

IntelliCAT

Windows 7 64bit MCP Driver Install Outline for IntelliStripe 380 Installation User Support Document



March 25, 2014

**Manual Part Number:
99875662-1.01
REGISTERED TO ISO 9001:2008**

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Table 0.1 - Revisions

Rev Number	Date	Notes
1.01	March 21, 2014	Preliminary Release

Introduction

MicroSoft® announced XP will become obsolete in April 2014. For current users of IntelliCAT on an XP system, MagTek recommends upgrading to Windows 7, 32bit PC's. Windows 7, 64bit may be used but there is a hardware limitation if Controller is used in the environment with respect to Motorized IntelliCoders purchased before January 1, 2008. Operating systems above Win 7 are neither certified nor supported by MagTek.

All Motorized IntelliCoders, regardless of the date code, will work in a Win 7 32bit environment.

If utilizing a Win 7 64bit environment, ONLY the IntelliCAT Data Entry module may be used for card encoding if the Motorized IntelliCoder is dated before January 1, 2008. IntelliCAT Controller may not be used in a Win 7 64bit environment if the date code is dated before January 1, 2008. See below.

If the IntelliCAT Controller module is used, Motorized IntelliCoder Date checking is imperative as many IntelliCAT customers have made multiple purchases over many years. Some or all of your Motorized IntelliCoders may have been purchased before January 1, 2008. If you have a mixed set of Date Codes, dating before and after January 1, 2008, it is recommended to purchase or upgrade Win 7 32bit ONLY.

Critical Note:

If the date code on the bottom of the Motorized IntelliCoder is dated before January 1, 2008, the IntelliCAT Controller module may not be used in Win 7 64bit PC's. Data Entry may be used, as a direct connect, but the other IntelliCAT workstations that share the Motorized IntelliCoder will no longer be supported. Contact your MagTek Sales Representative at 562-546-6400 to discuss new options.

Prior to setting up the new PC, regardless of the new O.S, it is very important to keep the old PC on to retrieve specific files that will need to be copied for use with the new installation. Failure to copy the required files will be time consuming and a chargeable Professional Services Agreement will be required.

The following are instructions to upgrade the IntelliCAT System. If assistance is required, please call or email support@magtek.com to schedule a Professional Services appointment.

IS380 Win ASCII mode Win 7 64bit PC's ONLY

Windows 7 64bit MCP Driver Install Outline for IntelliStripe 380

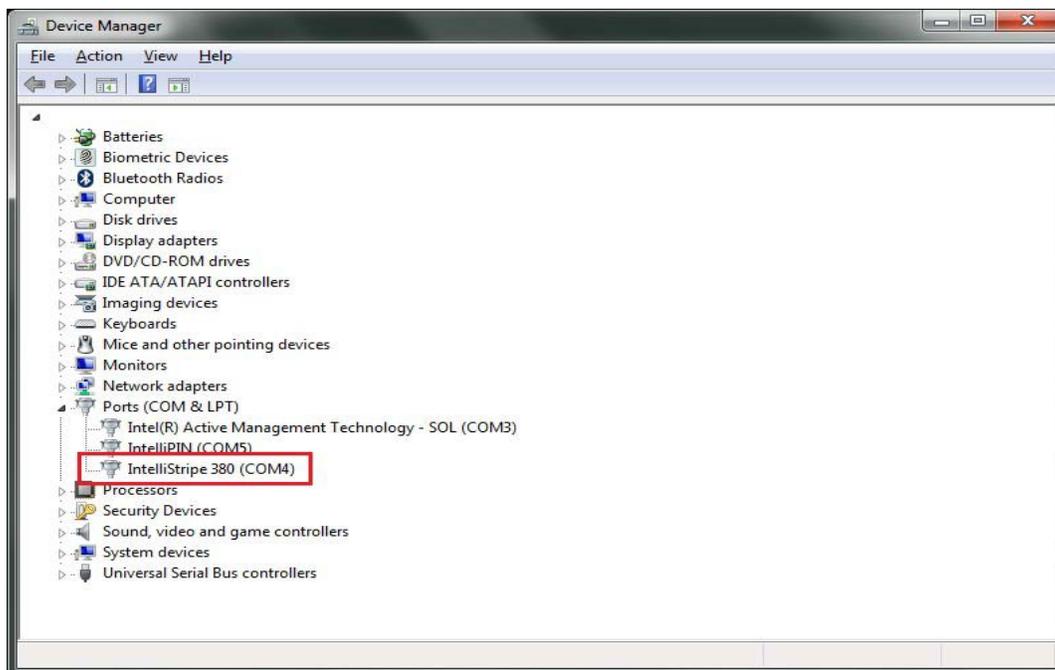
Assuming the MCP driver has been installed as directed earlier in the installation and the Motorized IntelliCoder is connected to a Win 7 64bit PC, see below:

Mandatory Permissions are required – Navigate to C:\Windows\SysWow64\MCPUMCFGWin.exe – right click, go to Properties, Security, add “Domain_Users” or “MagTek_Users”, as an example, to the Local Admin group, and then give full permissions to the newly named User group.

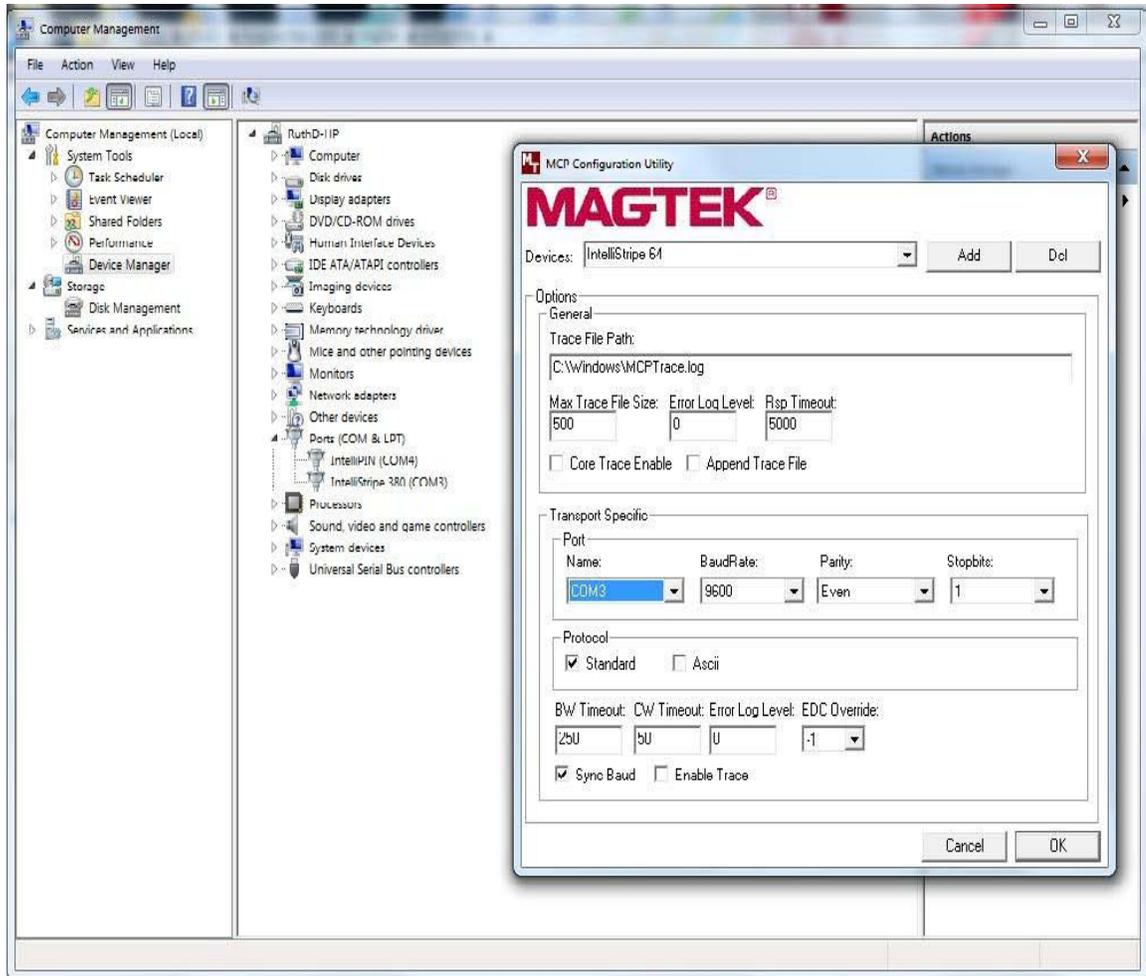
Next Right click on MCPUMCFGWin.exe and go to Properties, security and add the user group with Full rights to this application explicitly. Full rights are mandatory for this file. Set the permission if this step was not previously completed before continuing.

1. Open Device Manager to view the Motorized IntelliCoder installation listed under PORTS. See below. Note – the IntelliStripe 380 installed to COM4 in this example. In order for the Motorized IntelliCoder to work, MCP must be used to create a Device Instance (naming the Motorized IntelliCoder) and the COM port must be set.

Note - In a 32bit PC, the IntelliStripe 380 will not be present under PORTS and this step is not required (this section does not apply to a Win 7 32bit PC and should not be used). Stop now if this is a Win 7 32bit installation. Do not complete this Step.



1. Go to the Desktop MCP shortcut. Right Click & Run As Administrator. Type a Device Name in top Devices drop down box – recommended name "IntelliStripe 64" (without quotes & it is case sensitive). Next, change the COM port to match Device Manager under Ports (in the example below notice the IntelliStripe 380 (Named IntelliStripe 64) is on COM3 in Device Manager under Ports). Make the appropriate change to select COM3, in this example, under Port then click the “ADD” button and click OK at the bottom. Close MCP.



2. Go to the Desktop and change the Device Name to the given device instance (i.e. IntelliStripe 64) etc. If a different naming structure is being used, just make sure it matches exactly what was typed in the MCP Configuration Utility as shown under the Devices drop down box above).

Recommended Example:
[Motorized_Intellicoder]
DeviceName="IntelliStripe 64"

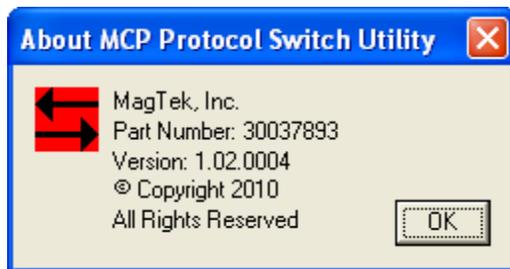
Different Naming Structure not recommended
[Motorized_Intellicoder]
DeviceName="IntelliCoder"

3. Next, make sure the COM# in the [Admin] and [Communication] section of the desktop INTCAT.INI file matches (example: ICCommPort="3") and if necessary Change Machine="ExpressCard 1000" to Machine="Motorized_Intellicoder" or Machine="IntelliCAT_Controller" then click, File, Save. (All are Case sensitive).
4. Save and Close the Desktop INTCAT.INI file. Next copy and paste it to C:\Windows. Over write the existing file.

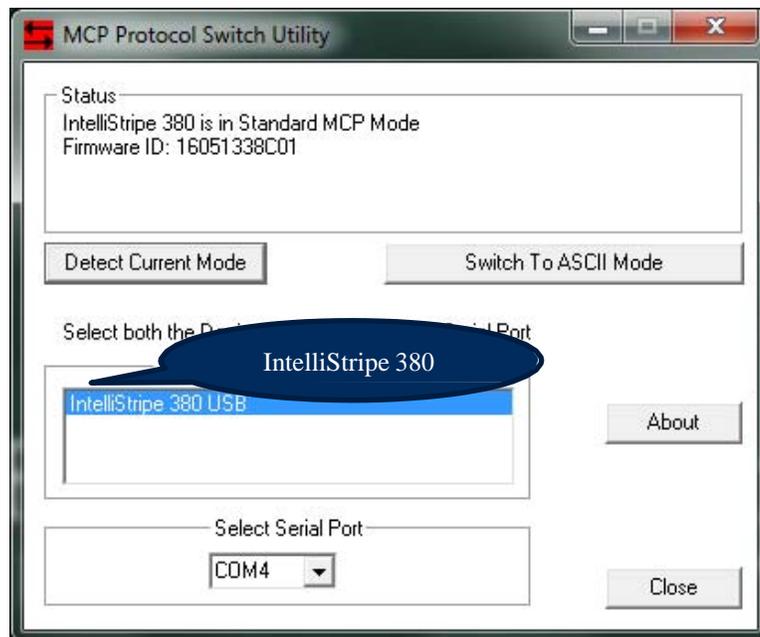
If the IntelliCAT Controller module is used and the Motorized IntelliCoder is newer than January 1, 2008, go to Step 5. If only the Data Entry module is used, Skip Step 5 but switching to the ASCII mode is highly recommended in a 64bit environment.

*****If the date code on the bottom of the Motorized IntelliCoder is dated before January 1,2008, DO NOT FOLLOW Step 5 and attempt to use the Switching Protocol as the Motorized IntelliCoder may suffer an unrecoverable error and require a chargeable repair.

5. 5. Open the MCP Protocol Switch Utility, go to the download location on the PC where the MCP driver was installed and navigate to the SystemFolder. This folder should be located at C:\Program Files (x86)\MagTek\SystemFolder. Locate the MCPProtocolSwitch.exe. Right-Click on the file and Run-as Administrator. Click the about button; the following version should display.

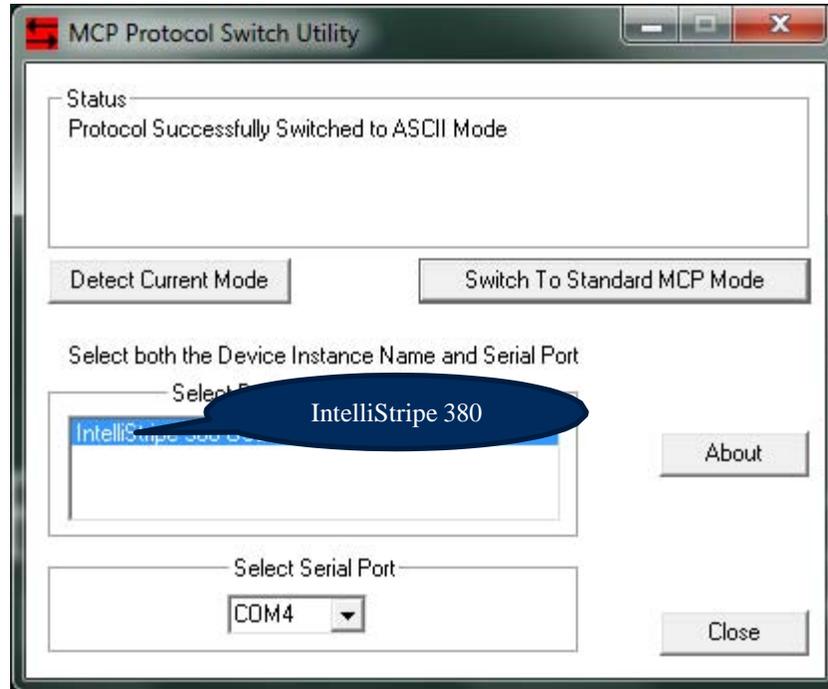


A. Set the COM# to match what is identified in Device Manger, Ports for the IntelliStripe 380 device. The following Example is set to COM4



B. Use the “Detect Current Mode” to verify the device is first in Standard MCP Mode as shown above.

C. After detection, click the button “Switch to ASCII Mode” & once confirmed under Status at the top, click CLOSE on the lower right as show below.



D. Go back to the Windows Desktop top MCP shortcut and Right-click and select Run- As Administrator. Verify that the settings are the same as they were in Step #3 above and now check the ASCII option to change the Protocol selection to ‘ASCII’ and click OK, once, to set the new protocol.



E. Open the IntelliCAT Data Entry.exe and verify a successful log in (after activating via support@magtek.com or by calling 888-624-8350) with the IntelliPIN, Operator card, and password. Once logged in, ensure there is a solid green LED light on the front of the Motorized IntelliCoder.

F. Log off as administrator and have a regular user log in. Follow Step E above to ensure there is a solid green LED light on the front of the Motorized IntelliCoder. If the light turns solid green, MCP is configured properly.