

**IntelliStripe 380 (Motorized IntelliCoder)
Transition to Win 7 32 Bit**

For devices purchased after January 2008



**May require switching from MCP Mode
(aka Standard Mode) to ASCII Mode**

**PN 99875632
Rev 1.01
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For IntelliStripe 380 Devices purchased after January 1, 2008

IN FIELD UPDATE: Customers can update IntelliStripe 380 devices in the field using the following set of instructions.

Log into the Win 7 32 bit PC as an Administrator with full rights.

Scenario #1 - Currently Installed Workstation

If the IntelliStripe 380 Motorized IntelliCoder has been installed and working on a Win 7 32 bit machine it may require switching from MCP Mode (aka Standard Mode) to ASCII Mode. Log into the PC as an Administrator and follow Steps 1 through 7 below. Run MCP and the MCP Protocol Switching Protocol by right clicking on both applications and click on Run As Administrator. (Note: If UAC is on, hold down the shift key and right click on the applications executable and click on Run As a Different User. Enter credentials and continue with installation).

Scenario #2 - New PC Workstation Installation

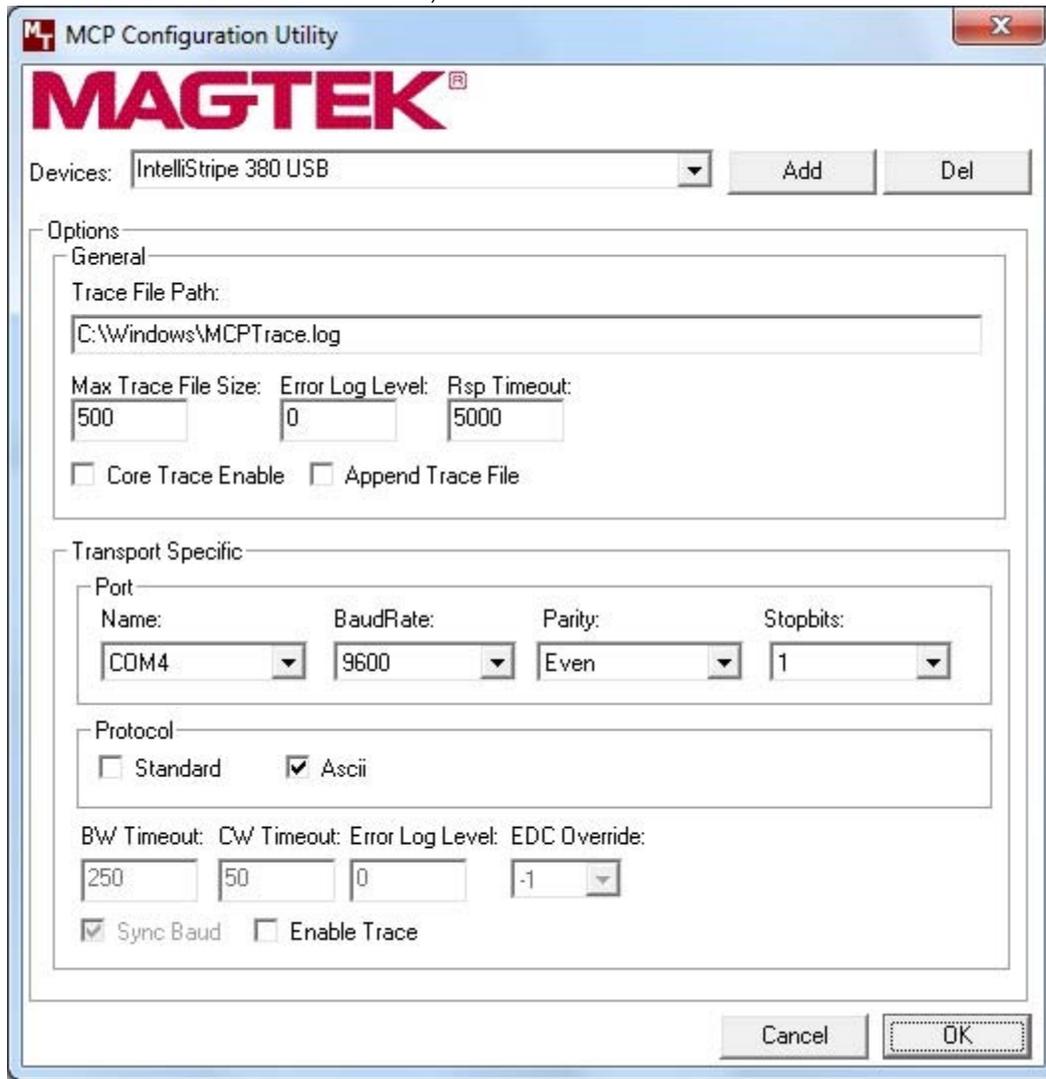
Prior to using the MCP Switching Protocol program, first, the MCP Driver must be installed in the Standard Mode, as an Administrator, on the PC. Once completed, restart the PC as prompted. Log back in as an Administrator. Connect the IntelliStripe 380 (also referred to as the Motorized IntelliCoder) to the PC. Once the device driver and hardware have been configured and are ready to use, open Device Manager, Ports, and check to see the port assignment that has been established for the IntelliStripe 380. Configure MCP by adding the device name, i.e. IntelliStripe 380, select the correct com port, click OK and Close. Then, follow Steps 1 through 7 below.

Device can be switched from “Standard Mode” to “ASCII Mode” using the following instructions and the Protocol Switching Program (PN 99510016).

Continued...

Step 1

Run the MCP Configuration Utility (as a user with Admin rights) – Leave MCP OPEN (DO NOT CLOSE UNTIL THE SWITCH IS COMPLETED)



The screenshot shows the 'MCP Configuration Utility' window. At the top, the 'MAGTEK' logo is displayed. Below it, the 'Devices:' dropdown menu is set to 'IntelliStripe 380 USB'. To the right of this dropdown are 'Add' and 'Del' buttons. The 'Options' section is expanded to show 'General' and 'Transport Specific' settings. Under 'General', the 'Trace File Path' is 'C:\Windows\MCPTrace.log'. Below this are three input fields: 'Max Trace File Size' (500), 'Error Log Level' (0), and 'Rsp Timeout' (5000). There are two checkboxes: 'Core Trace Enable' (unchecked) and 'Append Trace File' (unchecked). Under 'Transport Specific', the 'Port' section has four dropdown menus: 'Name' (COM4), 'BaudRate' (9600), 'Parity' (Even), and 'Stopbits' (1). Below this is the 'Protocol' section with two checkboxes: 'Standard' (unchecked) and 'Ascii' (checked). At the bottom of the 'Transport Specific' section are four input fields: 'BW Timeout' (250), 'CW Timeout' (50), 'Error Log Level' (0), and 'EDC Override' (-1). There are two checkboxes: 'Sync Baud' (checked) and 'Enable Trace' (unchecked). At the bottom right of the window are 'Cancel' and 'OK' buttons.

Step 2

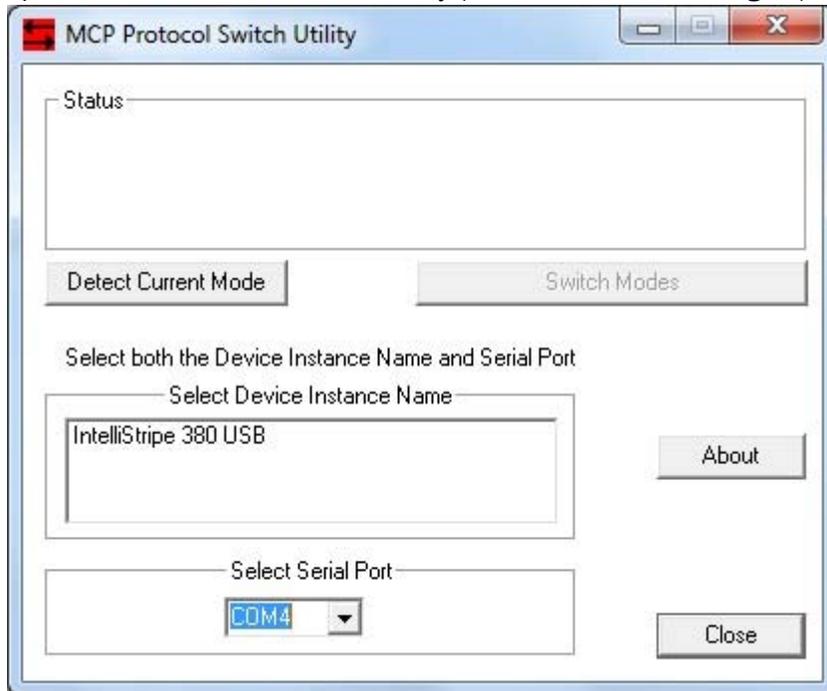
Note the specific COM Port and Device Name used by the encoder.
In this example we are using IntelliStripe 380 USB and COM4



This image shows a close-up of the 'MCP Configuration Utility' window. The 'Devices:' dropdown menu is set to 'IntelliStripe 380 USB'. To the right, the 'Transport Specific' section is expanded to show the 'Port' section, where the 'Name:' dropdown menu is set to 'COM4'.

Step 3

Open the MCP Protocol Switch Utility (as a user with Admin rights)



Step 4

CLICK on the Device Instance Name (it will then be highlighted in Blue) and select the Serial Port noted from the MCP Configuration Utility and press the “Detect Current Mode” button. After detection, the button to the right (Switch Modes) will become enabled and will change its description to “Change to ASCII”

Step 5

Press the button “Change to ASCII”

The Status will indicate that it successfully changed to ASCII mode. (You will also hear the motor turn off and on during the switching process).

Step 6

Press the Close Button

Step 7

Navigate back to the MCP Configuration Utility and change the Protocol selection to ‘ASCII’ and Press OK

