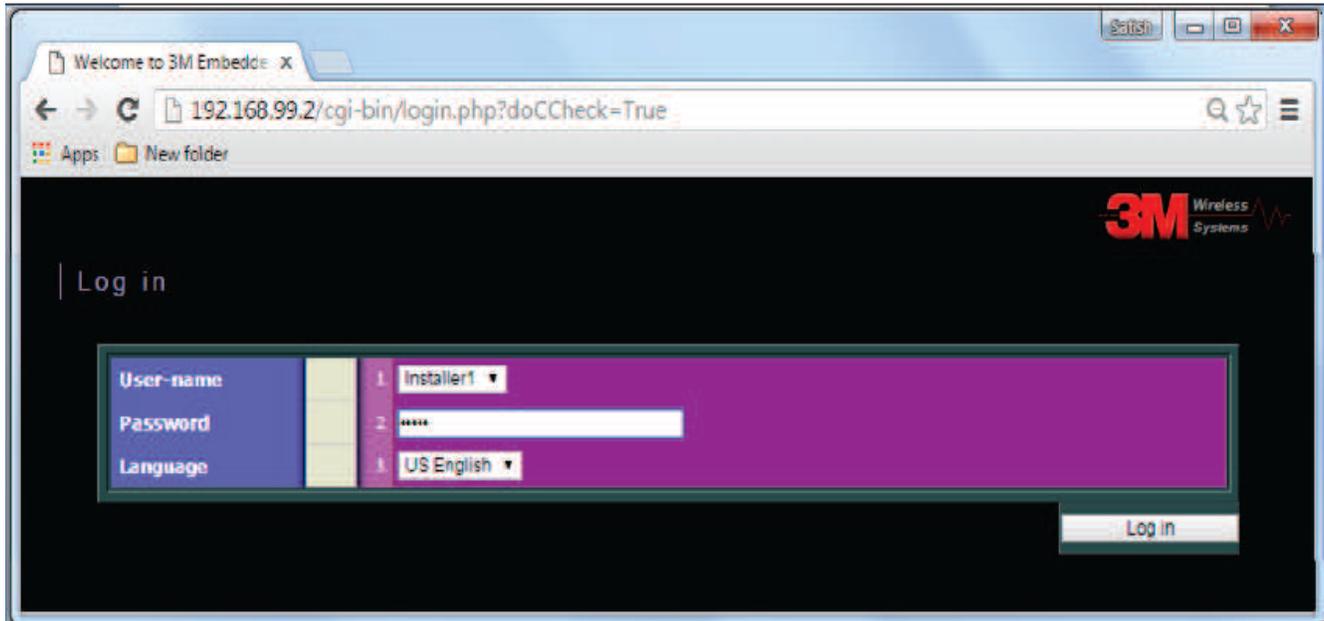
i IMPORTANT NOTE

You may use any Internet Browser. For purposes of illustrations, we have used Google Chrome.

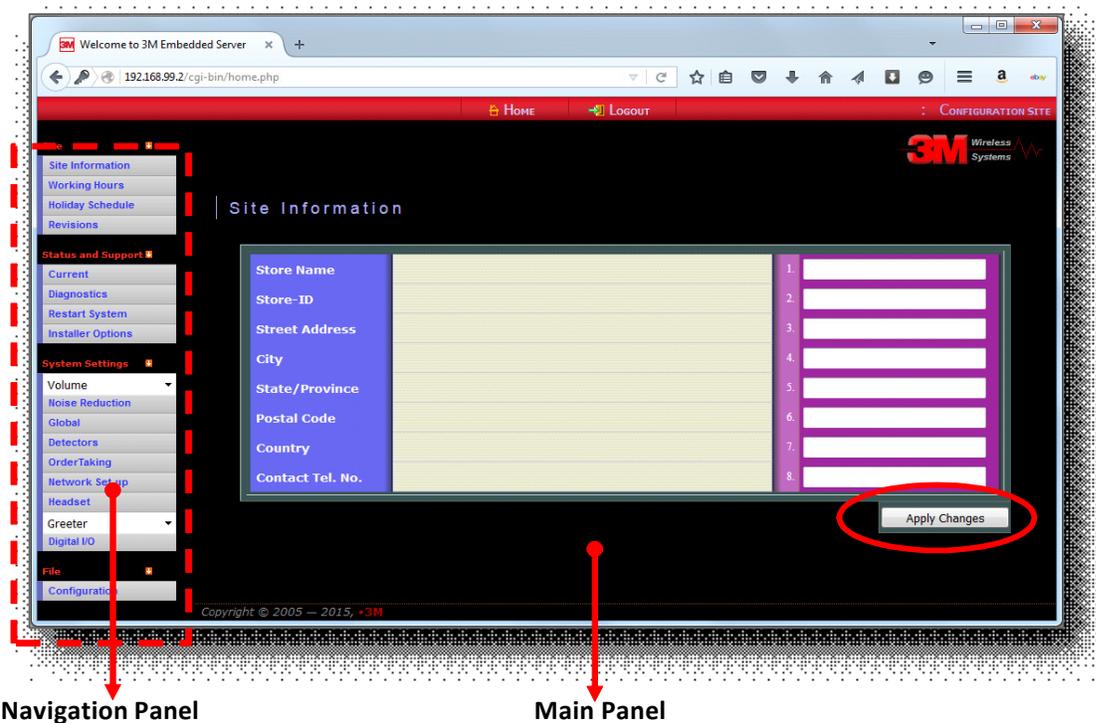


3M™ Drive-Thru Systems

2. Select Installer1 from the User Name drop down list box. Type in your password, then click on the Log in button.
 - a. The default account for an installer is “Installer1”; the default password is “12345”.
 - b. The default account for a user is “user1”; the default password is “1234”.



3. Your web browser will now present the G5 Basestation web page.
4. Use the Navigation Panel on the left of the screen to open their related configuration fields in the main panel.
5. Ensure the system saves your changes to the settings on the main panel by clicking on the “Apply Changes” button.



Pinging an IP Address

1. On your computer, Click Start, click Run, type cmd, and then press ENTER.



i IMPORTANT NOTE

The steps may vary between Windows or other Operating Systems. Consult your IT person on how to access Ping on these Operating Systems.

2. In the Command screen, type in ping the IP Address 192.168.99.xxx (When entering IP Address to ping, use one digit up or down in last position ie. given xx2 use xx1 or xx3). Then press ENTER.

i IMPORTANT NOTE

The xxx represents a number.

```
C:\Windows\system32\cmd.exe
C:\>ping 192.168.99.3
Pinging 192.168.99.3 with 32 bytes of data:
Destination host unreachable.
Destination host unreachable.
Destination host unreachable.
Destination host unreachable.

Ping statistics for 192.168.99.3:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>ping 192.168.99.5
Pinging 192.168.99.5 with 32 bytes of data:
Reply from 192.168.99.5: bytes=32 time=1ms TTL=128
Reply from 192.168.99.5: bytes=32 time<1ms TTL=128
Reply from 192.168.99.5: bytes=32 time=1ms TTL=128
Reply from 192.168.99.5: bytes=32 time=3ms TTL=128

Ping statistics for 192.168.99.5:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 3ms, Average = 1ms
C:\>
```

3. If the Ping returns a “Destination host unreachable”, you may set your computer’s IP address to this IP address.

i IMPORTANT NOTE

Consult your IT person on how to set your computer's IP address.

4. If the ping returns a valid reply, it means there is another device on the network that is configured with this IP address, and setting your computer to this IP address will create a conflict.

At this point you may want to try a different IP address – change the last 3 digits and execute step 2 above.

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