

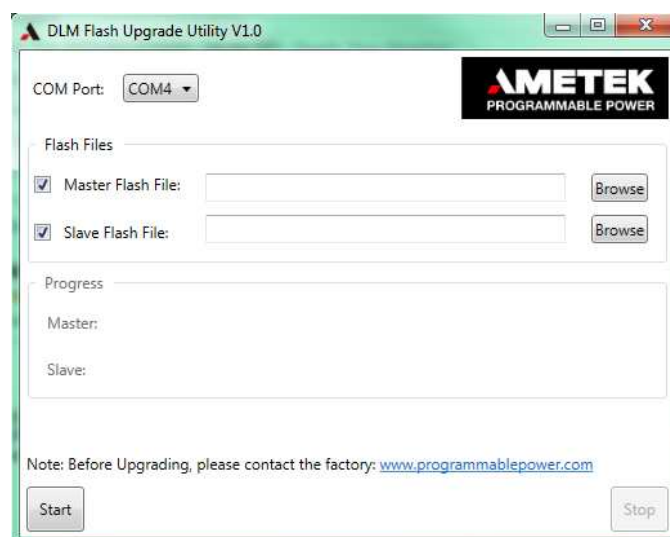
**NOTE:** The DLM/DCS Flash Upgrade Utility V1.0 is only compatible DLM/DCS M130 option. DLM M131 option has not been validated and is currently not supported with updater.



**Label of DLM Unit with M130 Option**

**WARNING:** Do **NOT** upload any other file other than the Master .s19 or Slave .hex file that is currently provided on our website. Doing so will cause damage to the unit and will need to be returned back to our factory for repair.

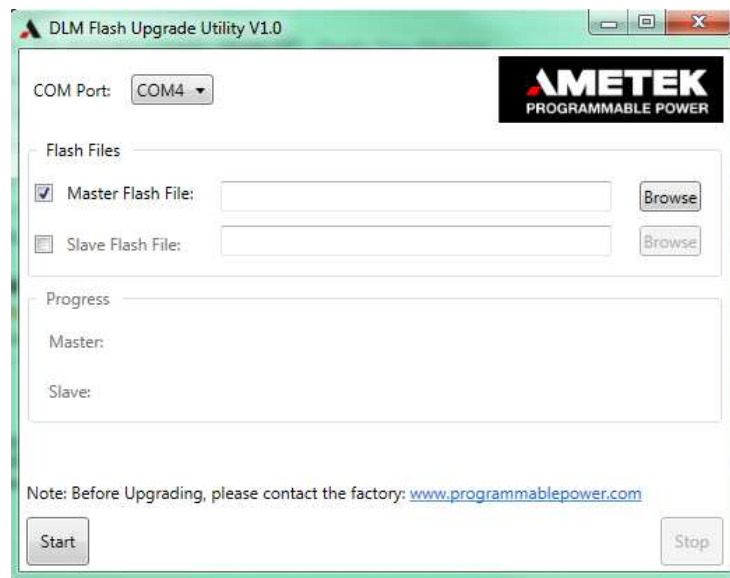
1. Connect an RS232 cable from PC into the RS232 connector on the back of the DLM unit. Power on DLM Unit.
2. Open the DLM/DCS Flash Upgrade Utility V1.0 program.



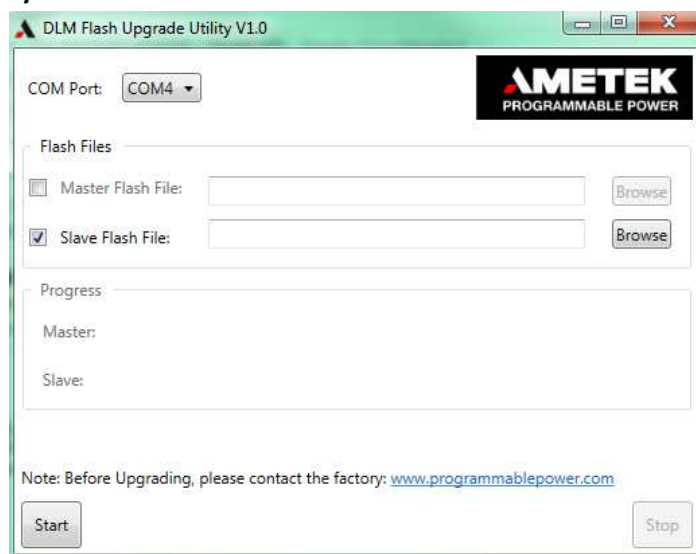
3. In the DLM Flash Upgrade Utility window select the proper COM Port to be used by clicking the drop down box.
4. Under the Flash Files sub window check "Master Flash File" click "Browse" and load the needed .S19 file. Place a check on "Slave Flash File" click "Browse" and load the needed .hex file.

**Note: If necessary the Master and Slave Flash files can be loaded separately. See screenshot below.**

**Master Flash File only**



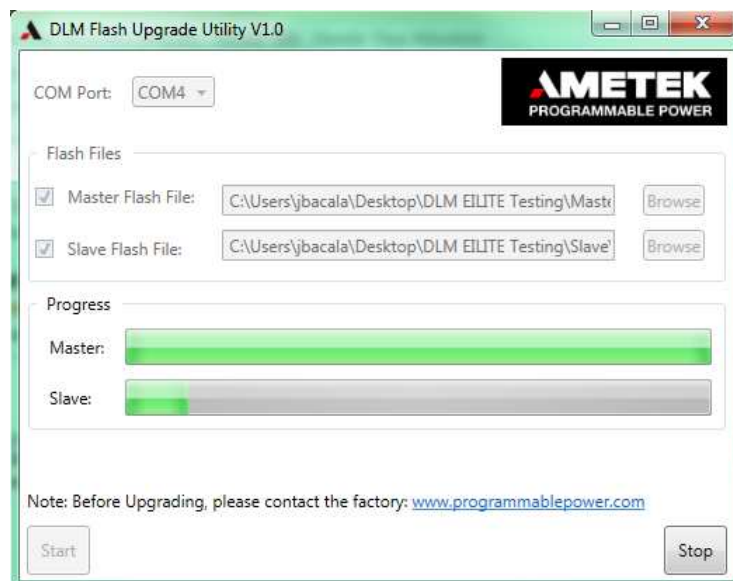
**Slave Flash File only:**

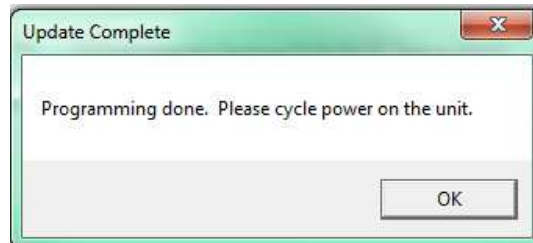


5. Click "Start" at the bottom of the window. Follow the instructions provided from message as seen below. Click "Ok".

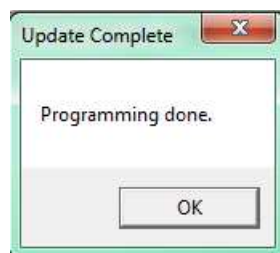


6. The Flash update process will now begin. Wait until update completes. Cycle power to the unit once programming is complete.





**Note:** If loading Master firmware only. The following message will appear.



**\*\*DO NOT\*\*** power cycle unit after firmware download is complete. Please wait 30 seconds after master firmware has been programmed. Doing so may cause unit to fail firmware initialization and may require unit to be sent back to factory for repair.