

HOW TO GUIDE: Formatting USB Flash Drives for mojoRTK

This document describes how to prepare a USB flash drive for use with the mojoRTK console and mojoRTK base station.

Description

- USB Flash Drives are used for upgrading software on the mojoRTK console and base station
- USB Flash Drives are also used for data logging
- Drives must be formatted using the “FAT file system”

Benefits

Correctly formatted Flash Drives allow users to load new software into the mojoRTK console and base station, and download data for data logging and diagnostic purposes.

Limitations

The mojoRTK console and mojoRTK Base Station require USB drives to be correctly formatted in order for software upgrade and data logging features to operate correctly.

Required Items

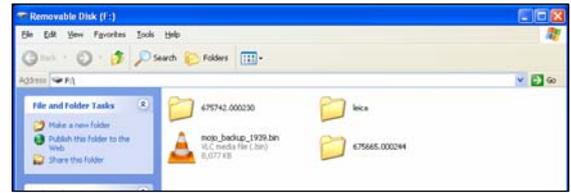
- USB Flash Drive / Memory Stick
- A computer running Microsoft Windows™ (98, XP or later)
- Available USB port on the computer

Procedure

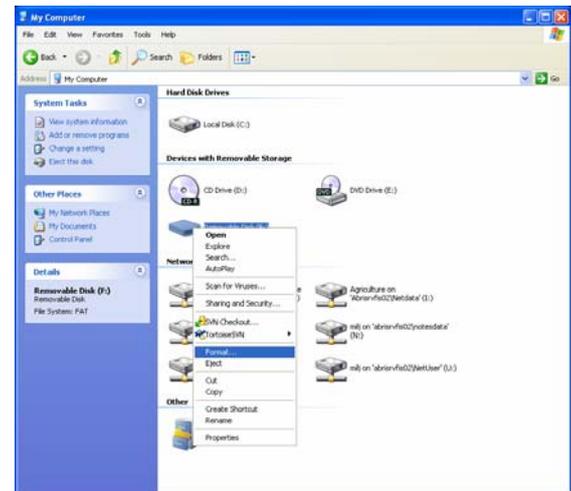
1. The USB Flash Drive is inserted into the computer. A window may be displayed asking what action to perform on the USB stick. Select “Open Folder to view files” and click the OK button.



2. A window should then open showing the current contents of the USB Flash Drive.

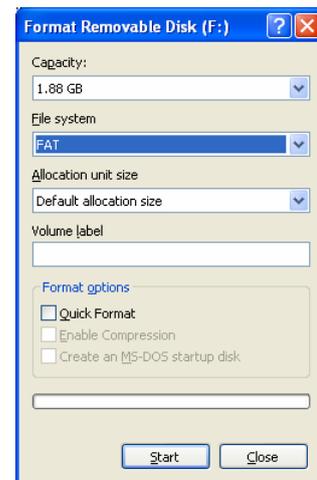


3. Left-Click on the 'up' icon  on the toolbar to show a list of all drives in the computer



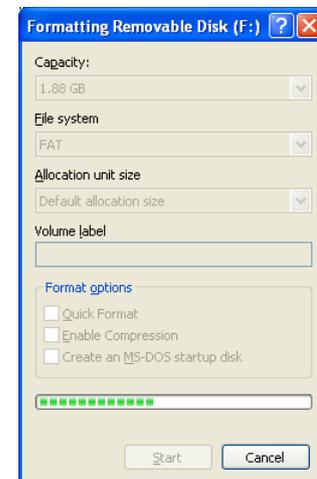
4. Right-click the drive icon for the USB stick to reveal the "Format" menu option.

5. Select "FAT" (File Allocation Table) from the File System box, then click Start.



6. A window will then be displayed asking you to confirm if you want to format the USB Flash drive. Click the OK button.

7. The computer will then format the USB Flash drive. The green progress bar will move from left to right.



8. A window will then be displayed indicating that the formatting of the USB Flash Drive is complete. Left-Click the OK button

9. At this point the USB Flash drive should be completely empty.
10. Right-click the drive icon for the USB Flash Drive and select "Eject". After a few seconds the USB Flash Drive can be removed from the computer and is ready for use with the mojoRTK system.

