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# USB Interface Driver Installation Procedure

This process installs the Microsoft Certified OEM WHQL drivers onto the Local PC to allow communication with the specified Mehta Tech devices.  The DFR Electronics Chassis with rev. B USB interface and the IPCU 2 USB interface use the same driver.  Once the driver is installed it should not need to be installed again to communicate with similar devices.

Applicable Mehta Tech devices:
- TRANSCAN DFR Electronics Chassis which Includes USB Interface Rev. B
- TRANSCAN IPCU 2 Console port or Debug port

PC Operating Systems:
- Windows 10 32bit & 64bit
- Windows 7 32bit & 64bit
- Windows XP

Assumptions:
- This document assumes the user has downloaded the zipped driver installation file from the Mehta Tech Website and unzipped the contents to a temporary folder on the local PC, or has the TRANSCAN Master Station Software V4.4.2.1 Dec 16 CD which contains the driver installation file, loaded into the Local PC.

Requirements:
- Administrative privileges for the local PC are required for driver installation.

To Install drivers:
1. Disconnect USB cable between the local PC and the device for which the driver will be installed.
2. Using Windows Explorer, browse to the temporary folder containing the driver installation executable file or if using the CD browse to the folder containing this file.
3. Double click on CDM21244_Setup.exe to launch the installer.
4. A dialog will appear asking permission to allow the installer to make changes to this device.  The Verified publisher should be *Future Technology Devices International Ltd*.  Click the Yes button to continue with the installation.
5. The *FTDI CDM Drivers* dialog box will appear.  Click the [Extract] button.
6. The necessary files will be extracted then the *Welcome* dialog is displayed.  Click the [Next > ] button.
7. The *License* dialog is displayed.  Select *I accept this agreement* option then click [Next > ] button.
8. The appropriate drivers for the local PC are installed.
9. The *Completing the Device Driver Installation Wizard* box is displayed.   The installed drivers are listed in the bottom portion of the box.  Press the [Finish] button to exit the process.
10. Connect the USB cable between the PC and the device.  Windows will automatically find and install the driver.