

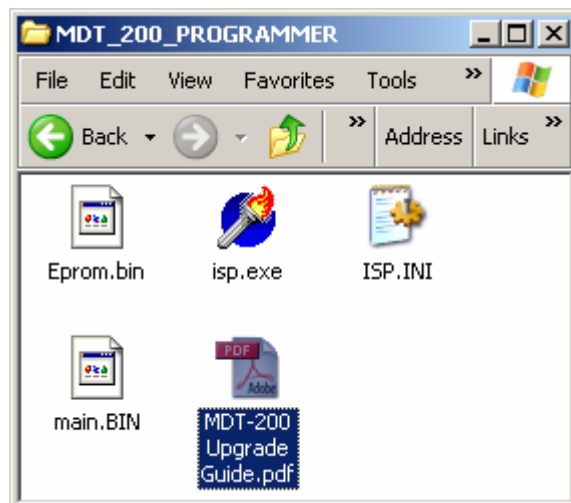
MDT Firmware Upgrade Guide

Introduction

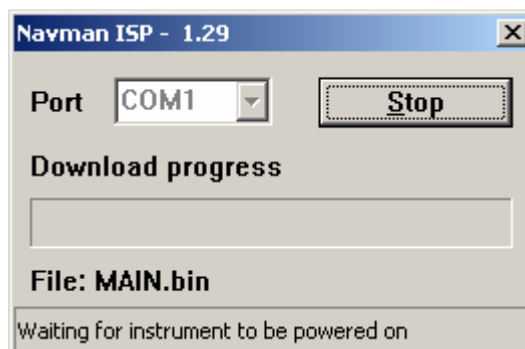
This document is a step-by-step guide how to upgrade the MDT firmware.

Step-by-step

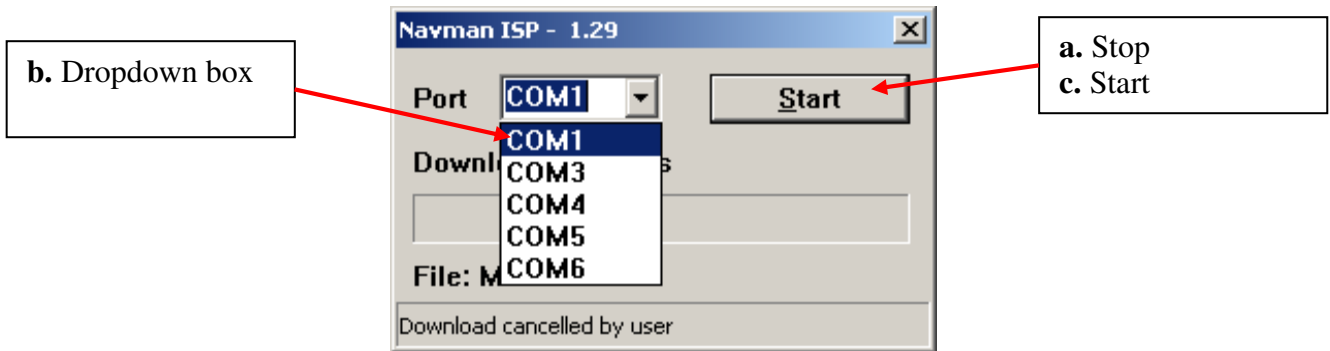
1. Go to the download page on www.logicio.com
2. Download “MDT_200_Programmer.zip” and extract it to a destination folder on the computer.
3. Download the newest firmware file for the MDT, this is also found on the download page. Unzip to the same folder where the “isp.exe” is located. The folder should now look like this:



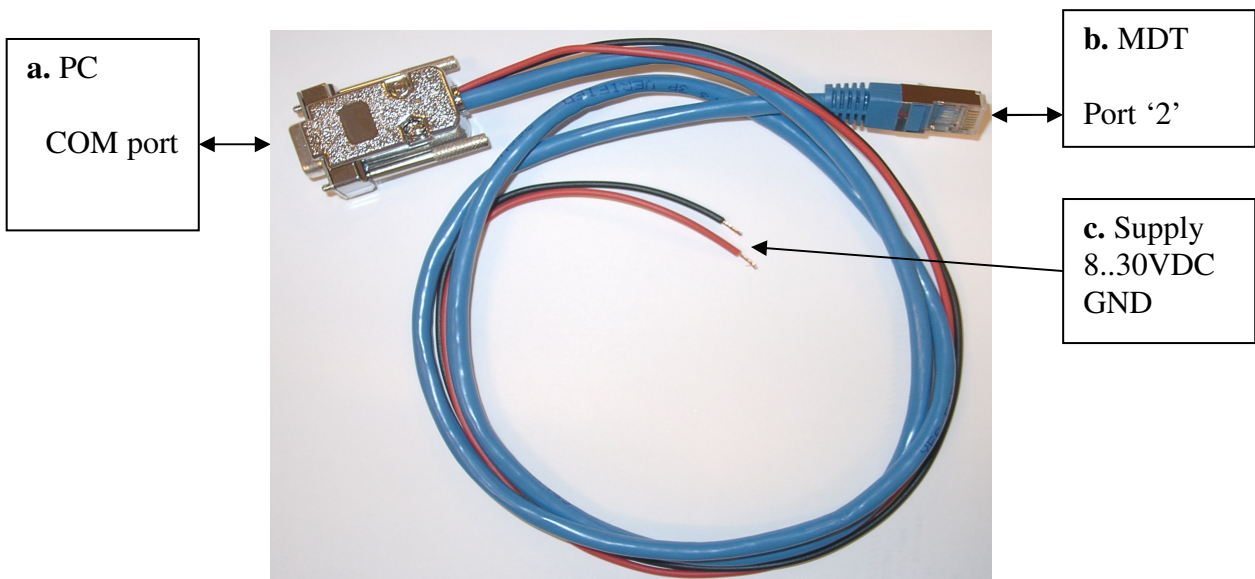
4. Start the program “isp.exe”, the interface is shown below. If the default COM port is correct go to step 6.



5. If the COM is wrong, do the following to change it:
 - a. Click the “stop” button.
 - b. Select the wanted COM port in the dropdown box.
 - c. Click “start” button.



6. Connect the programming cable as shown below.
 - a. On the PC connect to a free COM port.
 - b. On the MDT connect to port ‘2’.
 - c. Supply 8..30VDC
 - d. Turn on the power supply to start firmware update.



7. When the firmware is transferred, the “isp.exe” closes.
8. Turn off the power supply and disconnect the programming cable from the MDT.

Programming cable

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The MDT programming cable can be delivered from Logic IO ApS. The cable interconnection diagram is shown below.

