

Meridian 64 and EC-2 Ethernet Converter Firmware Upgrade Guide

Micron's Meridian 64 and EC-2 ethernet converter with PCB version 7.0.0 or later can be field firmware upgraded.

Before you start you will need:

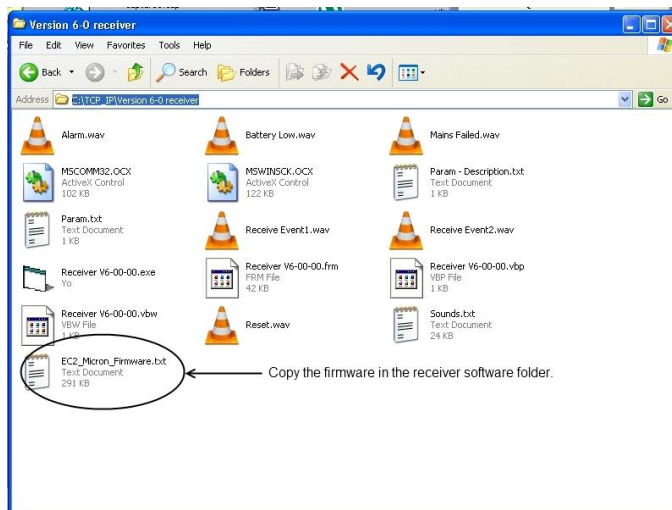
- 1) Micron's Receiver Software version 6.0 (downloaded from micron's secure web site.)
- 2) A computer with IP address fixed to 192.168.1.7
- 3) A router or switch to connect the alarm panel to the computer.
- 4) The Latest firmware file with *.txt extension. (downloaded from micron's secure web site)

Steps:

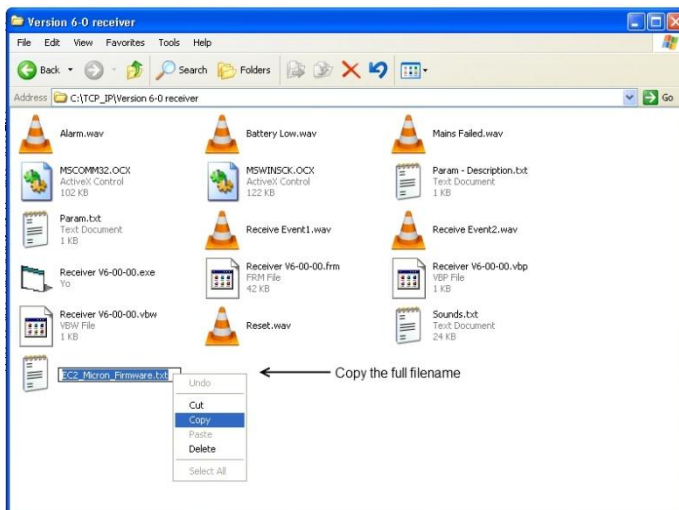
** Download the receiver software from micron's secure web site.

** Download the latest firmware from micron's secure web site.

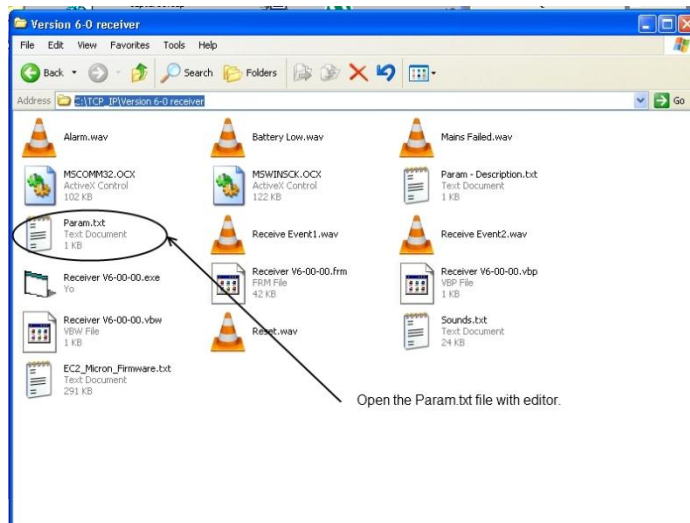
** Open the receiver software folder and paste the downloaded firmware **.txt file** into this folder



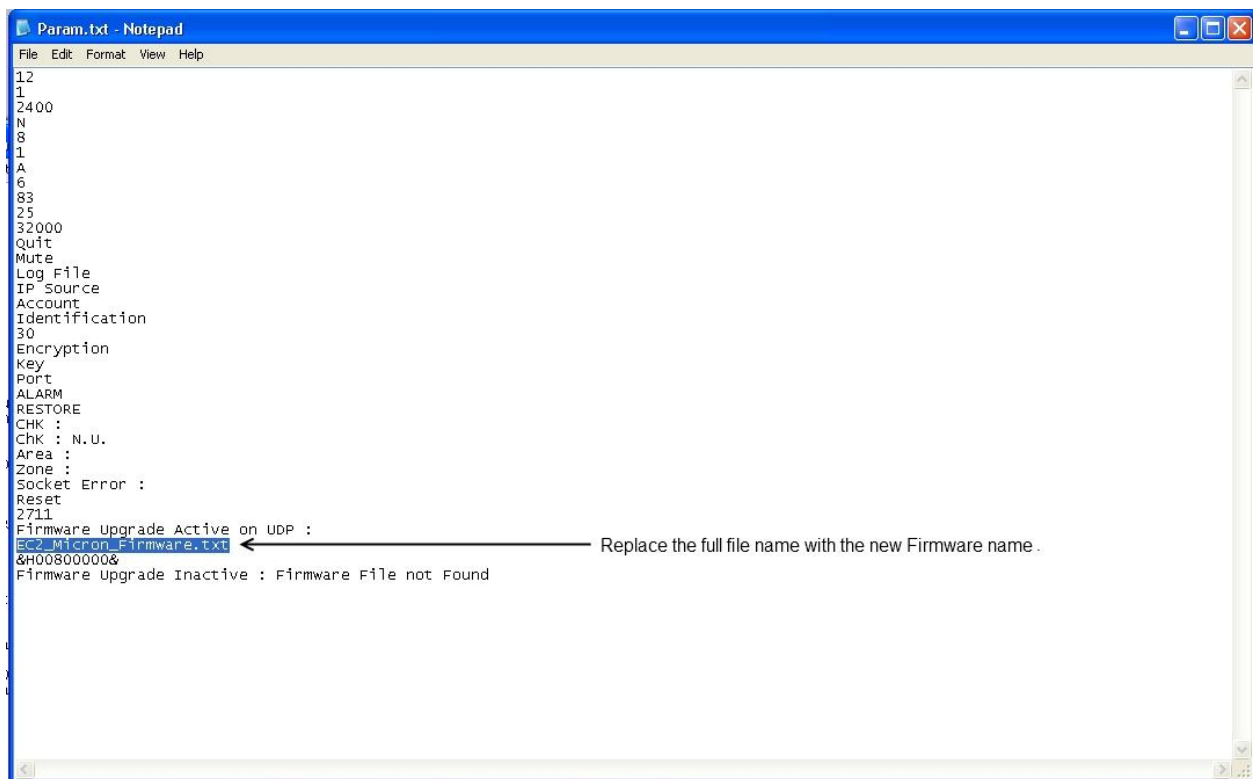
**Copy the full file name of the new firmware, including the .txt extension.



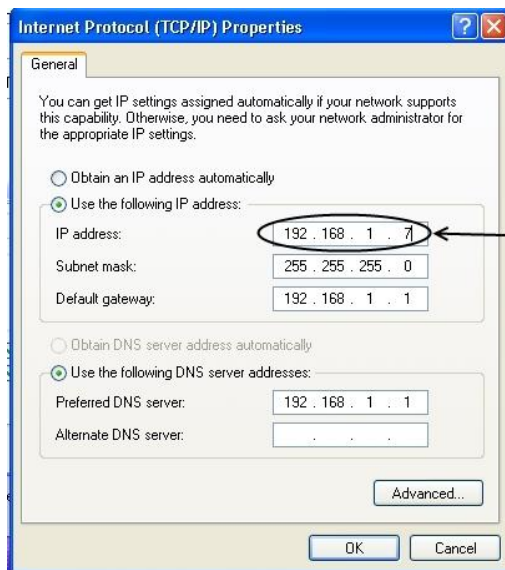
****** Now open the Param.txt file with your text editor program.



****** Paste and replace any previously copied firmware name with the new one you have downloaded.

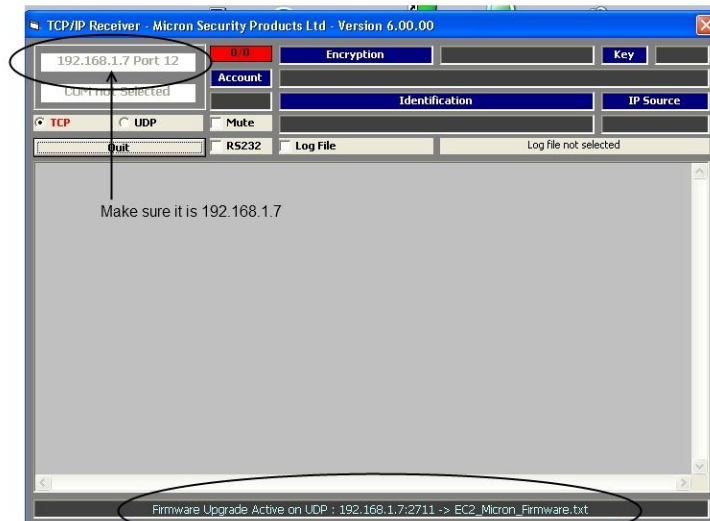


**** Make sure your computer IP address is 192.168.1.7**



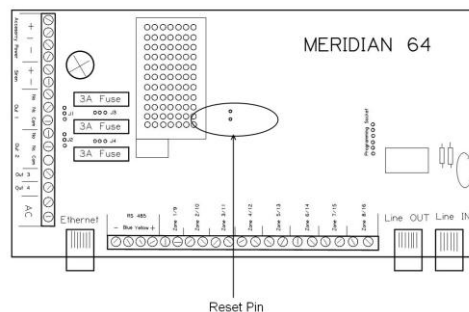
Before starting the firmware upgrade make sure your computer IP address is set to 192.168.1.7

****Start the Receiver V600.exe software in the Receiver Version 6.00.zip file and the following screen will appear. The receiver software will detect your computer IP address and the new firmware file.**



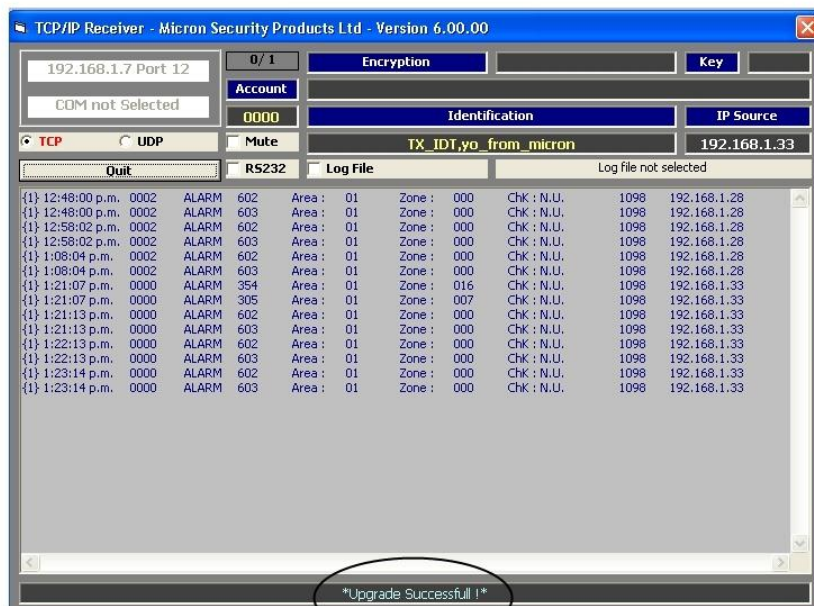
Receiver Software will locate the File

** Shunt the reset pins on the Meridian 64 or EC-2 and power up the module. The receiver software will detect the module and ***** stars will appear at the bottom of the receiver software screen. Once you see the ***** stars remove the shunt from the reset pins.



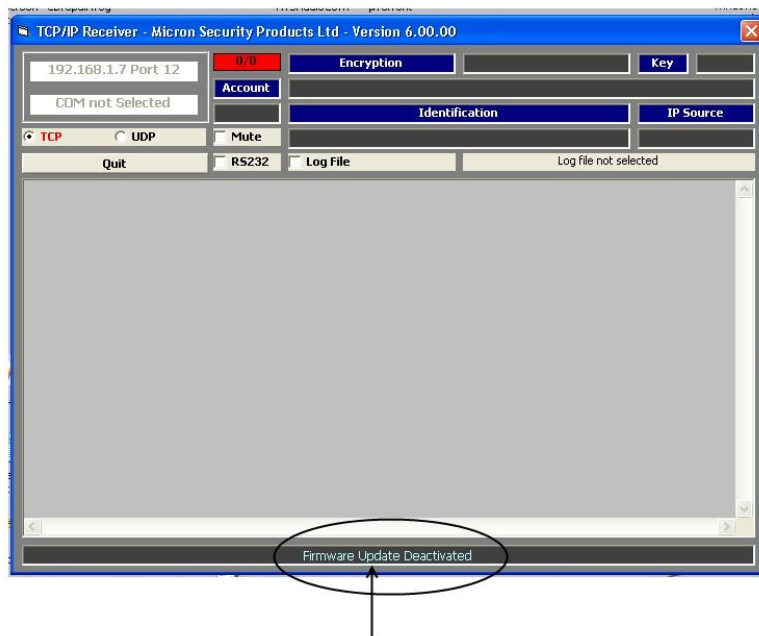
When you see the **** (stars) remove the reset jumper

** Wait until the update success message appears, then reset the PCB and the latest firmware will be installed.



Wait until update is successful

****Deactivate the firmware update function by double clicking the update success label. The receiver software will then revert back to normal operation.**



Double click here to deactivate firmware update

**** Replace the shunt on the reset pin again and re-power the PCB and wait 20 seconds. This action will reset the board to factory defaults. Reset the board one more time after loading the factory default values.**

Before resetting the factory defaults make sure the receiver software firmware update is deactivated and the network cable is disconnected or the PCB will restart the update cycle.