The usbp-dio16 is the version without 8 output relays. They use the same drivers.

Open the web page: <https://accesio.com/product/usbp-dio16ro8/>

First install the software: USBP-DIO16RO8 Software Package (26.26 MB -- Last Uploaded 2022-10-25)

Accept the defaults for the installation.

Using those defaults, the AIOUSB.dll will be installed into C:\Windows\SysWOW64

Shortcuts to reference manuals were placed in your Start Menu. Look for **ACCES** or **ACCES USBP-DIO16RO8**. The copies of the reference manuals will also be found in both,

C:\Users\Public\Documents\ACCES\USBP-DIO16RO8

C:\Program Files (x86)\ACCES\USBP-DIO16RO8

\*\*\*\* While USB is hot-plug capable, you should never plug or unplug

cables on the I/O side of the USB I/O board while it’s powered up (or plugged into the USB

port) as damage may result. \*\*\*\* (oh well, I guess we’ll see)

To test basic connection and function: From the Windows Start icon, Open “All Programs” - “ACCES USBP-DIO16RO8” - “Window Samples” - “Delphi” - “Samp.exe”

For VEE use: import the library and definition file. I created an example in ‘AIOUSB dll example.vee’

For LabVIEW: download the LabVIEW Software Packages from ACCES.io

The board’s VID is “0x1605", and its PID is “0x8032". LabView calls a DLL or shared library function directly. Thus, the reason windows driver must be installed before using AIO from LabView.

**Bit 0 is PA0, headerP7 pin31**

Diagram

Description automatically generated with low confidenceTable

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Steve Applen

Norden Millimeter