

MWP-302

FIRMWARE UPDATE

ABSTRACT

This guide covers the setup and all the steps required to perform software updates on MWP-302 phones.

Network setup

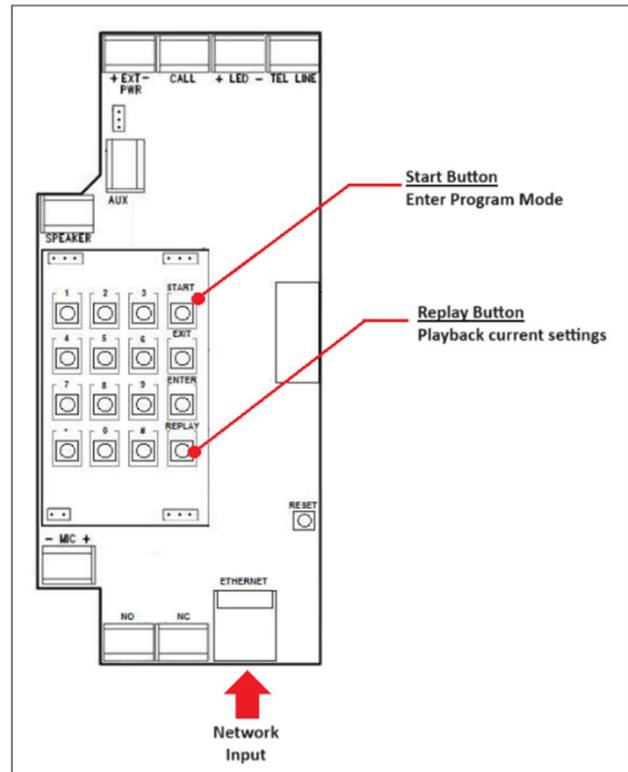
The MWP-302 hosts a browser-based user interface. In order to access it, the user must have a computer connected to the same network as the MWP-302.

Important: Both devices must be in the same IP Range.

Ultimately, a direct network connection between a computer and the MWP-302 is sufficient.

Note: If using a laptop, make sure it has an RJ45 input, if not, a USB to RJ45 adapter will be needed.

1. Assess the IP assigned to the MWP-302.
 - a. Enable Program Mode on the MWP-302.
 - Press the Start button on the Keypad attached to the MWP.
 - b. Access section 27 and playback the MWP-302 current IP
 - Dial 27 and press replay.



2. Once the MPW-302 IP information is available, make sure the computer is on the same IP range.
 - a. Assess the IP assigned to the computer.
 - [Find out your computer IP - Microsoft](#)

Example:

Considering the standard subnet mask 255.255.255.0 and the MWP-302 IP set as 192.168.2.100:

MWP-302 IP: 192.168.2.100
Network ID Host ID

In order to be in the same IP range as the MWP-302, the host ID on the computer's IP should be set to any number between 1 and 254 (i.e. 192.168.2.30).

Note: If the network information is not available, it's best practice to avoid the host ID 1 and 254 because those are commonly assigned as network gateways.

- b. In case the computer is not on the same IP range, follow the tutorial below on how to set it with a static IP on the computer:

➤ [Set static IP setting on your computer - Microsoft](#)

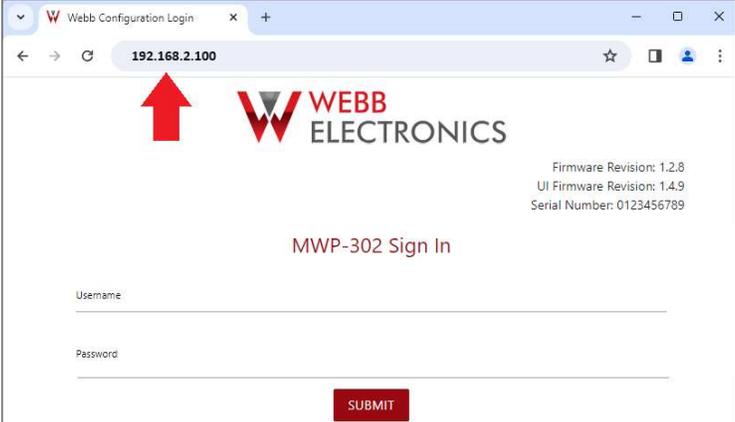
Note: When setting static IP settings on a computer Subnet Mask and Gateway information will be required. If network information is not available, consider Subnet mask 255.255.255.0 and for the gateway keep the same network ID as the MWP-302 IP and set Host ID as 1 (*Subnet mask 255.255.255.0 and Gateway 192.168.2.1 - considering the scenario on the previous example*).

Accessing the MWP-302/WEP-302 User Interface

Once the computer and the MWP-302 are connected within the same network range, the user interface is now accessible through a web browser of your preference.

1. Open a web browser.
2. Enter the MWP-302 IP and press Enter.
3. User default credentials to access the page (Login: admin / Password: password).
4. After logging with default credentials, the user will be prompted to change the password.

Note: It's recommended to set the password for the Super username as **super**.



The screenshot shows a web browser window titled "Webb Configuration Login" with the address bar displaying "192.168.2.100". The page features the Webb Electronics logo and the text "MWP-302 Sign In". On the right side, it lists "Firmware Revision: 1.2.8", "UI Firmware Revision: 1.4.9", and "Serial Number: 0123456789". The login form includes fields for "Username" and "Password", and a red "SUBMIT" button. A red arrow points to the address bar.



The screenshot shows a web interface titled "Reset Default Passwords". It contains the text: "Default passwords detected. For security purposes you must change the default passwords for the basic admin as well as the super admin." Below this, there are two sections. The first section is for "Username: admin" and includes fields for "Basic Admin New Password" and "Basic Admin Confirm Password". The second section is for "Username: super" and includes fields for "Super Admin New Password" and "Super Admin Confirm Password". A red "SUBMIT" button is located at the bottom right.

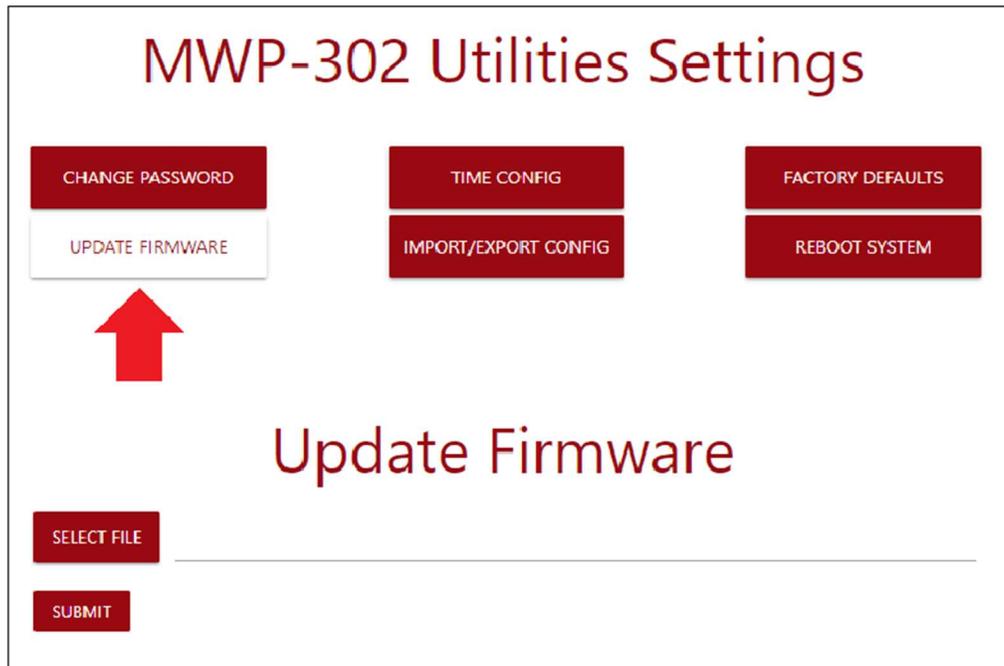
Updating the MWP-302

The update for the MWP-302 is divided into two files. The first file updates the User Interface and the second one updates the firmware. Follow the instructions below to access the update interface:

1. Go to the Utilities section.

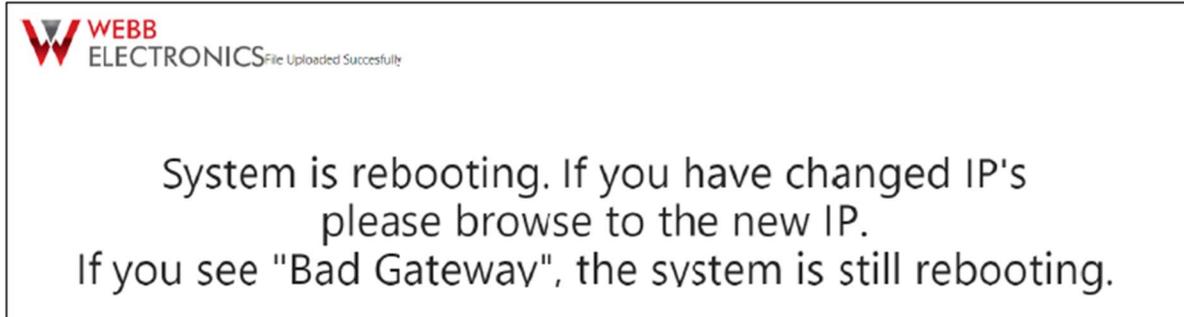


2. Click on Update firmware. Then select an update file and click on submit.



NOTE: First select the UI update file and submit. Once the UI version is updated, go back to the update interface, and select the Firmware update file.

3. The following page will be displayed after submitting each update file:



Troubleshooting

- To assess if the update was successful, check both UI and Firmware version on the top right corner on the login page.
- On the unlikely event of an unsuccessful update attempt, try the steps on the **Updating the MWP-302** section one more time.
- If the MWP-302 is set with DHCP IP settings it will likely have a different IP assigned to it after each update. Go back to step 2 under the Network Setup section and reassess the MWP-302 IP information.

If the previous troubleshooting steps were not helpful, please contact our Support team at support@cissecurity.ca