

## **WINDOWS 7 OPERATING SYSTEM**

IDS will operate on computers running the Windows 7 Professional 32-bit operating system on the R69 software release. Dealers who currently have a Windows XP computer and are considering upgrading to Windows 7 should exercise caution. Testing has shown varied levels of IDS performance after the upgrade - based on a number of factors including computer age, computer hardware, and Windows 7 minimum operating system requirements.

The factor inhibiting approval of the 64-bit version of Windows 7 Professional is the need for a 64-bit version of the VCM-to-Laptop cable device driver. When this driver is loaded on a Windows 7 computer, the user is notified by the operating system each time the VCM connection is made that the driver is unsigned and needs permission to run. Experience with this scenario shows a high rate of customer dissatisfaction. Alternative implementations will be considered to include Windows 7 64-bit support at a later date.

Computers running Windows Vista with minimum of 2 GB of RAM can be upgraded to Windows 7. The Windows Vista Operating system is not supported for use with IDS.

## **WINDOWS 7 SYNC PROGRAMMING**

New functionality will be added to IDS in the R69.04 software update (available October 6, 2010) to automatically notify Windows 7 users to install a software driver for IDS/PTS communication to the SYNC/APIM module. Until that automatic notification is in place, use the following procedure to install the required software driver:

1. Upon your first APIM programming using Windows 7, after the "Establishing Communication with the CIP via USB" screen, you will receive a message stating "No communication could be established with the CIP, make sure the USB cable was properly connected". Leave this screen open and go to step 2.
2. Click the Windows "start" button on your main task bar
3. Right click on "Computer", select properties
4. Click on "Device Manager"
5. As long as you've previously attempted to program an APIM using Windows 7, the WMfA SBOOT device should display under the "Other Devices" hardware group. This is the hardware that was previously unrecognized during your initial APIM programming attempt.
6. Right click on WMfA SBOOT, and select Update Driver Software
7. Select Browse my computer for driver software
8. In the "Search for driver software in this location box", browse to the following path C:\Program Files\Ford Motor Company\IDS\Runtime\Install3rdParty\sbusb and select "Next"
9. A dialog box will appear stating "Windows can't verify the publisher of this software", select "Install this driver software anyway"
10. A dialog box will appear stating that the WMfA SBOOT was successfully installed
11. Return to the APIM programming screen which should still be open in the background. This is the screen stating to make sure your USB cable was properly connected. Click "No" to the question "Was your cable properly connected?", then select "Retry"
12. The APIM will be reset, and the programming process will begin again, this time with the USB cable being detected and the CIP installation able to continue.

## QUESTIONS

- Questions regarding Rotunda tools and equipment should be directed to 1-800-ROTUNDA (768-8632) or visit the PTS website / Rotunda / Diagnostic Sales.
- Questions regarding this communication should be directed to Matt Monroe [mmonroe2@ford.com](mailto:mmonroe2@ford.com), at (313) 323-2789.