



## Joining a Wifi Network!

- 2 The easiest method for identifying the IP address of your Handibot on the network is with one of the FabMo Tool Minders.

For Windows, iOS, and Android, we have **FabMo Tool Minders** to help you find your tool

Download and install a Tool Minder from the docs site:  
[docs.handibot.com](https://docs.handibot.com)



### Handibot docs

Handibot THE MANUAL

- Handibot SAFETY GUIDE
- INTRODUCTION: Setting it out of box, Power Up, and test connect...
- Handibot Pin Collection
- Changing IP
- Setting up a Wi-Fi
- Removing Power / Adjusting Power Switcher
- Troubleshooting Your Handibot
- Download the Electronics Enclosure
- Installing Guide for Access Point Mode

ToolMinders to Locate Handibots on Your Local Network

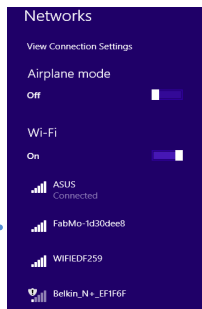
- For Windows: F1 (F2) and F10 (F11) to download required...
- For Mac: CMD + R to download and...
- For iOS: CMD + R to download and...
- For Android: CMD + R to download and...

- 4 **START-UP in AP MODE:**  
Reminder => Open the WiFi or network manager on the computer or device\* that you want to run your tool from.

\* Your device should be a relatively recent, WiFi-enabled, Windows PC, Mac, Linux PC, iPad, iPhone, or Android smart phone or tablet.

Your Handibot will appear in the list of available networks as:

FabMo-xxxxxxx



Log into your Handibot's Access Point Mode link as you would to a network.

Use the password: **go2fabmo**

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You will always have direct access to your Handibot via wireless Access Point (AP) Mode from your PC, tablet, or smart-phone.

But for some operations, it will be more convenient to be on a Wi-Fi network (LAN). There are **2 things you will need** to do first to get onto the network.

1. You will need to **know** the *name* of your Wi-Fi network and the *passphrase* to log onto it.
2. You will want to have **determined a method to identify the IP address** for your Handibot once it's on the network.

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Also, you can use *general network tools* such as WnetWatcher (Windows) or Fing (Android) to identify your tool and get its IP address.

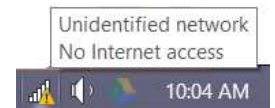
Another method is to use the administrative tools of your network router for this purpose.

When using these tools, if the Handibot name (FabMo-xxxxx) itself does not appear in the network information listing, the tool may appear as a "Murata Manufacturing" type of unit or as an "Edison" and you can retrieve its associated IP address.

**Whatever method you decide to use** to identify your Handibot – start the process of getting onto the network from first being in Access Point Mode. {We'll step through that process again in case your tool is not already there ...}

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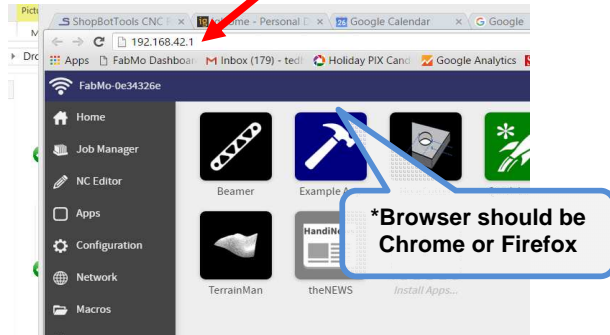
After your device's network manager connects to your Handibot it will say something like: Unidentified network, No Internet Access".



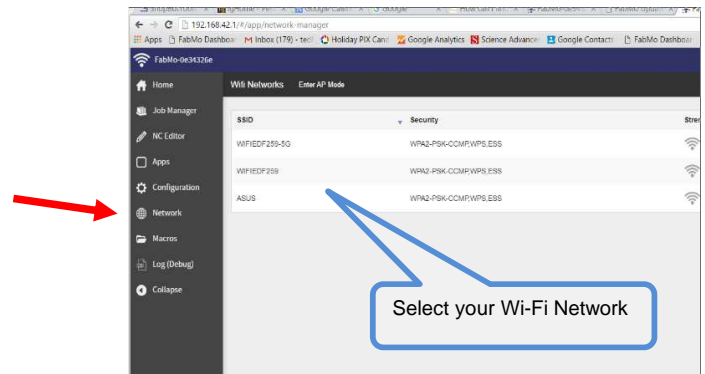
**BUT you now have a direct link** right into your Handibot – it's called Access Point Mode

This is the linkage that we will use to set-up and test your tool. Your tool will be always available to you in Access Point (AP) Mode (good for job sites, etc...). You also put your tool on the network from AP Mode.

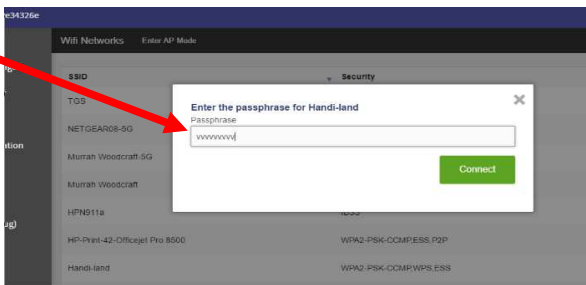
- 6 Open your internet browser and type "192.168.42.1" into the address bar (this is *always the AP Mode address of your tool*). After pressing enter, your Handibot **Dashboard** should appear.



- 7 FROM AP MODE, we will put your tool on the network. Open the Network Manager (a System App in the left-side panel) to select your Wi-Fi network.



- 8 Enter the *passphrase* and then hit Connect ...



Close your browser and put your device back on to the same Wi-Fi network as your Handibot. In most cases, this will happen automatically.

*Now, we need to identify your Handibot on the network!*

- 9 The easiest way to identify your Handibot on your network is to use one of the "**FabMo Tool Minder**" Widgets.

Start the Tool Minder



The Tool Minder will provide your tool's IP address for entering into your browser, or you can just click on the green link to go to your Dashboard.

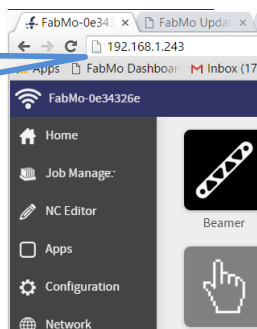
Address



- 10 If you don't have a Tool Minder -- maybe because we have not made one for your device yet -- use one of the general methods to identify the IP address of your Handibot.

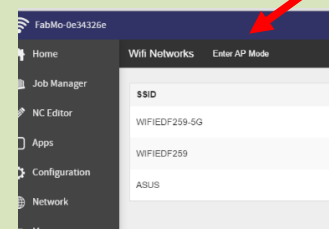
Enter the IP address into your browser to Open the Dashboard

*Once on the network you will be able to access the internet to transfer your jobs, download projects, and update software!*



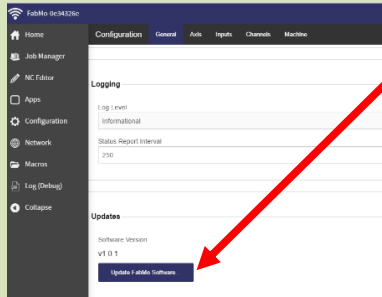
- 11 **FAQs and Reminders – NETWORKS**

- Use Chrome or Firefox Browser
- Handibot/FabMo, when started or re-started, will attempt to connect to the last-used network; and, if unable, will revert to AP Mode.
- You can also put Handibot/FabMo back into AP Mode from the Network Manager.



**FAQs and Reminders – NETWORKS (cont)**

- If your network has an internet connection, you can update FabMo software from the Configuration Manager (System App in left-side panel).



- Once you've identified the IP address for a particular network, it will remain relatively permanent (occasional re-identifications may be needed).