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Step by step walk through for usb driver install for the picUSBtoGLCD proto board.

Start by going to the libusb-win32 home page ( click the green button in the right hand corner will open the home page ) and click the Download now button.

Unzip and run the libusb-win32-bin-\*.\*.\*.bin\x86\inf-wizard.exe program

Now follow the guide.....



### Information

This program will create an .inf file for your device.

Before clicking "Next" make sure that your device is connected to the system.

Click Next button



Next >

Cancel



## Device Selection

Select your device from the list of detected devices below. If your device isn't listed then either connect it or click "Next" and enter your device description manually.

Find the device with the  
following Vendor ID 0x0461  
Product ID 0x474C

Vendor ID		
0x04E8		
0x046D		
0x046D	0xC226	USB Human Interface Device (Interface 1)
0x046D	0xC226	USB Human Interface Device (Interface 0)
0x0461	0x474C	USB Human Interface Device
0x0403	0xF9D1	CCS ICD-U40

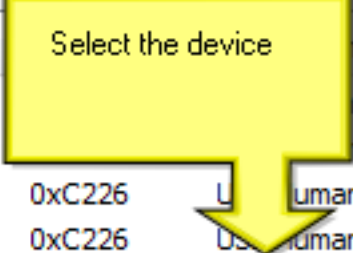
&lt; Back

Next &gt;

Cancel

## Device Selection

Select your device from the list of detected devices below. If your device isn't listed then either connect it or click "Next" and enter your device description manually.



Vendor ID		
0x04E8		ing Support
0x046D		h Interface Device
0x046D	0xC226	USB Human Interface Device (Interface 1)
0x046D	0xC226	USB Human Interface Device (Interface 0)
0x0461	0x474C	USB Human Interface Device
0x0403	0xF9D1	CCS ICD-U40

&lt; Back

Next &gt;

Cancel

## Device Selection

Select your device from the list of detected devices below. If your device isn't listed then either connect it or click "Next" and enter your device description manually.

Vendor ID	Product ID	Description
0x04E8	0x3272	USB Printing Support
0x046D	0xC227	USB Human Interface Device
0x046D	0xC226	USB Human Interface Device (Interface 1)
0x046D	0xC226	USB Human Interface Device (Interface 0)
0x0461	0x474C	USB Human Interface Device
0x0403	0xF9D1	CCS ICD

Click next button

&lt; Back

Next &gt;

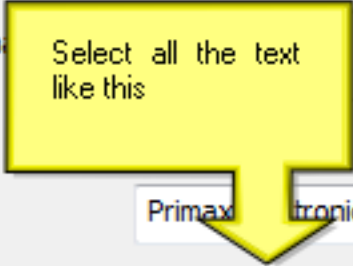
Cancel

## Device Configuration

Vendor ID (hex format)

0x0461

Product ID (hex format)

Select all the text  
like this

MI (hex format)

Manufacturer Name

Primax Electronics, Ltd

Device Name

USB Human Interface Device

Name or description.

&lt; Back

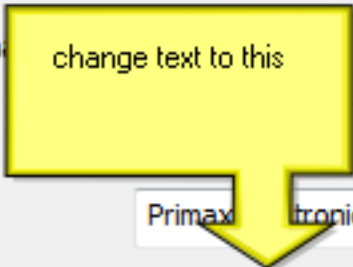
Next &gt;

Cancel

## Device Configuration

Vendor ID (hex format)

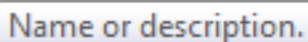
Product ID (hex format)

change text to this

MI (hex format)

Manufacturer Name

Device Name

Name or description.

&lt; Back

Next &gt;

Cancel

## Device Configuration

Vendor ID (hex format)

Product ID (hex format)

MI (hex format)

Manufacturer Name

Device Name

Click next button

&lt; Back

Next &gt;

Cancel



AT THIS POINT A WINDOWS FILE DIALOG OPENS ASKING YOU WHERE YOU WANT TO SAVE THE FILES THIS WIZARD CREATES. SAVE THEM ANYWHERE YOU WISH

## Information

A windows driver installation package has been created for the following device:

<b>Vendor ID:</b>	0x0461
<b>Product ID:</b>	0x474C
<b>Device description:</b>	picUSBtoGLCD
<b>Manufacturer:</b>	Primax Electronics, Ltd

This package contains libusb-win32 v1.2.1.0 drivers and support for the following platforms: x86, x64, ia64.

Install Now..

Done



## Information

A windows driver installation package has been created for the following device:

<b>Vendor ID:</b>	0x0461
<b>Product ID:</b>	0x474C
<b>Device description:</b>	picUSBtoGLCD
	Primax Electronics, Ltd

Click Install Now..  
Button

libusb-win32 v1.2.1.0 drivers and support for the following

Install Now..

Done

## Information

A windows driver installation package has been created for the following device:

**Vendor ID:** Installing driver...

**Product ID:**

**Device description:** Installing Driver...

**Manufacturer:**

This package is for the following  
platforms: x86, x64, ia64.

Install Now..

Installing driver, please wait..

Done

## Windows can't verify the publisher of this driver software

- ➔ **Don't install this driver software**  
You should check your manufacturer's website for updated driver software for your device.
- ➔ **Install this driver software anyway**  
Only install driver software obtained from your manufacturer's website or disc. Unsigned software from other sources may harm your computer or steal information.

See details

This may or may not appear depending on your windows version. I do not supply the drivers I ask that you download the drivers from libusb-win32's home page. The poeple that make libusb-win32 do not wish to harm or steal information from you it just not easy to get open source software drivers signed. This issue may have been fixed by the time you use this guide.

Click Install this driver anyway.

→ Don't  
You  
for y

driver software

→ **Install this driver software anyway**

Only install driver software obtained from your manufacturer's website or disc. Unsigned software from other sources may harm your computer or steal information.

See details

## Information

A windows driver installation package has been created for the following device:

**Vendor ID:** Installing driver...

**Product ID:**

**Device description:** Installing Driver...

**Manufacturer:**

This package is for the following  
platforms: x86, x64, ia64.

Install Now..

Installing driver, please wait..

Done

## Information

A windows driver installation package has been created for the following device:

**Vendor ID:**

0x0461

**Product ID:**

**Device description:**

**Manufacturer:**

This package contains libusb-win32 for the following platforms: x86, x64, ia64

for the following

Install Now..

Driver Install Complete



Installation successful.

OK

Done



## Information

A windows driver installation package has been created for the following device:

**Vendor ID:**

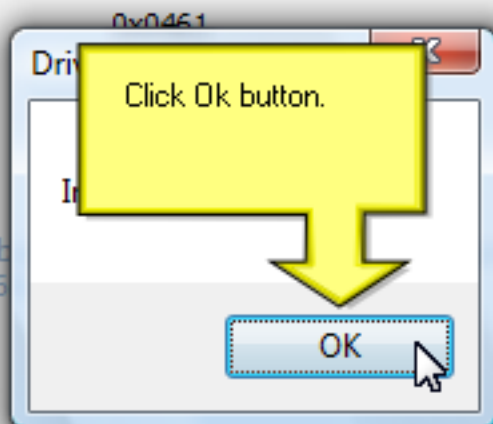
**Product ID:**

**Device description:**

**Manufacturer:**

This package contains libusb-win32 driver for the following platforms: x86, x64, ia64

Install Now..



Done

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We are done with driver install next step is to check if install worked





# Device Manager

File Action View Help



- VISA32BIT
  - + com0com - serial port emulators
  - + Computer
  - + Disk drives
  - + Display adapters
  - + DVD/CD-ROM drives
  - + Human Interface Devices
  - + IDE ATA/ATAPI controllers
  - + Keyboards
  - + libusb-win32 devices
  - + Mice and other pointing devices
  - + Monitors
  - + Network adapters
  - + Processors
  - + Sound, video and game controllers

Click  
here





# Device Manager

File Action View Help



- VISA32BIT
  - com0com - serial port emulators
  - Computer
  - Disk drives
  - Keyboards
  - libusb-wins devices
    - picUSBtoGLCD
  - Mice and other pointing devices
  - Monitors
  - Network adapters
  - Processors

DBL click this

picUSBtoGLCD

# picUSBtoGLCD Properties



General

Driver

Details



picUSBtoGLCD

Device type: libusb-win32 devices

Manufacturer: Primax Electronics, Ltd

Location: Port\_#0006.Hub\_#0001

## Device status

This device is working properly.



# picUSBtoGLCD Properties



General

Driver

Details



picUSBtoGLCD

Driver Provider: libusb-win32  
Driver Date: 7/29/2010  
Driver Version: 1.2.1.0  
Digital Signer: Not digitally signed

Driver Details

To view details about the driver files.

Update Driver...

To update the driver software for this device.

Roll Back Driver

If the device fails after updating the driver, roll back to the previously installed driver.

Disable

Disables the selected device

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Driver install seems to have worked

The end

