

USB PROBE DRIVERS INSTALLATION INSTRUCTIONS

A. Installing Drivers

The CD-ROM included contains the Virtual COM Port Drivers for the USB Optical Probe.

1. Insert the CD into the computer's CD-ROM drive. Run the program "CP2101_Drivers.exe" to extract all of the device drivers (Windows and Macintosh). After following the prompts, the utility will copy the driver files to a specified directory or the default directory "C:\Cygnal\CP2101".
2. Connect the USB Probe to any USB port on the computer. Then connect the Probe Head to an Optical Port on the meter or just press and hold the power switch in the probe head. This will power up the Probe.
3. Windows will open a "Found New Hardware Wizard" window. Press next to continue.
4. Select "Search for the best driver for my device (Recommended)" and press Next.
5. Check "Specify a location" and press Next.
6. Press Browse to locate the "C:\Cygnal\CP2101\WIN" directory. Once this directory is selected press Next.
7. Press Finish to finish installing the "CP2101 USB Composite Device".
8. Windows will open a second "Found New Hardware Wizard" window. Press next to continue.
9. Select "Search for the best driver for my device (Recommended)" and press Next.
10. Check "Specify a location" and press Next.
11. Press Browse to locate the "C:\Cygnal\CP2101\WIN" directory. Once this directory is selected press Next.
12. Press Finish to finish installing the "CP2101 USB to UART Bridge Controller".
13. The USB Probe Drivers are now installed.

B. USB Probe Hardware Interface

Before starting using the USB Probe, the probe COM Port needs to be identified so that the proper COM Port can be selected in the Meter Reading Software being used.

1. Go to the computer's "Control Panel" and Select "System".
2. Once in "System" select "Hardware".
3. Once in "Hardware" select "Device Manager".
3. In "Device Manager" select "Ports (COM & LPT)".
4. Under "Ports" the "CP2101 USB to UART Bridge Controller (COM X)" should be listed. Please note the COM Port Number (X) listed. This number will be selected in the Meter Reading Software being used. ***If any other COM Port Number is selected in the Meter Reading Software, the USB Probe will not function properly***.

***** If any questions, please contact uData Net at 956-631-5300 *****

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