

Wellon Programmer 64 Bit USB driver install guide

This article has introduced 64 bit USB driver install process under Vista/Win7 system. Now Wellon Programmer 64 Bit USB driver program don't have a digital signature. The method that this article has introduced is the same with other solution for solute other without a digital signature. If 32 bit system prompt haven' t digital signature , you can choose continue installation, need not refer this text.

— Disable Driver Signature Enforcement

Start computer, press F8 key, show "Advanced Boot Options", choose "Disable Driver Signature Enforcement", and then press enter key to start the computer.

No matter what install or run Wellon software, must set up this option when start the computer. If not site this option you can't use Wellon software normally, the screen will like this:

File Edit Setting Test Digital Instrument Help(H) Language Load Save Edit Auto D Select Prog Select Prog Select Erase Comp. Comp. Auto D Auto D Select SvF Run Time Viewer Edit Auto D Select Prog Select Prog Select Prog Select Prog Select Select SvF Edit Auto Edit Auto Edit Auto Blank Check Program(Verify) Verify	状 Wellon Universal Programmer & Tester	
Image: Save intervention Image: Save int	File Edit Select Run Setting Test Digital Instrur	ment Help(H) Language
Setting Options Insertion Test Device ID Check Device Information Programmer initializing failure, possible causes: Manufacturer: Type:E/EPF Device: Pins: 0 3.Reconnect USB cable,pressing Retry or start the software again.	Image: Contract of the second seco	Blank Image: Comp. Image:
Device Information 1.Programmer is not connected to USB or PARALLEL port properly. Manufacturer: Type:E/EPF Device: Pins: 0 3.Reconnect USB cable, pressing Retry or start the software again.	Setting Options Insertion Test Device ID Check	Warning! Communication error!
Size:0H × 0 CheckSu File: <u>Abort R</u> etry Ignore	Device Information Manufacturer: Type:E/EPF Device: Pins: 0 Size:0H * 0 CheckSu File:	1.Programmer is not connected to USB or PARALLEL port properly. 2.Programmer power supply not connected. 3.Reconnect USB cable, pressing Retry or start the software again. Abort Retry Ignore



Pay attention to the window topic, there is no sequence after "Wellon Universal Programmer & Tester". Normally start will show such as "-1"、"-2" suffix, means this window connect with the first programmer or the second programmer. Without select "Disable Driver Signature Enforcement", Operating System can't load programmer driver software. "Device Manager" show:

🛃 Device Manager
<u>File Action View H</u> elp
 Zi-Win7-PC Disk drives Display adapters DVD/CD-ROM drives DVD/CD-ROM drives DE ATA/ATAPI controllers Keyboards Mice and other pointing devices Monitors Network adapters Ports (COM & LPT) Processors Sound, video and game controllers System devices Universal Serial Bus controllers Intel(R) 82801G (ICH7 Family) USB Universal Host Controller - 27C8 Intel(R) 82801G (ICH7 Family) USB Universal Host Controller - 27C9 Intel(R) 82801G (ICH7 Family) USB Universal Host Controller - 27C8 Intel(R) 82801G (ICH7 Family) USB Universal Host Controller - 27CA Intel(R) 82801G (ICH7 Family) USB Universal Host Controller - 27CB Intel(R) 82801G (ICH7 Family) USB Universal Host Controller - 27CB Intel(R) 82801G (ICH7 Family) USB Universal Host Controller - 27CC USB Root Hub Wellon usb programmer

Device Manager show "!" sign, device properties are shown below:



General	Driver Details	
9	Wellon usb progr	rammer
	Device type:	Universal Serial Bus controllers
	Manufacturer:	Weilei Technology Co., Ltd.
	Location:	Port_#0001.Hub_#0001
Wind	dows cannot verify	the digital signature for the drivers required
for the	nis device. A recent	thardware or software change might have
insta	Illed a file that is sig	ned incorrectly or damaged, or that might
be m	nalicious software fr	om an unknown source. (Code 52)
Wind	dows cannot verify	the digital signature for the drivers required
for th	nis device. A recent	thardware or software change might have
insta	Illed a file that is sig	ned incorrectly or damaged, or that might
be m	nalicious software fr	om an unknown source. (Code 52)
Wind	dows cannot verify	the digital signature for the drivers required
for th	nis device. A recent	t hardware or software change might have
insta	Illed a file that is sig	ned incorrectly or damaged, or that might
be m	nalicious software fr	om an unknown source. (Code 52)
Wind	dows cannot verify	the digital signature for the drivers required
for th	nis device. A recent	t hardware or software change might have
insta	Illed a file that is sig	ned incorrectly or damaged, or that might
be m	nalicious software fr	om an unknown source. (Code 52)
Wind	dows cannot verify	the digital signature for the drivers required
for th	nis device. A recent	t hardware or software change might have
insta	Illed a file that is sig	ned incorrectly or damaged, or that might
be m	nalicious software fr	om an unknown source. (Code 52)

\Box_{∞} Install first time or update

From 64 bit Vista system update to Win7 system, maybe display a system compatibility warning.

In the case of the driver is not installed or can't automatically install, the Device Manager appears as "other devices".





Third: manually install the driver

Make sure "other devices" which is list in "Device Manager" show Wellon programmer. Click the right button of the mouse, choose "Update Driver Software", show "Update Driver Software" frame :



And the second sec	×
Update Driver Software - Unknown Device	84.3.0
How do you want to search for driver software?	
Search automatically for updated driver software Windows will search your computer and the Internet for the latest driver software for your device, unless you've disabled this feature in your device installation settings.	2
Browse my computer for driver software Locate and install driver software manually.	
	Cancel

Choose "Browse my computer for driver software", show the following frame:



G Update Driver Software - Unknown Device	×
Browse for driver software on your computer	
Search for driver coftware in this location:	
c:\weilei\WELLON\usbsys64	 Browse
☑ Include subfolders	
Let me pick from a list of device drivers This list will show installed driver software compati software in the same category as the device.	Select the folder that contains drivers for your hardware.
wellon	Folder: usbsys64 OK Cancel

Click "Browse" button, select the folder that contains drivers for your hardware. The folder that contains drivers for the hardware is under "\weilei\wellon\usbsys64".

After select the folder, click "OK" button, and then show "Window Security" frame





Select "Install this driver software anyway"

🕞 📱 Update Driver Software – Unknown Device	x
Installing driver software	



After install the driver software completely, the window will show:



After install the driver software normally or during run software, may be show the following warning:



Windows requires a digitally signed driver
A recently installed program tried to install an unsigned driver. This version of Windows requires all drivers to have a valid digital signature. The driver is unavailable and the program that uses this driver might not work correctly.
Uninstall the program or device that uses this driver and check the publisher's support website to get a digitally signed driver.
Driver: Wellon Programmer Usb Driver for Windows Vista/Win7 64bit Service: Wellon usb programmer driver Publisher: WEILEI Location: C:\Windows\SysWOW\ypusb64.sys
Close

Click "Close" button, the warning have no affect to running the program software.

After install the driver software completely, "Universal Serial Bus controllers" will show as below:



📇 Device Manager	×
<u>File Action View H</u> elp	
 Computer Disk drives Display adapters DVD/CD-ROM drives DVD/CD-ROM drives DE ATA/ATAPI controllers Keyboards Mice and other pointing devices Monitors Monitors Network adapters Ports (COM & LPT) Processors Sound, video and game controllers System devices Universal Serial Bus controllers System devices Intel(R) 82801G (ICH7 Family) USB Universal Host Controller - 27C8 Intel(R) 82801G (ICH7 Family) USB Universal Host Controller - 27CA Intel(R) 82801G (ICH7 Family) USB Universal Host Controller - 27CA Intel(R) 82801G (ICH7 Family) USB Universal Host Controller - 27CB Intel(R) 82801G (ICH7 Family) USB Universal Host Controller - 27CB Intel(R) 82801G (ICH7 Family) USB Universal Host Controller - 27CB Intel(R) 82801G (ICH7 Family) USB Universal Host Controller - 27CB UsB Root Hub 	H
🏺 USB Root Hub 🟺 Wellon usb programmer	

Click the right button of the mouse, select "Property" then show "Wellon usb programmer Properties" and driver details:





Install the driver normally and chose the "Disable Driver Signature Enforcement" at the begin of start the Operating System, then start Wellon software, the window topic will have such as "-1"、"-2" suffix.



💎 Wellon Universal Progr	ammer & Tese-1	
<u>File Edit Select Run</u>	Setting Test Digital Instrument Help(<u>H</u>) Language	
Load Save Run Time Viewer >>Initiating, Please wait >>Programmer initiate succe	AutoID Select Prog Blank Read Verify Secu. Erase Comp.	Infig Adapter
Setting Options	Device ID Check Mass Production Mode Slow Program/Read	
Device Information Manufacturer: Device:	Type:E/EPROM From File Mode:Normal Pins: 0 Adapter:	Statistic: Success Count:0 Target Count:100
Size:0H × 0 File:	CheckSum:00000000 VCC: 0V	Failure Count:0 Reset Pset
Adapter power:OFF Progra	mmer mode:Communication OK! Programmer type:VP-880 Serial No.:8806-1108<>8900000E8AAE0E	Ver.:4.3.0(12/11/2009)

If there is no number suffix such as "-1", "-2" on Window topic, Wellon programming software can't find the corresponding programmer.