

LEP controllers Windows 10 Compatibility



MAC5000:

The MAC5000 controller is only compatible with Windows 10 by using the RS232 serial port communication.

MAC6000:

The MAC6000 controller is compatible with Windows 10 using the Virtual com usb driver (1) **or** the RS232 serial port communication.

The following LEP utilities have been tested and confirmed compatible with Windows 10 (32 and 64 bit).

<u>NAME</u>	<u>VER</u>	<u>MAC5</u>			<u>MAC6</u>			<u>Notes</u>
		<u>RS232</u>	<u>USB</u>		<u>RS232</u>	<u>USB</u>	<u>TCP</u>	
LEP_IDE	V2.5	yes	no		yes	yes	yes (2)	Stand-alone
LEPDWLD	V2.3	n/a	no		Yes	yes	yes (3)	Requires LEP.COM.dll to be in the same directory as the exe file.
JOYSTICK	V2.0	yes	no		yes	yes	no	Requires DotNet 4.0
FILTER_TEST	V1.2	yes	no		yes	yes	no	Requires DotNet 4.0

Notes:

- 1) When using the Virtual Com port, first configure the MAC6 interface by setting the “USB Virtual Com port” check box, click “Set Device Settings and then cycle power. Install the 32 or 64 bit version of the Virtual Comport driver a appropriate for your OS version from the \Drivers\Virtual Com driver\VCP_Setup\ directory on the MAC6 CD.
- 2) Ensure that on setup page, the IP address is changed to match the interface (default= 192.168.100.1 Port 23)
- 3) Interface module firmware can not be updated by TCP. (bootmode does not support TCP/IP)
- 4) Microsoft DotNet 4.0 may be downloaded from: <https://www.microsoft.com/en-us/download/details.aspx?id=17851>

RS232 tested with Insignia #NS-PU99501 USB to Serial cable. (Prolific PL2303RA Chip. Driver 3.6.81.357 9/4/2015)
No special settings needed. Worked out of the box with Win10.

http://www.prolific.com.tw/US/ShowProduct.aspx?p_id=107&pcid=41

<http://www.insigniaproducts.com/products/computer-speakers-accessories/NS-PU99501.html?supportTab=open>
Windows 10 Pro, 64 bit running on a Dell Inspiron 3252 computer.

Ethernet TCP/IP tested with a cross-over cable to a Trendnet #TU2-ET100 USB to Ethernet adaptor. No special settings needed. Works out of the box with Win10.

<https://www.trendnet.com/products/USB-adapters/TU2-ET100>

ASIX AX88772 USB 2.0 to Fast Ethernet adapter. Driver: 3.16.20.615 6/16/2015