

Installing the Arduino Mega Driver on Windows 10

Goal: Installing the the Arduino Mega device driver on Windows 10.

LANforge CT70x attenuators require recently signed Arduino drivers. The automatic driver install process for Windows 10 might automatically install a Microsoft Windows version of the Arduino Mega driver. This is not the driver LANforge expects. These instructions will guide you how through uninstalling an old driver and installing the new driver from the Arduino website.

If you have recently removed a driver, you might need to reboot your Windows system for it to complete the driver installation process.

- 1. You want to install the windows version of the LANforge Server beforehand. For more information see Installing LANforge Server on Windows
- 2. Follow the link to the Arduino project to download the latest driver :Download Arduino IDE

\leftrightarrow \bigcirc \bigcirc \bigcirc \bigcirc https://www.ard	duino.cc/en/Main/Software	
00		Q 🖨 SIGNIN 🚍
Download t	he Arduino IDE	
€€	ARDUINO 1.8.9 The open-source Arduino Software (IDE) makes it easy to write code and upload it to the board. It runs on Windows, Mac OS X, and Linux. The environment is written in Java and based on Processing and other open-source software. This software can be used with any Arduino board. Refer to the Getting Started page for Installation instructions.	Windows Installer, for Windows XP and up Windows ZIP file for non admin install Windows app Requires Win 8.1 or 10 Get Mac OS X 10.8 Mountain Lion or newer Linux 32 bits Linux 64 bits Linux ARM 32 bits Linux ARM 64 bits

3. Download the Arduino IDE zip file to your desktop. Use **Right-click→Extract All...** to expand the contents to a folder on your desktop.



- 4. This process requires you to operate the Control Panel as Administrator.
- 5. Getting to the Device Manager
 - A. Type Control-F for Find
 - B. Search for Device



D. In the Device Manager window, right-click on the computer and select Scan for hardware changes



6. If you find a previously installed driver, uninstall it. Especially if this is labeled Windows Arduino Mega
A. Right-click → Uninstall

Update Driver Software Disable Universal Serial B Carlos Conversion (COM3) Update Driver Software Disable Uninstall Scan for hardware changes Properties		es introllers inting devices
Uninetalle the driver for the colocted devil	LANforge Att Processors System devices Universal Serial Br	Update Driver Software Disable Uninstal Scan for hardware changes Properties

B. Select Delete the driver software for this device, and click OK

Keyboards Mice and other pointing devices Network adapters Ports (COM & LPT) COM & LPT) Processors System devices Universal Serial Bus controllers	Confirm Device Uninstall Image: Confirm Device Uninstall Image: LANforge Attenuator (Arduino Mega 2560 R3) (COM3) Warning: You are about to uninstall this device from your system. Image: Delete the driver software for this device.
	OK Cancel

- C. Right-click on the computer, and select Scan for Hardware Changes
- D. You might need to un-plug and plug-in your Attenuator.
- E. If the *right-click* options menu does not allow you to change drivers, reboot your system.

7. Install the Arduino IDE Driver

A. In Device Manager, you want *right-click* on the Unknown Device and select Update Driver Software...



B. Select Browse my computer for driver software:



A. Browse to Desktop\arduino-1.8.9\drivers and click OK



B. Click Next

	←	Update Drivers - USB Serial Device (COM4)	×
		Browse for drivers on your computer	
		Search for drivers in this location:	
		C:\Users\jreynolds\Uesktop\arduino=1.8.9\drivers Include subfolders	
		→ Let me pick from a list of available drivers on my computer This list will show available drivers compatible with the device, and all drivers in the same category as the device.	
		Next	Cancel
C. You v	will see	e the Update Driver Software confirmation. Click Close .	
	÷	Update Drivers - Arduino Mega 2560 (COM4)	×
		Windows has successfully updated your drivers	
		Windows has finished installing the drivers for this device:	
		Arduino Mega 2560	
		$\overline{\mathbb{A}}$	
			Close

C. You should not need to reboot your system in order to run the Attenuator.

Candela Technologies, Inc., 2417 Main Street, Suite 201, Ferndale, WA 98248, USA www.candelatech.com | sales@candelatech.com | +1.360.380.1618