

# **TECHNICAL NOTES**

### TN100 Manual M4x Driver Installation

#### **Manual M4x Driver Installation**

The following instructions and screen captures are based on the Windows 7 operating system; however, the procedures for Windows XP will be similar.

- 1. Insert the Raven M4x installation CD in the drive or ensure that the contents of the CD are available.
- 2. Power up the Blade and connect the USB cable from the Blade to your computer.
- 3. Go to "Start", right-click on "Computer" and select "Manage".
- 4. In the left-hand pane, select **"Device Manager"** (figure 1) and allow the system devices to populate the right-hand pane.





If you do not have "Computer" as an option, alternatively you may:

- a. Right-click on "My Computer" link on your desktop or
- b. Go to "Start", then "Control Panel"
  - In Windows 7, make sure that in the upper-right corner of the screen, where you see
     "View By" either "Large Icons" or "Small Icons" is selected. Locate and select "Device Manager". The missing driver will appear as "CDC RS-232 Emulation Demo" under
     "Other Devices" (figure 2).



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5. Right-click on the "CDC RS-232 Emulation Demo" icon and select "Update Driver Software". Network adapters a . 
b Other devices CDC RS-232 Emulation Dem Update Driver Software... Devices Ports (COM & LPT) Disable Processors Uninstall Sound, video and game contro Scan for hardware changes Storage controllers ▷ IIII System devices Properties Universal Serial Bus controllers tion to the second Figure 2 6. Choose the "Include subfolders" option on the "Update Driver Software" screen (figure 3). Next, select the "Browse" button to navigate to the M4x Software location. G 🗓 Update Driver Software - CDC RS-232 Emulation Demo Browse for driver software on your computer Search for driver software in this location: ▼ Browse... Include sub olders Let me pick from a list of device drivers on my computer This list will show installed driver software compatible with the device, and all driver software in the same category as the device. Next Cancel Figure 3 www.ravencomm.com 4655 Longley Lane, Reno, NV 89502 775-858-2400 TN100 Rev. A January 2013 © 2013 Raven Electronics Corporation Page 2 of 3



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- 7. In the **"Browse For Folder"** window (figure 4), navigate to the M4x Software location and expand the root folder to expose the **"M4x Software"** folder.
  - 8. Click once on the **"M4x Software"** folder to highlight it and select the **"OK"** button.



- 9. You will now be back at the **"Browse For Driver Software On Your Computer"** window. Select the **"Next"** button.
- 10. When the **"Windows Security"** window pops up about publisher verification or logo verification, select **"Install This Driver Software Anyway"**.
- 11. You should now get a successful completion notification window. Simply select "OK" or "Close".
- 12. Back in your **"Device Manager"** window, the **"CDC RS-232 Emulation Demo"** icon will now be listed under **"Ports (COM & LPT)"** as a **"Communications Port"**.
- 13. To double-check, click on the communications port in questions and when the **"Properties"** window pops up, select the **"Driver"** tab. The Driver Provider should now read *Raven Electronics Corporation.*