

CSWin32 Installation for use with CB-5501M Boards

The CB-5501M, released 8-2013, may be programmed by PC via the on-board USB port. The communication is an RS-232 emulation. The procedure for installation follows:

- Assuming that you've successfully found and opened this file in the zip folder CSWin32-CB-5501M, place all the unzipped file in a known file location.
- From this location, start Setup.exe. Follow the prompts. There will be occasional requests to ask if you wish to use CSWin's version of certain dll files. The ones on your computer are almost certainly newer. We strongly urge you to click yes to retain the existing file. At the end of the set-up you may get an error message. It has to do with an unresolved comm driver which will be resolved later. You may ignore it and continue. The setup is complete.
- Power up the CS-5000/CS-5100 unit. Open Device Manager in Windows. Expand the USB list. As you plug in the USB connection, watch for a new line item in the device tree. Right click to set the device driver. Choose 'pick one from location' and choose the folder where you've store the CSWin32 files. Choose mchpcdc.cat.
- Once this driver is installed, A new Port will be listed as -USB Serial Port (COM x), where x is the port number. Take note of its number.
- Within CSWin, choose the COM port number from the setup pull-down. Save.
- You should be able at this point to communicate with the CS-5000/5100. Click the ON button in lower left corner of the main screen. The round light should turn from gray to green. You may now go remote by clicking Program, Remote.