

Updating the M1 XEP to Version 2



Please follow the instructions below exactly.

Failure to do so may permanently damage the M1XEP.

Ness strongly recommends that you have a spare M1XEP available as a replacement in case the update fails and the M1XEP cannot be recovered.

It's imperative that you understand that once the M1XEP is updated to Version 2 firmware, there is no way to revert back to the previous version (1.x.x).

Once you update the M1XEP to firmware version 2 you will lose the Web UI.

Updating the M1 XEP to Version 2

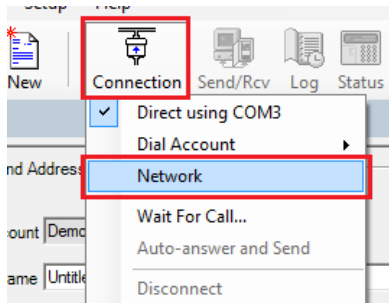
BEFORE YOU BEGIN

- ☐ Make sure you have the latest firmware file
- ☐ Make sure you have open and extracted the firmware file on your computers RP Update directory.

STEPS TO UPDATE

Step 1:

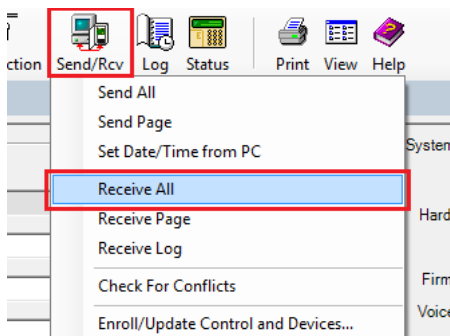
Start Elkrp2 and open your account, and connect using Network to the system.



Step 2:

Perform a **Receive All** followed by a **Save** to be sure your account is saved in the database.

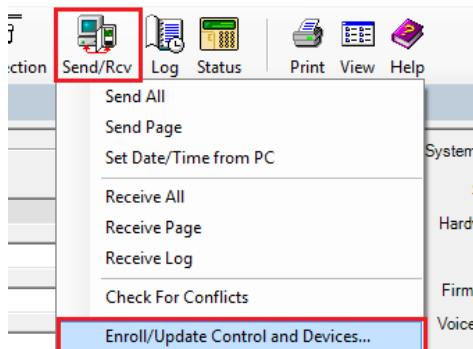
i By not doing this you may lose your M1 XEP Settings after the upgrade.



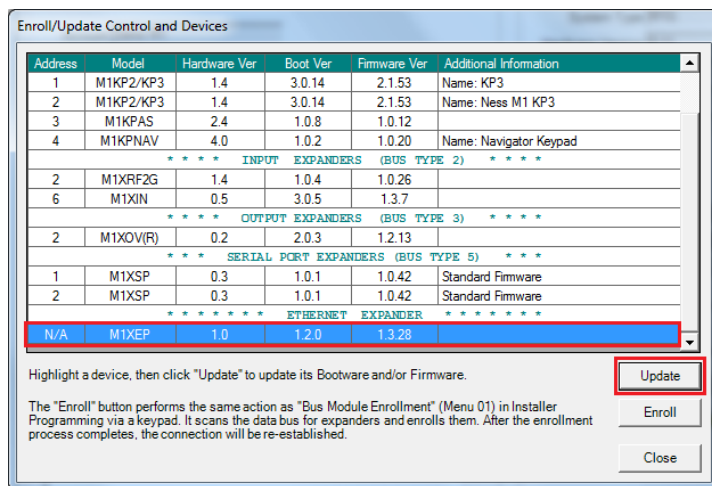
Step 3:

You need to update the Bootloader to version 2.0.2.

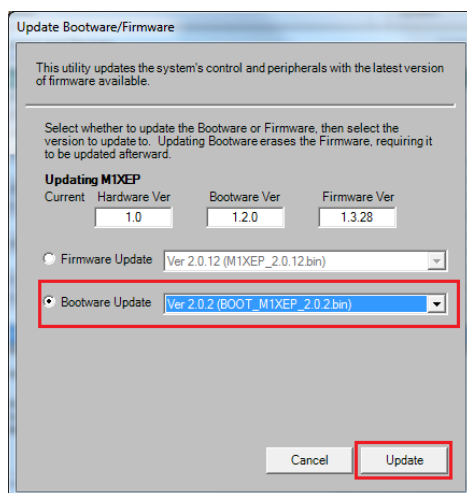
To do this click the **Send/Rcv** menu and select **Enroll/Update Control and Devices**.



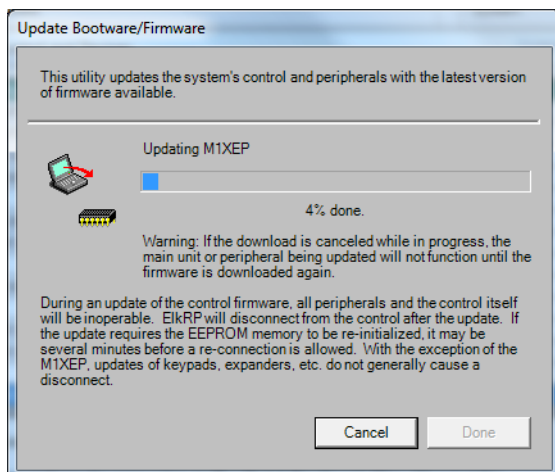
Select the M1XEP from the list and click the **Update** button.



To update the Bootloader, click the **Bootware Update** option and select Bootloader version 2.0.2 then click **Update**.

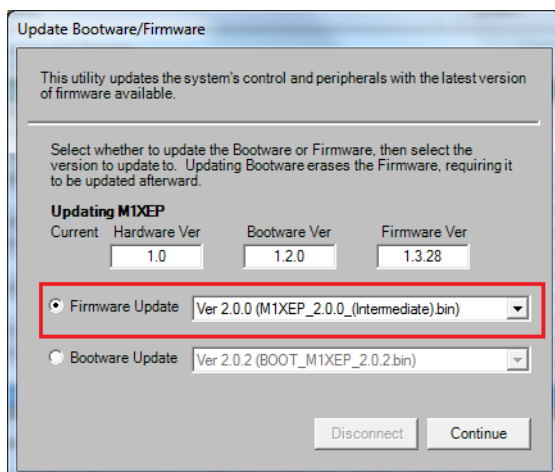


The bootloader will then begin to update.

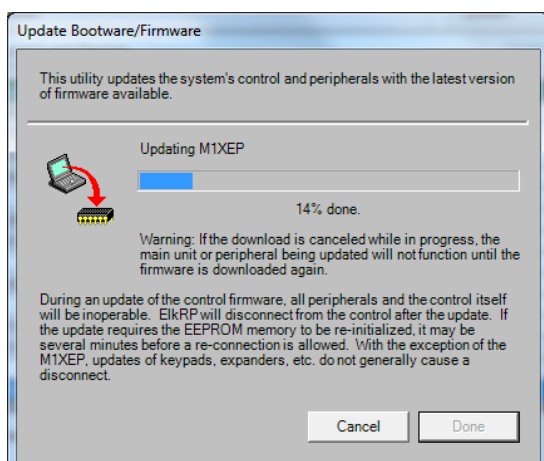


Step 4:

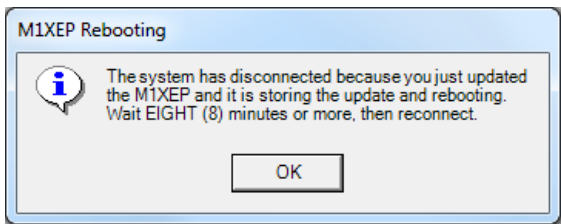
Once the bootloader is completed then you need to update the Application Firmware, click the **Firmware Update** option and select **Ver 2.0.0 (M1XEP_2.0.0_(Intermediate).bin)** and click **Continue**.



The firmware will then begin to update.

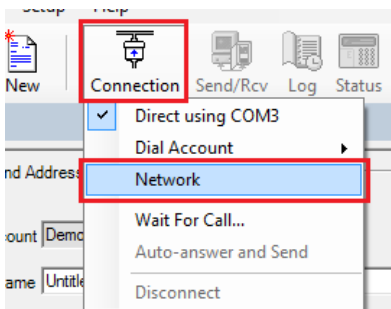


You will then have to wait 8 minutes before you can continue updating the firmware.
(During this time, the firmware is being installed in the M1 XEP.)

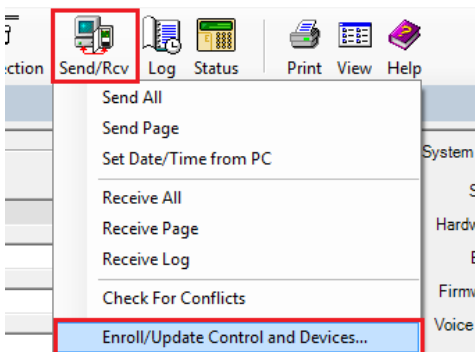


Step 5:

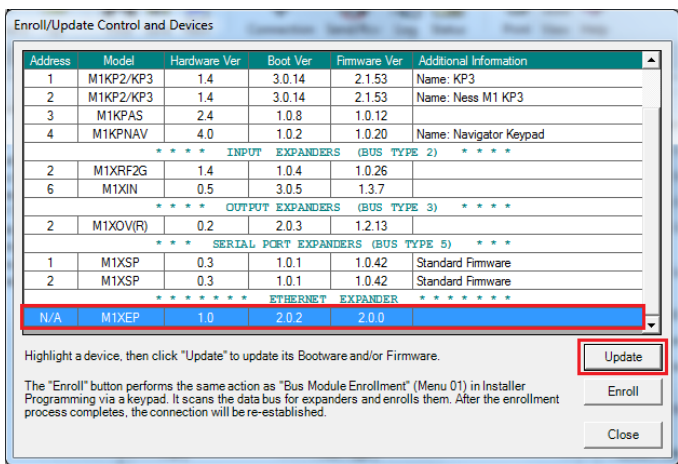
You will notice that ElkRP2 has been disconnected, so after the 8 minutes you will need to re-connect using the M1 XEP in ElkRP2.



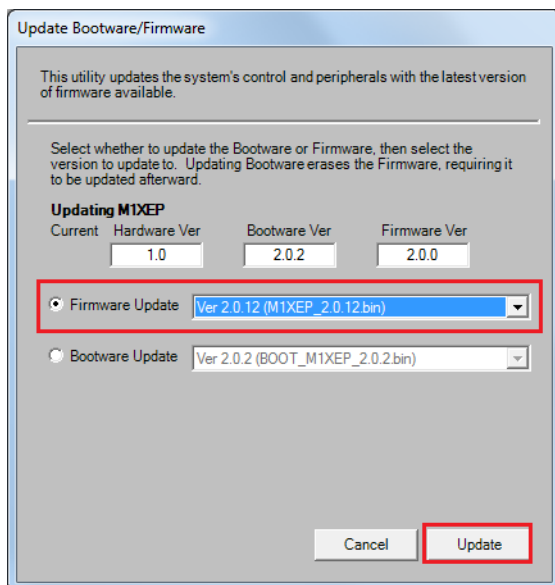
You now need to click the **Send/Rcv** menu and select **Enroll/Update Control and Devices**.



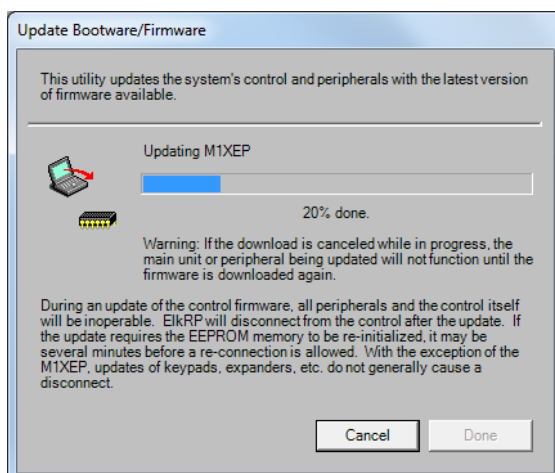
Now select your M1 XEP and click the **Update** button.



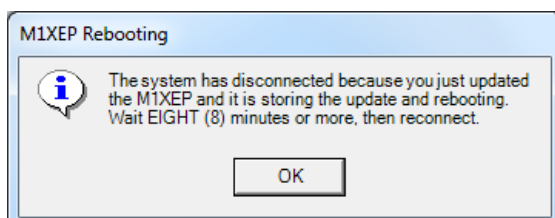
Click the **Firmware Update** option and select **Ver 2.0.12 (M1XEP_2.0.0_12.bin)** and click **Continue**.



The firmware will then begin to update.



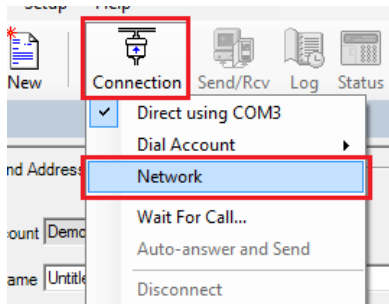
You will then have to wait 8 minutes before you can connect to the M1 XEP. (During this time, the firmware is being installed in the M1 XEP.)



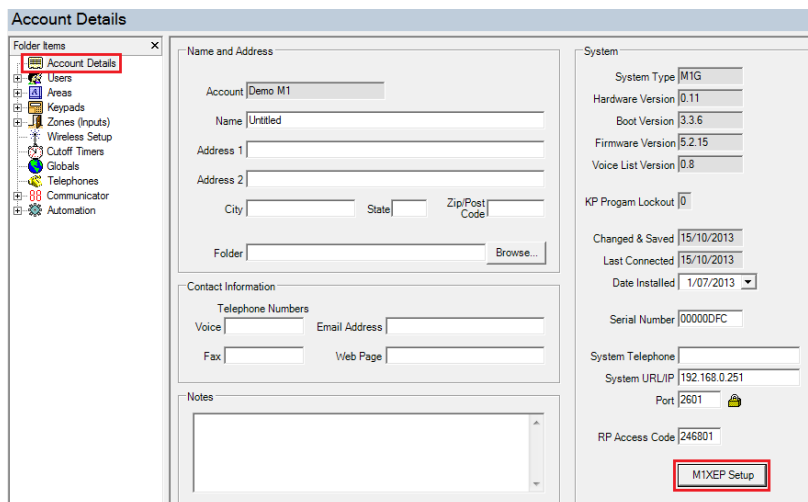
Step 6:

Once you have waited the 8 minutes, you can restore the M1XEP's programming to the M1 XEP.

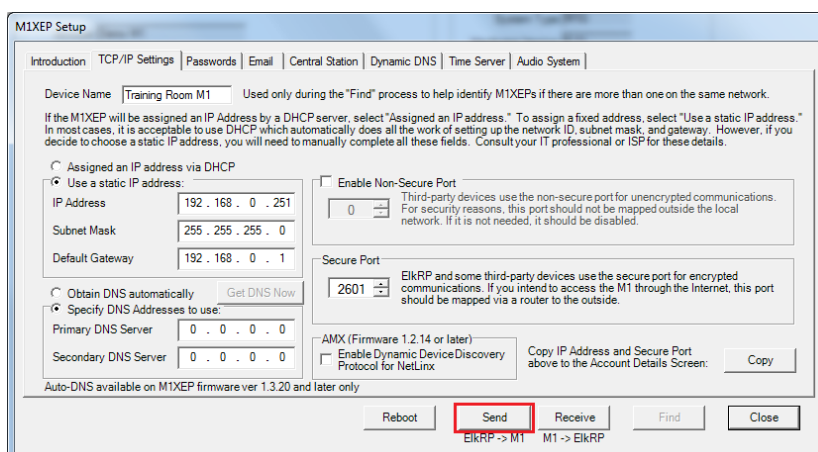
You will need to re-connect using the M1 XEP in ElkRP2.



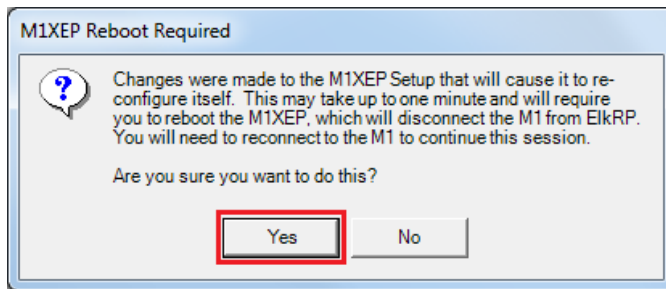
Then once connected click the M1 XEP Setup button from the Accounts Details screen



Then you need to click the **Send** button to send all the XEP settings to the M1 XEP.



You may be prompted with a message saying it will need to reboot the M1 XEP after applying the settings. Click **Yes** on this message.



After the settings have been sent it will disconnect you from the panel and will reboot the M1 XEP. You will need to wait approx 1-2 minutes.

Once the M1 XEP has been rebooted then the firmware has been updated in the M1 XEP and is ready for use.

RESOURCES

Should you have any questions or run into issues, here are some resources that may be of assistance:

National Technical Support:

1300 551 991

Monday – Friday (8:30AM – 5:00PM)

Email:

customerservice@ness.com.au

Ness Forum:

www.nesscorporation.com/nessforum

Ness YouTube Channel:

www.youtube.com/nesscorporation