



MATRIX ORBITAL

GTT

Upgrading The Firmware.

Revision 0.1

Revision History

Revision	Date	Description	Author
0.1	22-Jul-2010	Initial Concept	RM

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2. Introduction



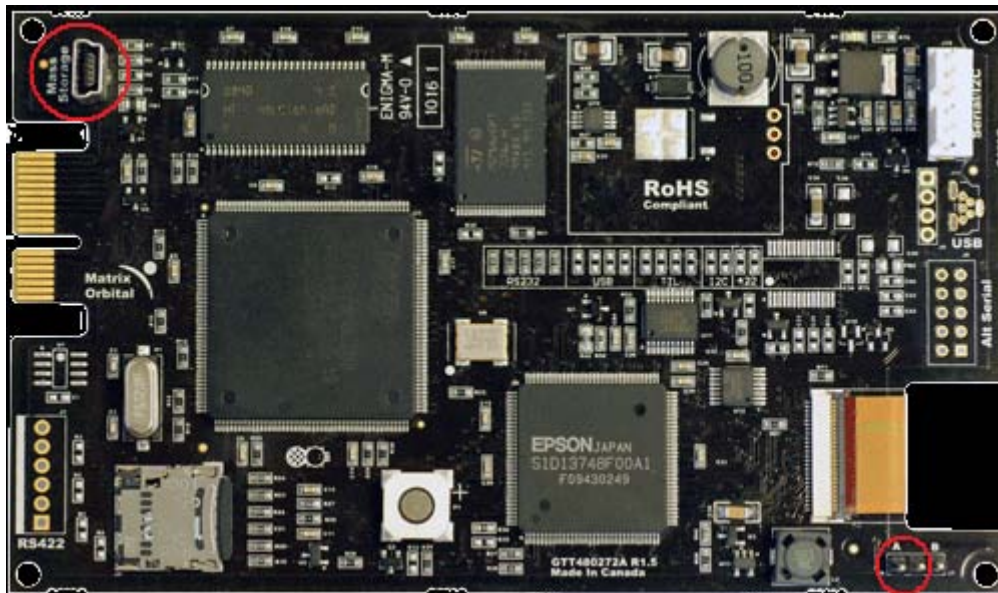
Figure 1: GTT480272A Display

The GTT allows in field upgrades to add new features and solve problems after the customer has received the unit.

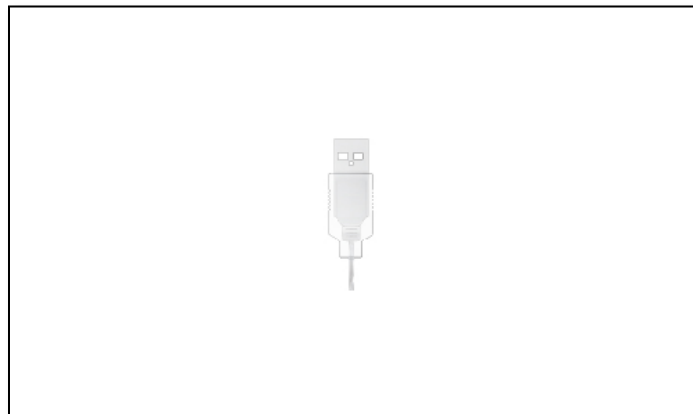
3. Procedure

Step 1

Put the GTT into mass storage mode by placing a jumper on J5 on the 'A' side and inserting a mini usb cable in the mass storage connector.

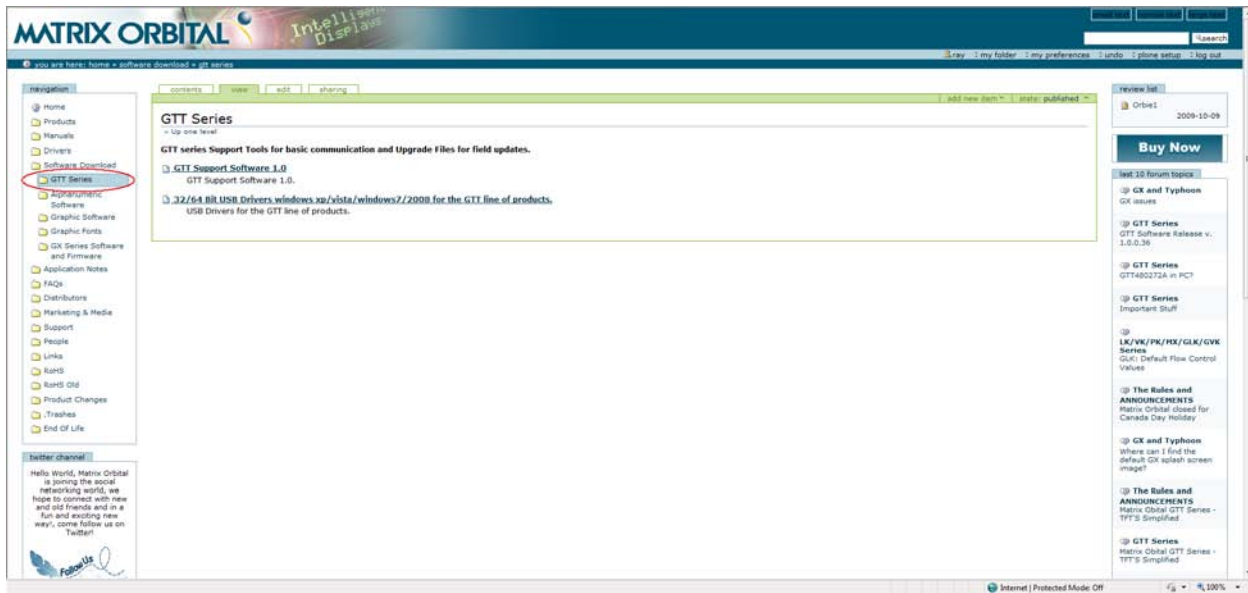


The GTT will now start up in mass storage mode and will show a usb cable on the screen to indicate this:



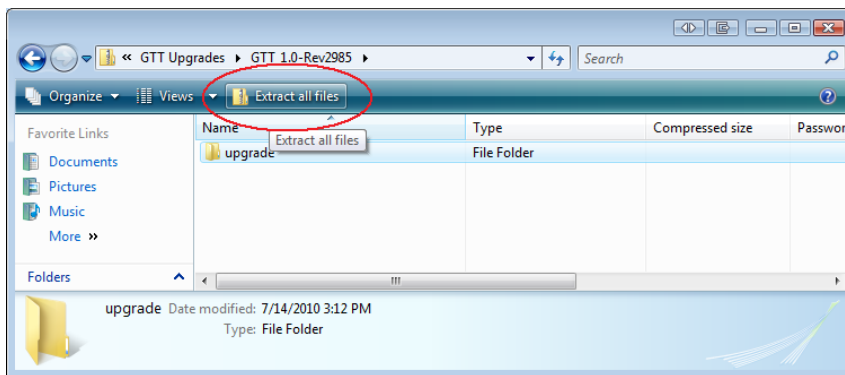
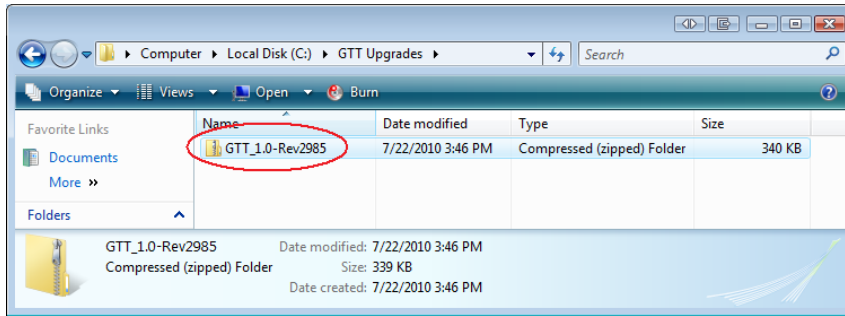
Step 2

Download the firmware upgrade from <http://www.matrixorbital.ca> and save it to a folder on your harddisk.

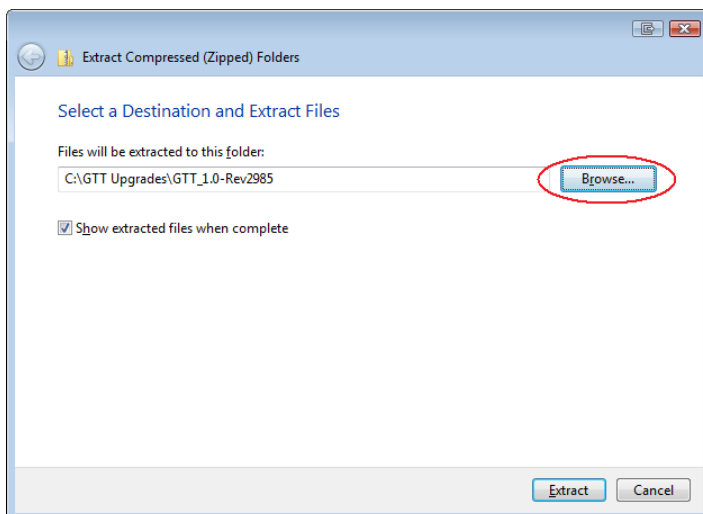


Step 3

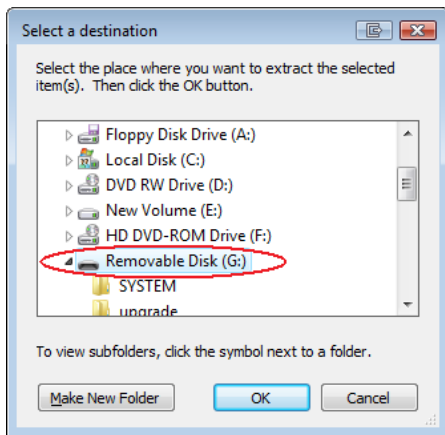
Double click the zip file you downloaded from the website and select "extract all files" from the next screen.



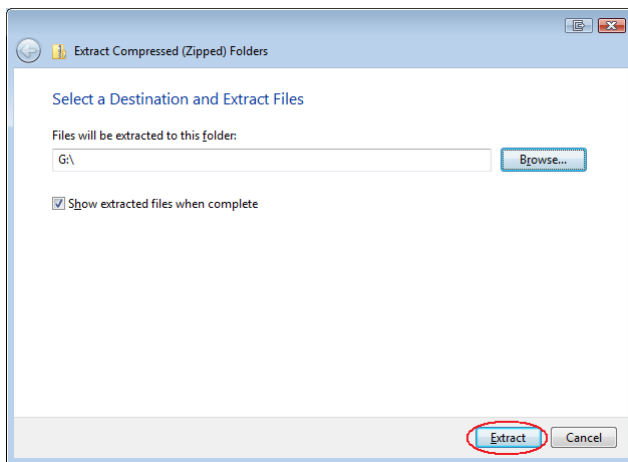
Select Browse from the "Extract compressed (Zipped) Folder" dialog



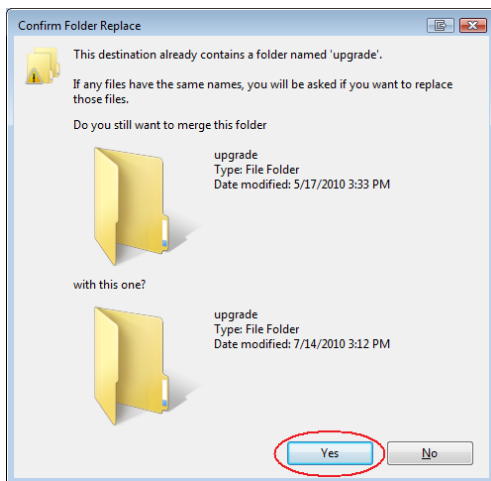
In the "Select a destination dialog select the root folder of the GTT"



Click the extract button to copy the files to the GTT.



If a warning comes up about upgrade files already being on the drive select 'Yes' to over write them



Step 4

The GTT is now ready to program the new firmware to internal ROM, if you unplug the mass storage connector and plug it back in (do not remove the jumper yet!) the firmware upgrade will detect the files on the SD card and perform an upgrade after which the unit will start up as usual. You can now remove the jumper on J5.

4. Contact

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Online

Purchasing: www.matrixorbital.com

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