


TB0314 Updating Mint File in Workbench

How to download a new mint file (.mnt) using mint workbench

 Difficulty **Medium**

 Duration **2 minute(s)**

Contents

Introduction

Step 1 - Acquire latest / relevant software version

Step 2 - Copy to correct machine folder

Step 3 - Open Workbench

Step 4 - Connect to machine

Step 5 - Back up Old version

Step 6 - Close any previous versions of open files

Step 7 - Open the new version

Step 8 - Download and run

Step 9 - Exit workbench

Step 10 - Update the Software version Log

Comments

Introduction

- Updating software can be very complicated, so care must be taken and always ensure there is a route to retrace your steps in the event of a failure – with Baldor .mnt files this is easy because each version is a separate file and therefore easy to load the old one back in again
- In general, the Baldor (.mnt) software has been designed to be backwards compatible, but there are a few steps that needed to be taken that made this impossible. In these cases, the front end software (winMulti or winSaw) also needs to be updated – you will get an error to tell you that this is the case
- Version numbers have always followed a numerical order, so the higher the number, the later the version
- Mnt files should always be stored in
 - c:\multi on MH side – called Multi X.xxx.mnt
 - c:\saw on Saws or Saw side of flowline – called IgSaw X.xx.mnt

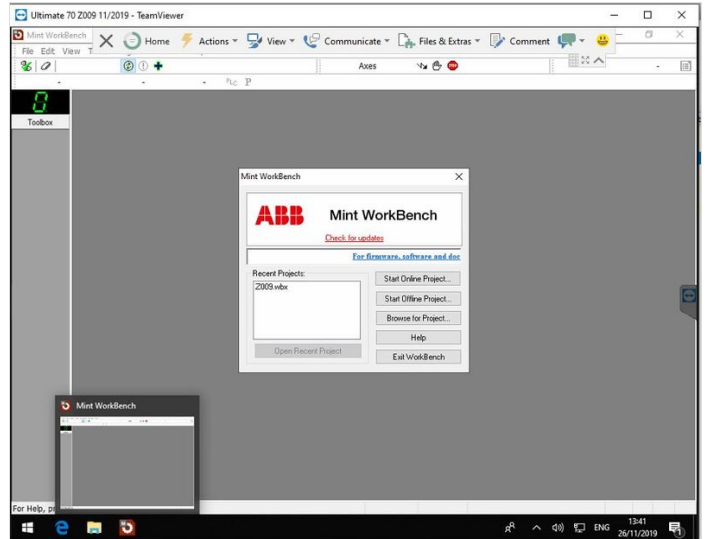
Step 1 - Acquire latest / relevant software version

1. Contact Stuga service to download latest version to the machine via teamviewer
 2. On the g:\ drive G:\Builds\Latest Software Versions.
 3. From Dropbox service\Machine Software\
-

Step 2 - Copy to correct machine folder

Machine	Folder
Flowline MH side	c:\multi
Flowline Saw Side	c:\saw
Standalone Saw	c:\saw
Ecoline	c:\ecoline

Step 3 - Open Workbench



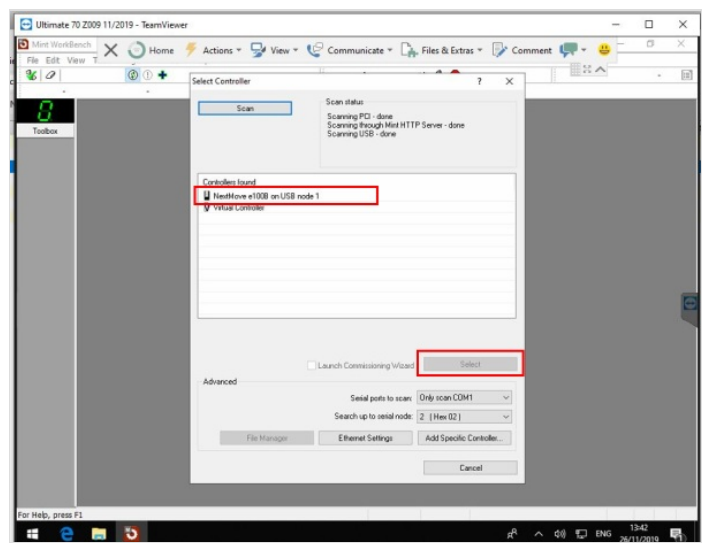
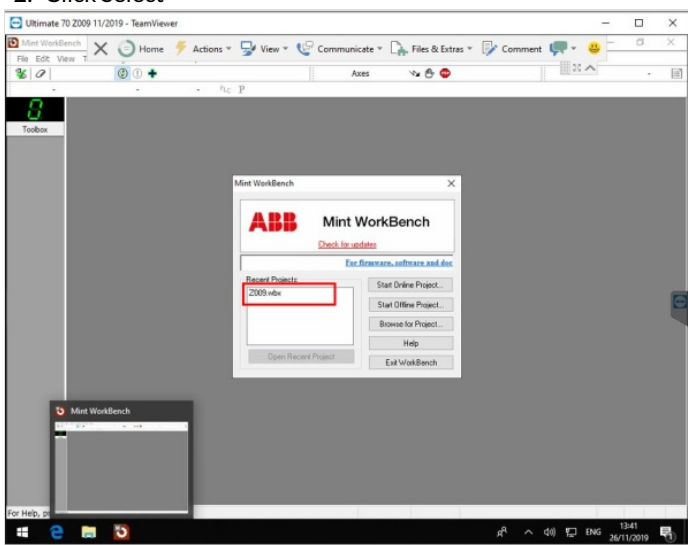
Step 4 - Connect to machine

If this is a brand new setup, you will need to search for the Nextmove card.

If this is an established machine, the connection details are stored in a "project" which should be visible as the build number of the machine

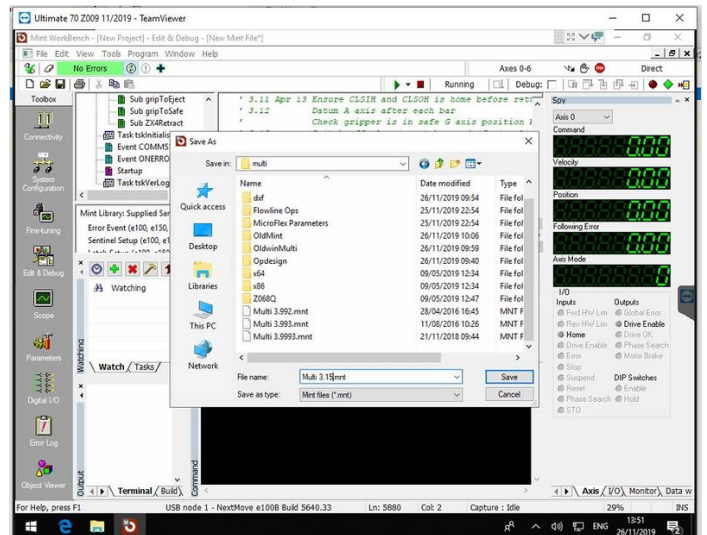
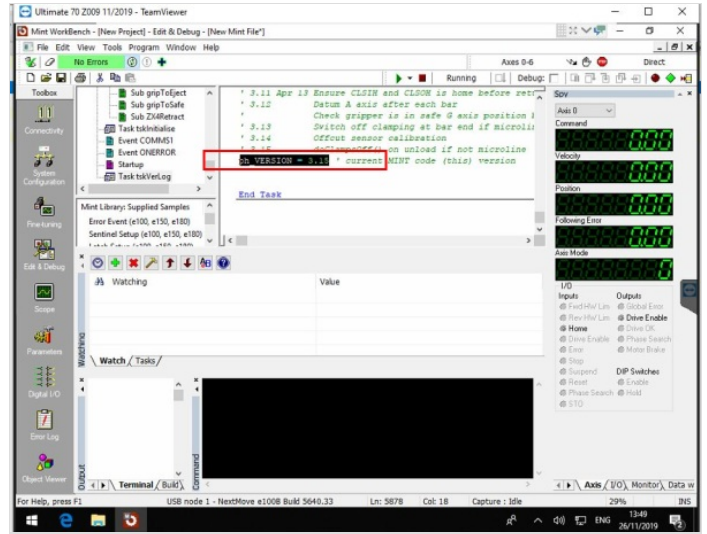
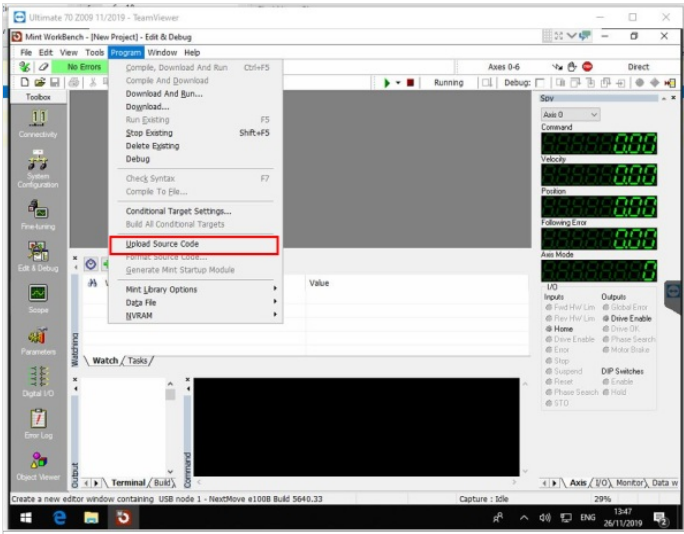
If no Recent Project found Start online project

1. Select Nextmove e100B on USB node 1
2. Click Select



Step 5 - Back up Old version

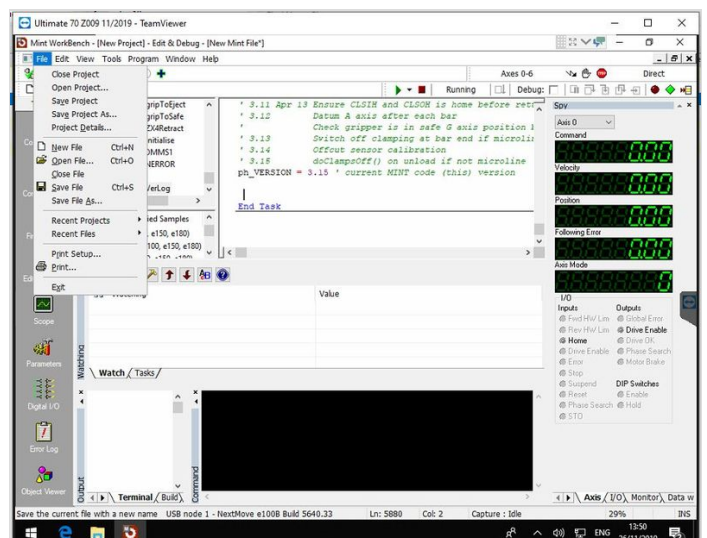
1. Programs > Upload Source Code
2. Scroll down to find Current version number
3. File > Save File As
4. Navigate to C:\multi
5. Save name as 'Multi (Version number).mnt'



Step 6 - Close any previous versions of open files

Use File->Close File to close any previous versions that are open

...This clears out the text on the screen and removes the possibility of confusion over which version of the mint file you are using

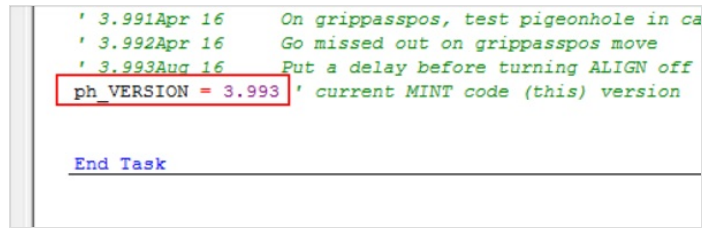
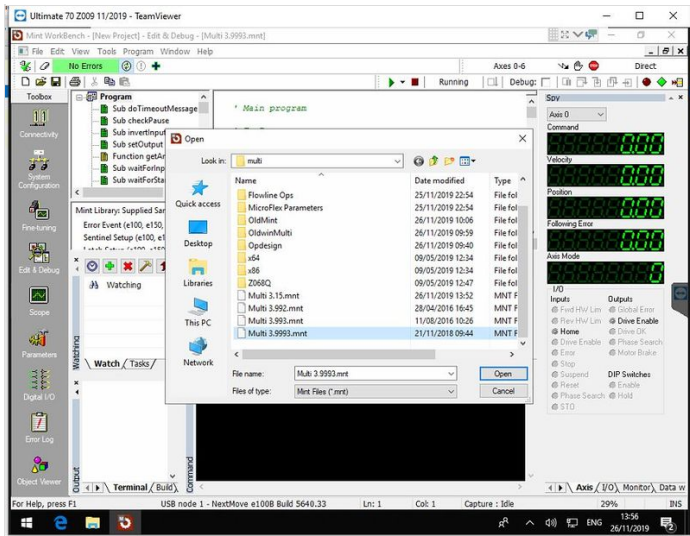


Step 7 - Open the new version

File > Open File > Select the newest version saved in the C:\multi folder (Highest number)

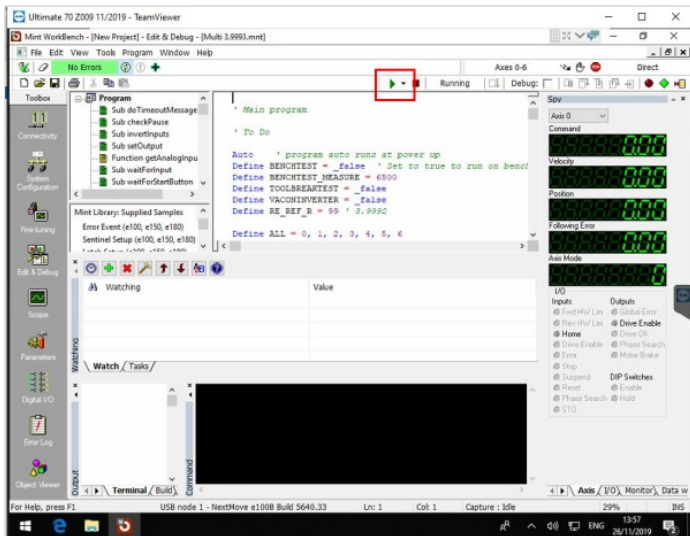


...Scroll right to the bottom of the editor to check if you have the right version number loaded



Step 8 - Download and run

Press the play button to download and run



Step 9 - Exit workbench

Exit Workbench and click Yes to save the project (this means it will auto load the new version mnt file when Workbench is opened next time)
Save project as (Machine number).wbx

Step 10 - Update the Software version Log

<https://stugaltd.monday.com/boards/304269981>

Find the build number (1) of the machine and update the software version (2) and date(3).

Also update the "control" and "drive" log if it is not done already

