

uMx firmware update tool

1 uMx firmware tool installation

Please download the uMx firmware update tool v2.2 from the link below:

<http://dist.sensapex.com/sensapex-releases/pc/Sensapex-uMxFirmwareTool-installer.zip>

Run the setup file and follow the wizard instructions to complete the installation.

2 Updating firmware

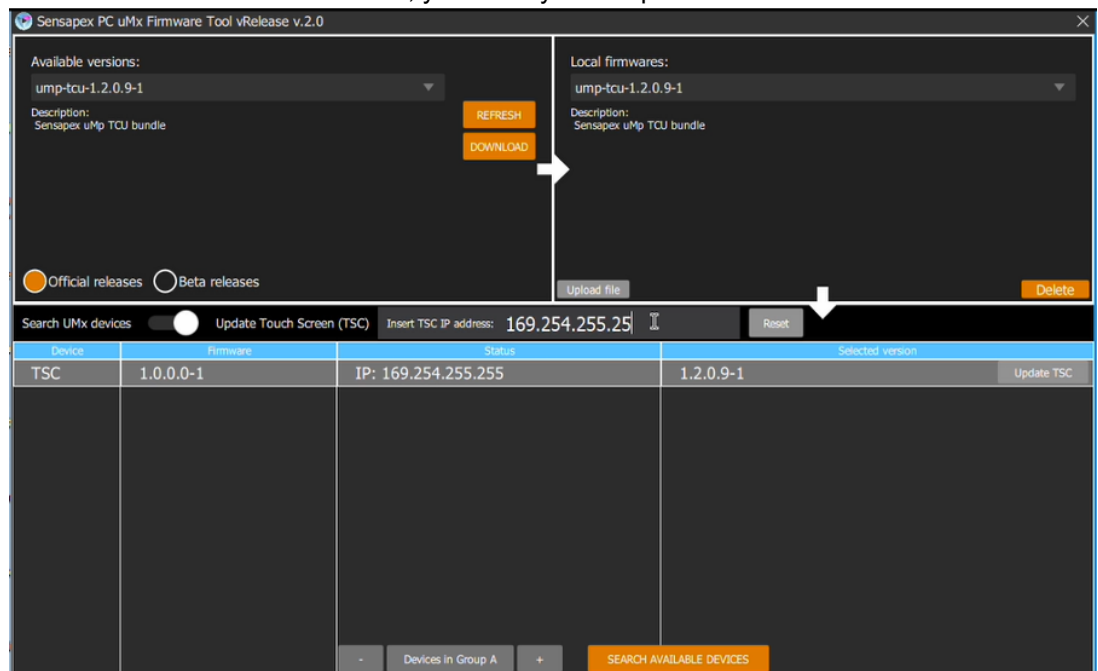
BETA FIRMWARE VERSIONS REPRESENT THE VERY LATEST DEVELOPMENTS AND HAVE NOT PASSED FULL VALIDATION TEST PROCESS. ALWAYS TEST THE BETA SOFTWARE FIRST WITH MOCK-UP USE IN SAFE CONDITIONS. IN CASE PROBLEMS OCCUR, REVERT TO THE LATEST OFFICIAL FIRMWARE RELEASE VERSION. PLEASE REPORT ALL POSSIBLY FOUND BUGS AND LET US KNOW YOUR IMPROVEMENT SUGGESTIONS BY CONTACTING SUPPORT@SENSAPEX.COM.

First, connect the Sensapex products to the computer where uMx firmware tool is installed following the instructions provided in the PC connection quick guide available here:

<https://www.sensapex.com/files/uploads/2020/09/PC-Connection-Quick-Guide-v10-1.pdf>

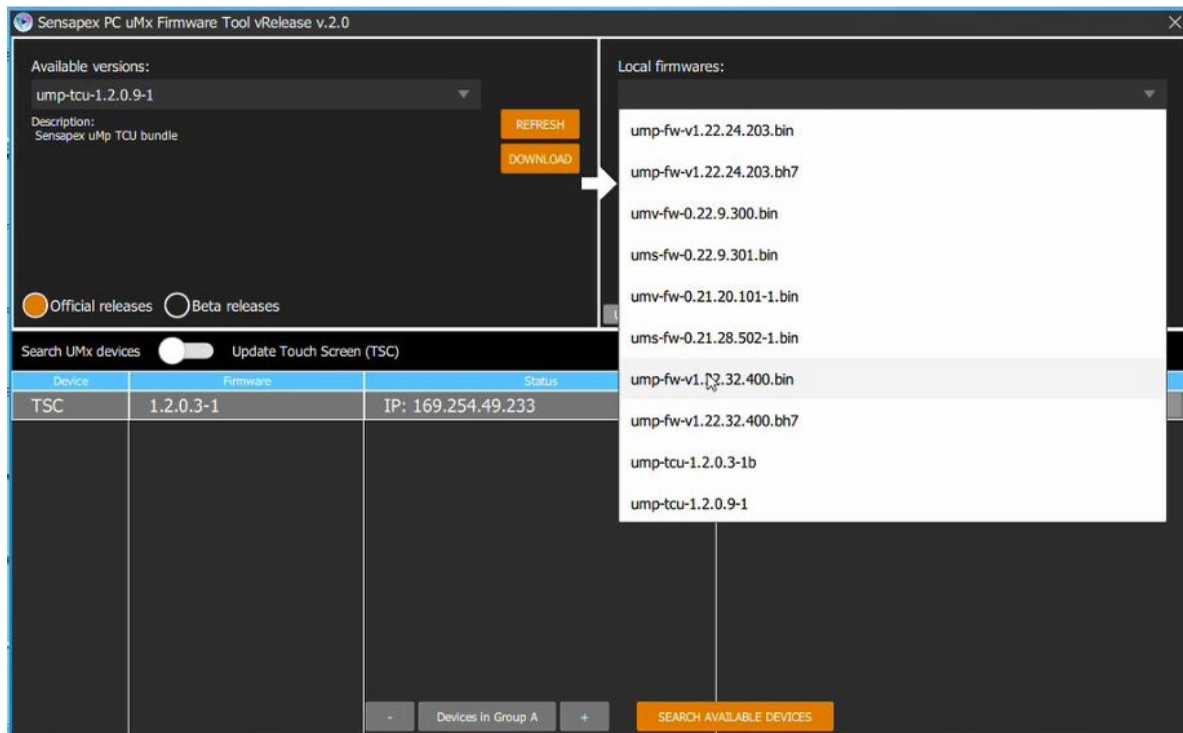
Start uMx firmware tool and follow step-by-step instructions below:

1. **At the date of this document revision, we recommend users to use only Official releases for all Sensapex products (uMp, uMs and uMc).**
2. Press SEARCH AVAILABLE DEVICES button and confirm that the Sensapex products that are connected to the PC are shown in the list. If not, configure the *Devices in Group* selection to the group setting used for the products (A by default). In case products are still not shown in the list, review the PC connection quick guide for further instructions.
 - In case TSC isn't shown in the list, you can try the steps below:



- a. Check the IP address of your TSC. You can find it from TSC menu: Menu -> About -> scroll down until you see the product info. The IP is: 169.254.xxx.yyy
- b. Toggle ON Update Touch Screen (TSC) -switch from the UI
- c. Set the IP address (step 1) in the field next to the switch and click Enter.
- d. uMp-TSC should now appear in the device list and can be updated following further instructions.

3. Use *Official releases* option to update products with official firmware release or *Beta releases* option to update the products with beta firmware versions.
4. Press REFRESH button to retrieve latest firmware versions available (Official or Beta). In case *Available versions* drop-down menu list does not show any firmware, please confirm that the computer has internet connection.
5. Press DOWNLOAD button. This will download the firmware that is selected in the *Available versions* drop-down menu to the computer, which will then appear in the *Local firmware* drop-down list.



6. Select the firmware to be updated from the *Local firmware* drop-down list. Trying to update specific product with other product's firmware will pop-up red warning screen.
7. Press UPDATE button next to the product in the product list to update that product. Wait until complete.
8. Repeat for the other products. Always download and select the right firmware for the specific product.

Please contact support@sensapex.com for any further questions.