



Thank you for choosing Health o meter® Professional as your scale provider! The information outlined below includes everything you should need to get the data from the scale into your EMR or other digital application. Please contact our Technical Support line at 800-815-6615 if you have any questions.

Health o meter® Professional scale display heads have a Silabs Cp210x USB bridge chip. The power for the chip is obtained from the USB host which is usually a PC.

We also have a solution using Bluetooth® wireless technology. We provide a pre-paired USB/BT dongle that has the same Silabs bridge chip. Any application software written to communicate through a hardwired connection will function without modification with the Bluetooth® wireless technology.

If your application is going to communicate with the scales using VSP the following will be of interest:

The latest Windows® VSP drivers for the chip can be obtained from Silabs.

<http://www.silabs.com/products/development-tools/software/usb-to-uart-bridge-vcp-drivers>

Here is a link to a sample C# program that may be helpful in your development.

http://homscales.com/sites/default/files/attachments/Pelstar_Sample_Blue_USB.zip

A quick way to troubleshoot problems on your program is to use terminal programs that are available on the web. You can see the packets as they are sent from the scale as well as understand the workflow of the scale.

Here are links to a couple of useful terminal programs:

<https://sourceforge.net/projects/realterm/>

<https://ttssh2.osdn.jp/index.html.en>