

Magna-Mike Upgrade via WinXL Instructions

Note USB Cable required to Upgrade Magna-Mike 8600

The first step is to obtain the .bin files for the instrument. These can either be obtained by going to <http://www.olympus-ims.com/en/service-and-support/downloads/> and selecting Thickness Gages, the 8600 should be listed there. You will have to create an account to download the bin files from here and it will also download the Upgrade 2010 program.

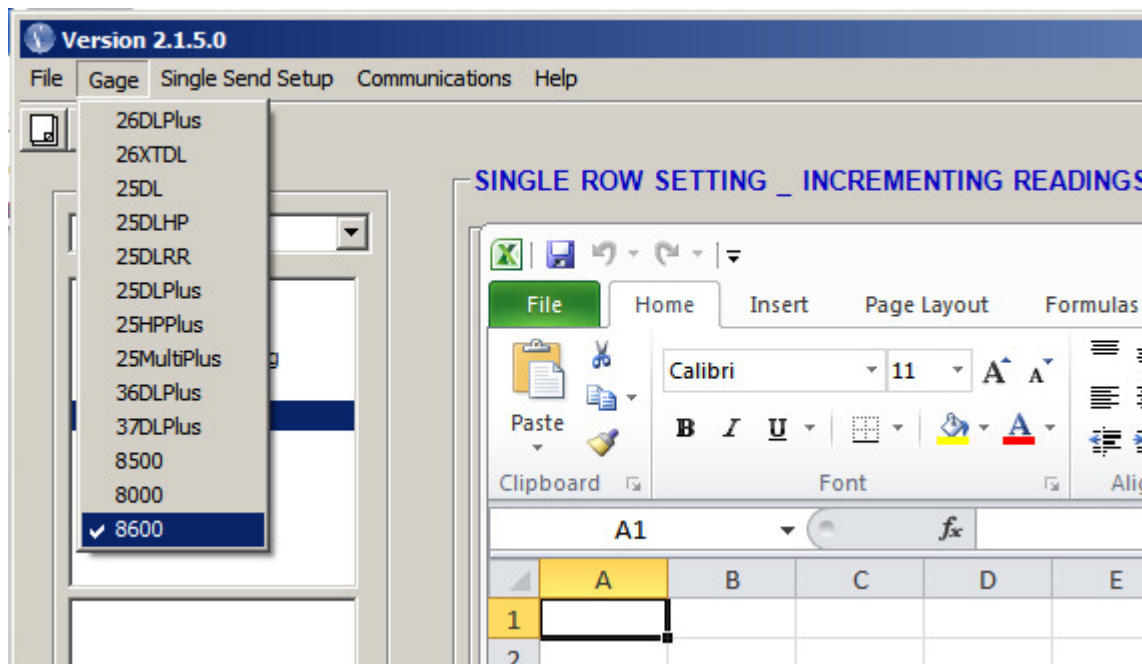
The .bin files can also be obtained by E-mailing thicknessgageinsidesales@olympusndt.com for an FTP link.

NOTE: It is best to save the .bin files to a new folder on your desktop to make them easier to find later.

Upgrading the Magna-Mike 8600

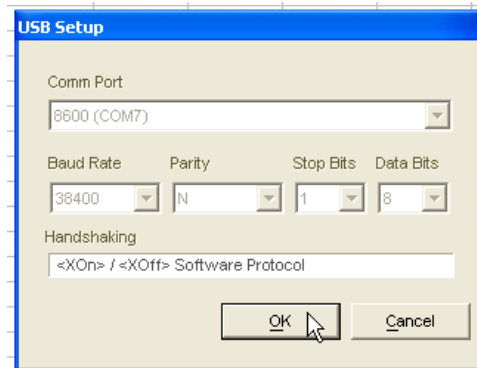
- To start the program double click on the WinXL icon on your desktop, then turn on and plug in your Magna-Mike 8600 to your computer via the USB Cable.

Once it opens you will see the following screen, the first thing to do is select 8600 from the GAGE drop down.

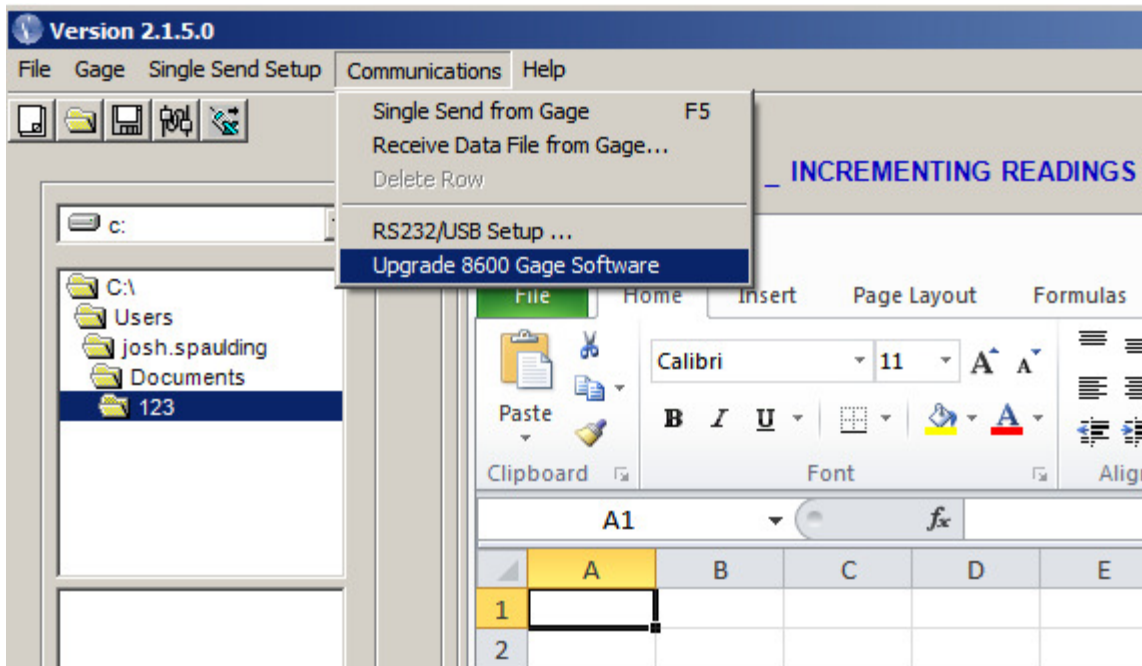


NOTE: Make sure gage is set to USB Communication, by pressing **SETUP** and selecting **COMMUNICATION** and then set **CONNECTION TYPE** to USB.

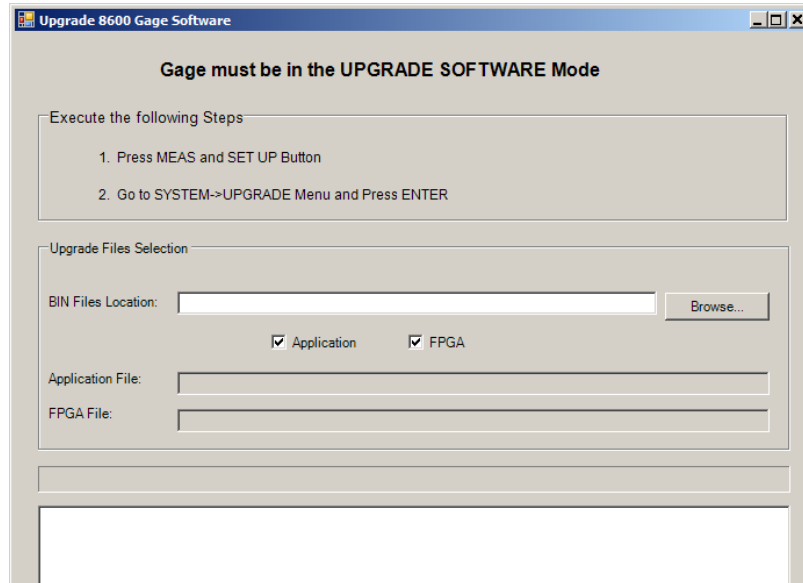
- Click the Communication and then select RS232/USB SETUP and then click the **OK** button to connect to the 8600



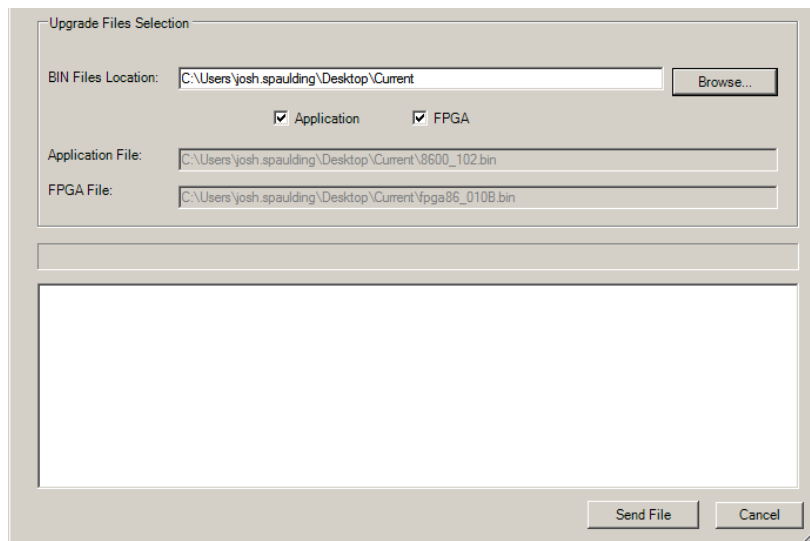
- The next step is to click on Communications and then UPGRADE



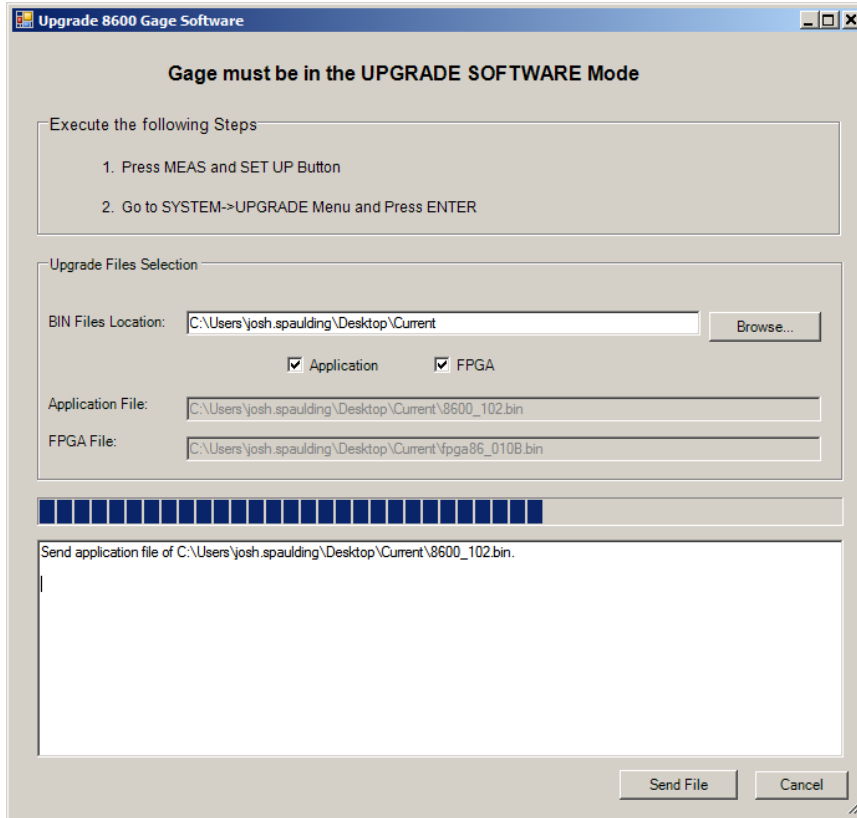
The Screen below will pop up, click on “Browse” and go to the location that the New.bin files were saved to. Make sure both Application and FPGA are checked off.



- **To run the update the gage must be in Upgrade Mode:** To get the gage into Upgrade mode press [SETUP], scroll to the SYSTEM menu and then use the arrows to highlight UPGRADE and press [ENTER]. Once the gage is in Upgrade Mode wait 30 seconds to make sure the device is found by the computer, then click on “Send File”



WINXL will start sending the software to the 8600



After completion click on the “x” in the upper right hand corner and power off the 8600 and power it back on. The 8600 instrument will display the latest version of software on startup.