Cable Drivers - Important technical note for users of

USB to SPI cable converter   MD-CC30x-001

USB to RS485 cable converter MD-CC40x-001

MD-CC30x-001

The MD-CC30x-001 drivers are applicable to MDrive Plus and MForce Step/direction and Speed Control SPI products. This device is "plug-n-play" and the drivers should automatically install to an Internet connected PC. Should your network block automated driver installs or the PC not be connected, the drivers may be downloaded from:

MD-CC30x-001 Drivers (Silicon Labs CP210x USB to UART Bridge VCP):
Link: http://www.silabs.com/products/mcu/Pages/USBtoUARTBridgeVCPDrivers.aspx

MD-CC40x-001

The MD-CC40x-001 drivers are applicable to MDrive Plus and MForce Motion Control RS-422/485 products. This device is "plug-n-play" and the drivers should automatically install to an Internet connected PC. Should your network block automated driver installs or the PC not be connected, the drivers may be downloaded from:

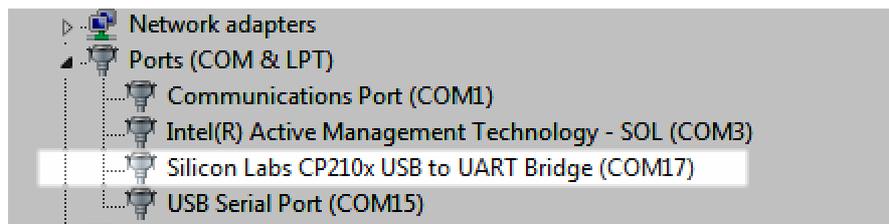**MD-CC40x-001 Drivers (Silicon Labs CP210x USB to UART Bridge VCP)**
Link: http://www.silabs.com/products/mcu/Pages/USBtoUARTBridgeVCPDrivers.aspx

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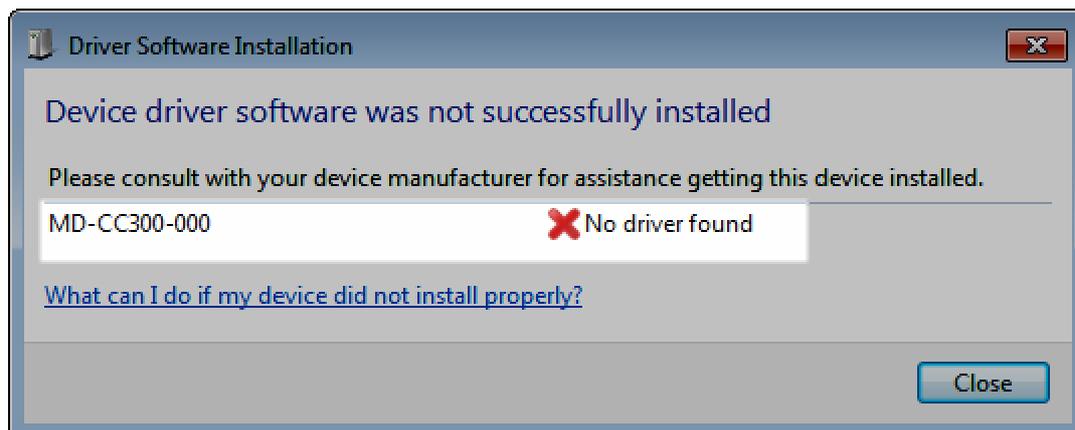### MD-CC30x / 40x and Windows 64-bit operation systems

The older versions of the MD-CC30x-001 USB to SPI and MD-CC40x-001 USB to RS-422/485 communication converter cables were developed to work with Windows 32-bit operating systems. These cables must have the internal ID reset in order to be supported by current Windows 64-bit operating systems.

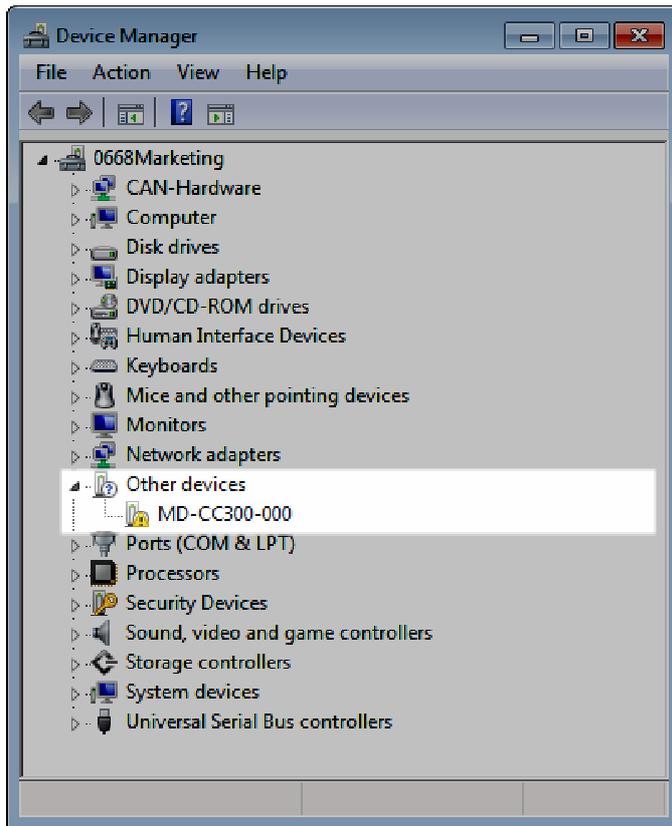#### How do I know if I have an older cable?

The most recent cable will install as "Silicon Labs C210x USB to UART Bridge (COMXX)" in the device manager of your PC under Ports (COM and LPT).

In the case of MD-CC3 and MD-CC4 cables with the incompatible ID, when the device manager attempts to find the drivers and fails to install them, the message that opens will show the IMS part number: MD-CC400-000 or MD-CC300-000 on the dialog, as shown below.

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Additionally, the part number will display under other devices in your computer's device manager.

Please **contact your local applications** for information on cable updates !

MD-CC30x-001 drivers for old ID (MD-CC300-000)
These drivers are applicable to MDrive Plus and MForce Step/direction and Speed Control SPI products and only compatible with 32-bit operating systems:

Link: http://www.kocomotion.de/fileadmin/pages/10_PRODUKTE/IMS/Programme_Firmware/USB-Kabeltreiber/MD-CC40x-000_DRIVERS.zip

MD-CC40x-001 drivers for old ID (MD-CC400-000)
These drivers are applicable to MDrive Plus and MForce Motion Control RS-422/485 products and only compatible with 32-bit operating systems:

Link: http://www.kocomotion.de/fileadmin/pages/10_PRODUKTE/IMS/Programme_Firmware/USB-Kabeltreiber/MD-CC300-000_DRIVERS.zip