Pico

Installation Guide

Tecella
3001 Red Hill Ave, Ste 1-204
Costa Mesa, CA 92626
+1-714-641-1709
support@tecella.com

1 Before you begin

1.1 Introduction
The Tecella Pico is a USB-powered whole cell patch clamp amplifier. The Pico was designed with ease-of-setup and ease-of-use as top priorities. By integrating the digitizer, the headstages, the internal model cell, and the USB, the installation process consists primarily of connecting the USB cable. No additional computer hardware is required, and no tools are needed to install the Pico.

1.2 Package contents
Please confirm that the following items were included in the package.

- Pico amplifier
- USB Cable
- BNC Extender
- BNC Cable
- Any optional items you may have purchased.

1.3 Software components
The following software components are necessary.

- Tecella Driver Installer
- Either TecellaLab software or WinWCP software
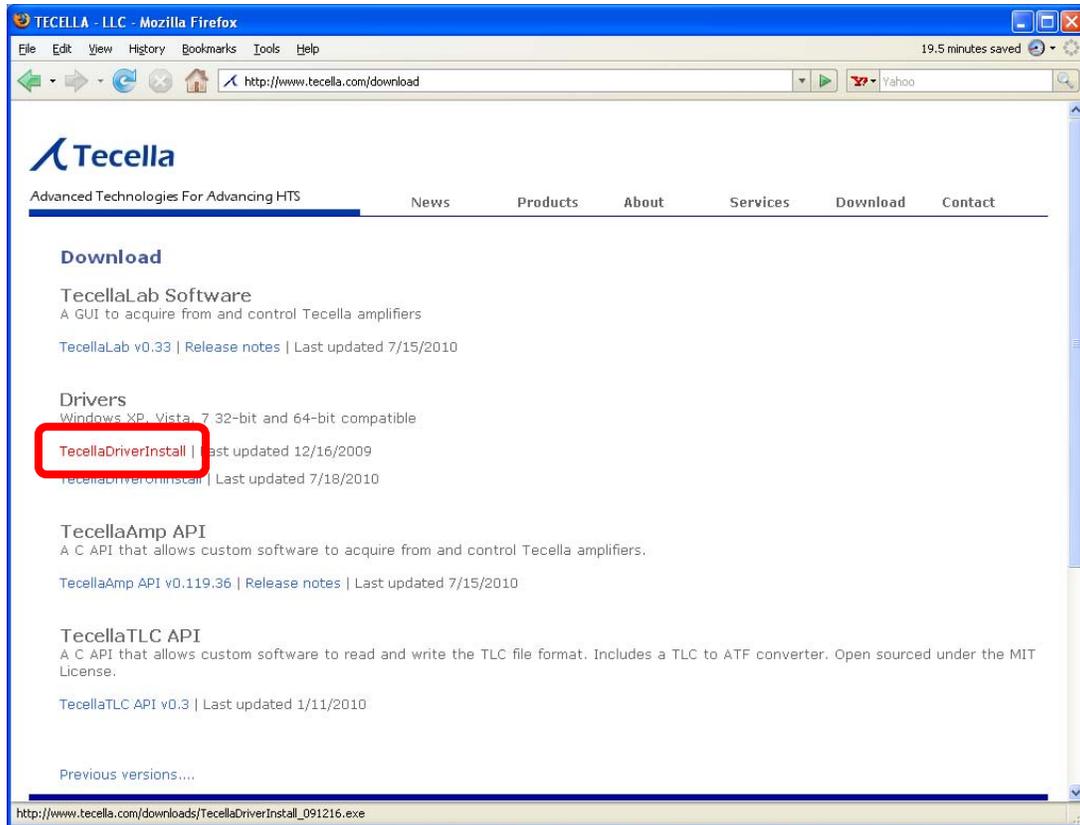
1.4 Minimum computer requirements
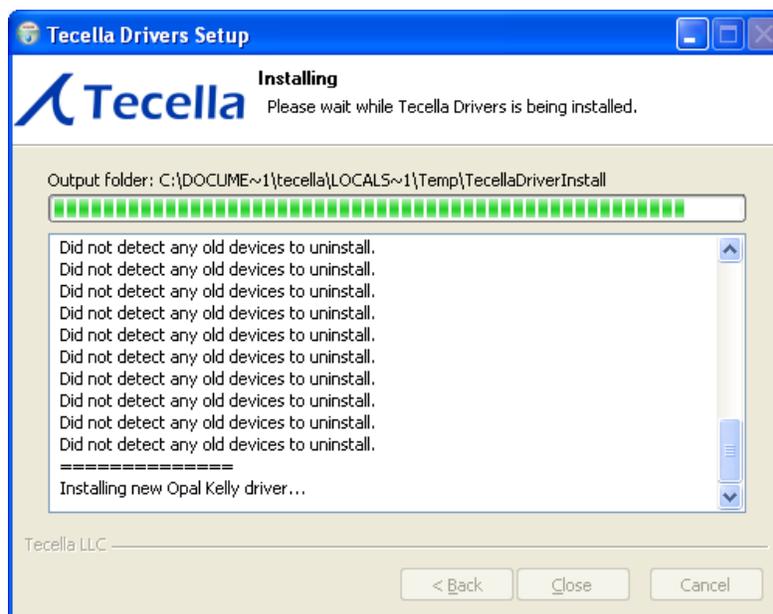The following are the minimum system requirements for the computer.

- Processor (any of the following)
    - Any dual core Intel or AMD processor (including any Intel Core Duo)
    - Minimum 1GHz for any single core Intel or AMD processor
- 1GB RAM (2GB recommended)
- 2GB free space on Hard Drive
- One free USB port
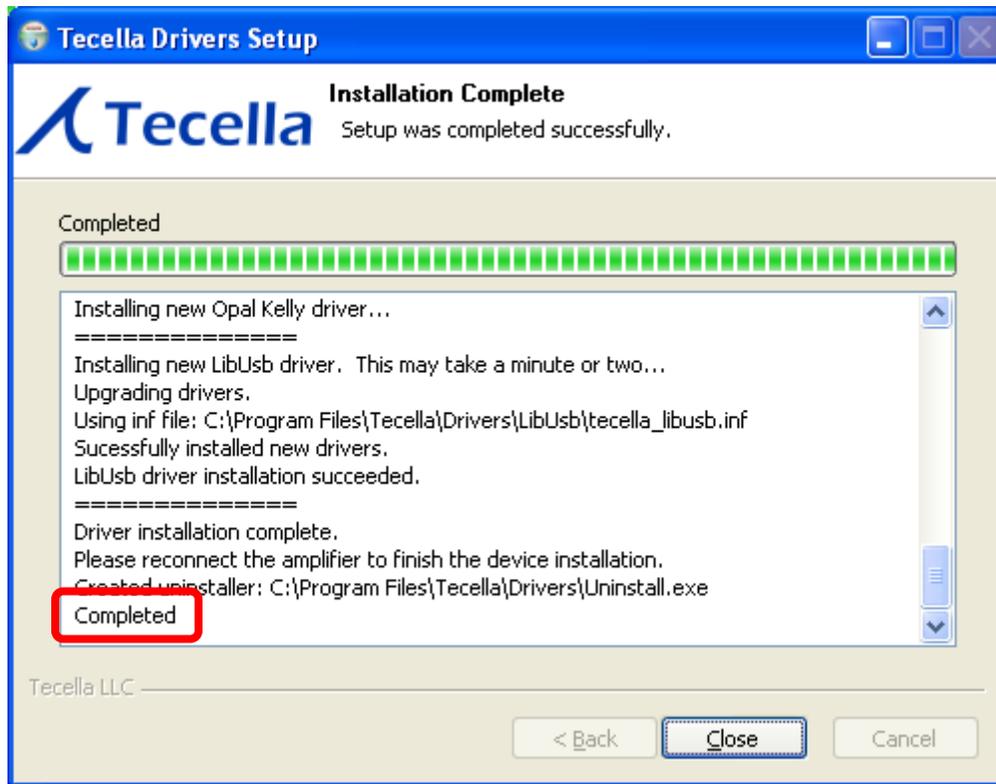- Windows XP, Vista, or 7

2   Driver installation

Go to www.tecella.com/download. Click on the TecellaDriverInstall link as shown below.

Run the installer. You will see the following screen.

Once the installation is complete, you will see the following screen.

3 Plug In The Pico

Connect the Pico to the computer using a USB cable.

When plugging in the Pico for the first time, the driver will automatically install.

4 Software

Axograph can be purchased/downloaded from:

http://axographx.com/

WinWCP can be purchased/downloaded from:

http://spider.science.strath.ac.uk/sipbs/software_ses.htm

TecellaLab can be downloaded from:

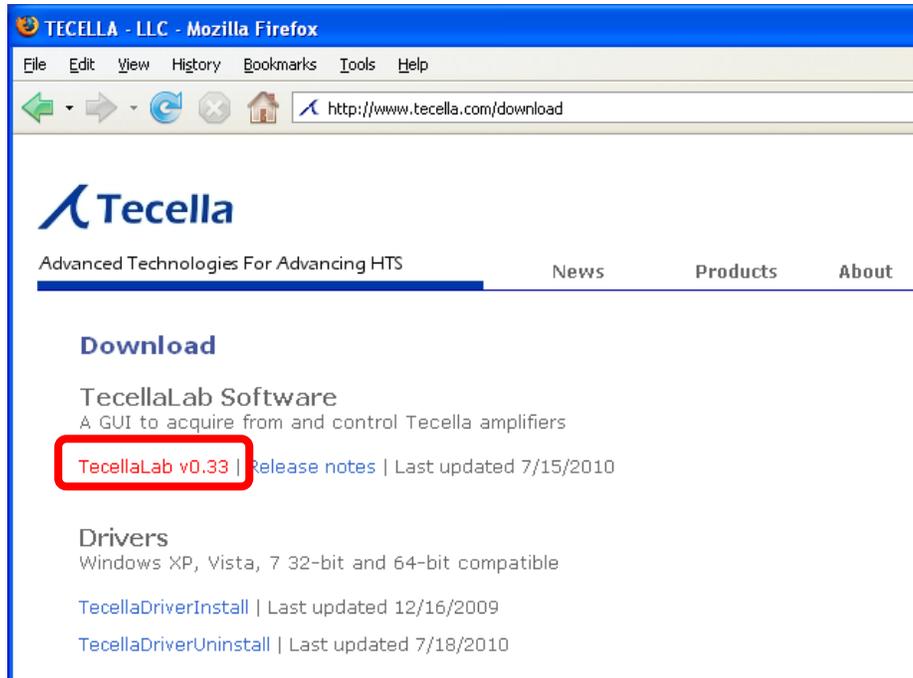http://www.tecella.com/download

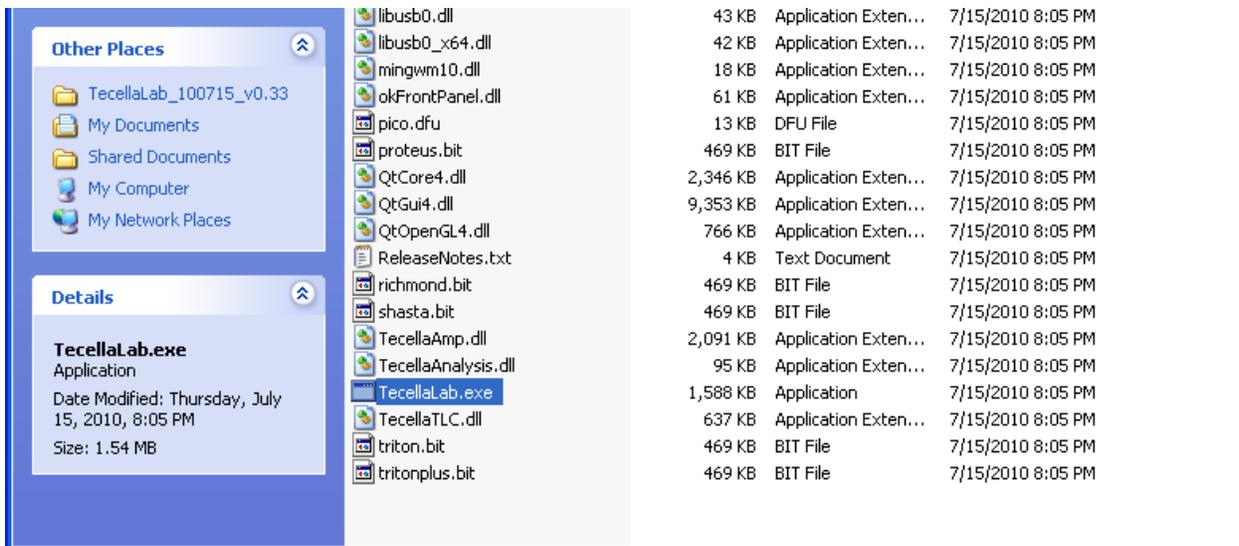## 4.1 Installing Axograph or WinWCP software

For instructions on installing Axograph or WinWCP, please follow the instructions available from the corresponding site listed above.

4.2 Installing TecellaLab software

To install the TecellaLab software, simply unzip the downloaded file to your desired location.

Double-click on TecellaLab.exe to start the program.

5 Software Use

Please refer to the User Guide for the appropriate software (Axograph, WinWCP, or TecellaLab) for detailed information.

6 Technical Support

Please contact Tecella for technical support at:

      Email: support@tecella.com

      Phone: +1-714-641-1709

      Fax: +1-714-641-1569

      Mail: Tecella
                  3001 Red Hill Ave, Ste 1-204
                  Costa Mesa, CA 92626
                  USA