



## Installation Instructions

# Protocol Builder (BETA) for PIPETMAX®

Part Number 32000331

This document describes how to install Protocol Builder software on a PC.

## Recommended PC Configuration

<b>Processor</b>	2.1 GHz 2-core
<b>RAM</b>	8.0 GB
<b>Fixed Drive</b>	400 GB
<b>USB Port</b>	One USB 2.0 or USB 3.0 port
<b>Display</b>	Resolution: 1440 x 900 (or greater) Color: True Color (32-bit)
<b>Operating System</b>	Microsoft® Windows® 7 Professional SP1 (64-bit)

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## Pre-Installation Checklist

Before beginning the installation, ensure that the PC name and domain are established. Changing these parameters after installation will result in errors.

- Ensure that the logged in user is a member of the Administrators Group.
- Close all running applications.  
Ensure that the format is set to match the same language and country as the operating system [English (United States)].
- Temporarily disable firewall.
- Temporarily disable checking for Windows Updates.
- Temporarily disable notifications.





## Installation

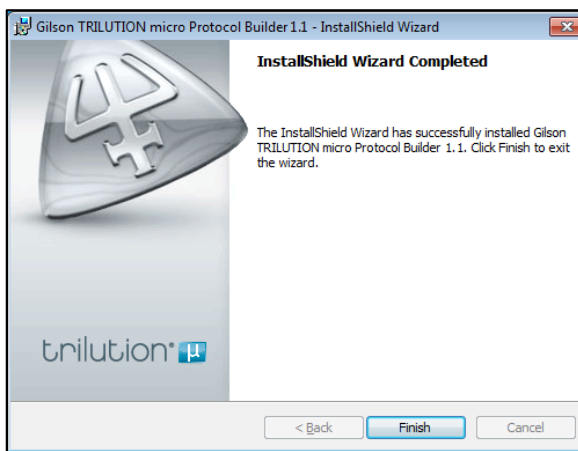
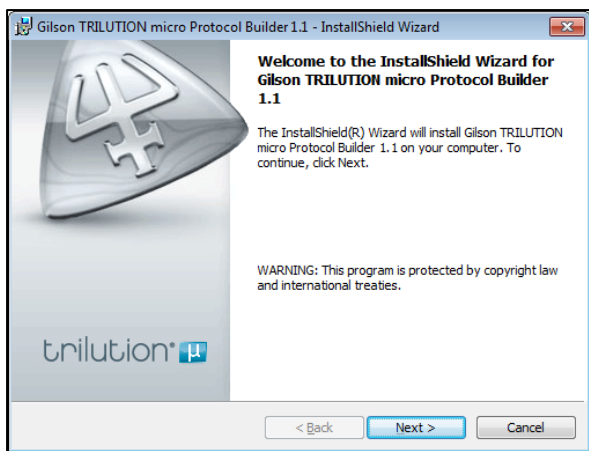
One USB drive is used to install Protocol Builder and the additional software that is required.

- Additional software that is needed includes Microsoft .NET Framework 4.0 Full, Microsoft .NET Framework 4.5 Full, and Microsoft SQL Server 2012 Express SP1 (x86 and x64) [SQLGILSON2012]

**Note:** If at any time during the installation there is a prompt to restart, then it is recommended to remove the USB drive before restarting.

The full installation will take a few minutes.

1. Connect the Protocol Builder installation USB drive to a USB port on the PC.
2. Transfer the contents of the USB drive to a newly created folder on your computer, such as within the Documents folder.
3. Run **protocol\_builder\_setup.exe** as an administrator from this folder.
4. Follow the on-screen instructions to install any pre-requisites and then install Protocol Builder.
  - While the installation is running, do not close any windows or boxes that appear. Take no action until prompted to.
  - If a User Account Control window appears during the installation, click **Yes**.
  - A restart may be required if .NET installation occurs. If the installation does not automatically resume after the restart, run **protocol\_builder\_setup.exe** from the folder.



## Start Protocol Builder

Before starting Protocol Builder for the first time, confirm that the Region and Language Format is set to English (United States). Verify the following:

- The Decimal symbol used is a period and not a comma.
- The Short date and Long date formats are set to month/day/year.

The first time you start Protocol Builder, you must have local System Administrator privileges.

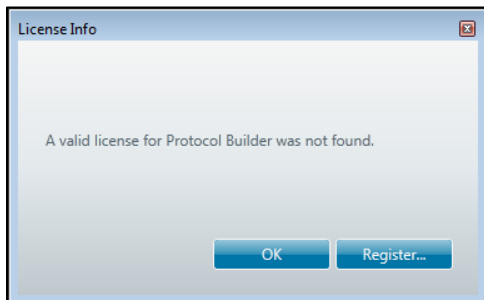
To start Protocol Builder, click the **Start** button and then select **All Programs > Gilson Applications > TRILUTION micro > Protocol Builder**

If any Windows Security Alerts appear with Gilson, Inc. as the Publisher, click **Unblock**.



## Register Protocol Builder

After starting Protocol Builder, a prompt will appear, instructing the user to register the software. Click the **Register...** button, fill out the registration form per the instructions, and then save or copy it to the clipboard. Send the registration file to [register@gilson.com](mailto:register@gilson.com) for an unlocking LSERVRC file.



The software is installed with a 30-day temporary license. Each installation of the software requires a license and must be registered with Gilson, Inc.

To register, complete all of the fields and then do one of the following:

- E-Mail: [register@gilson.com](mailto:register@gilson.com)  
Save the registration information to a text file and then e-mail it to Gilson, Inc.
- Or, copy the registration information to the Clipboard and then paste it in an e-mail to Gilson, Inc.

Fax: 608-831-4451  
Print and then fax the registration information to Gilson, Inc.

After the registration information has been received by Gilson, Inc., a license will be generated for your specific computer and will be returned to you in the form of a license file (called LSERVRC).

Save the LSERVRC license file to the software's CORE folder.

Registration Form Fields:

- End User Name:
- Position:
- Company/Institution Name:
- Lab/Campus Name:
- Country:
- Address (line 1):
- Address (line 2):
- City:
- State:
- Zip/Postal:
- Primary application of instrumentation:
- Phone:
- Primary area of interest:
- E-mail:
- Serial Number:
- Computer Name:

Buttons: Review EULA..., Print..., Save..., Clipboard

## Copy the File

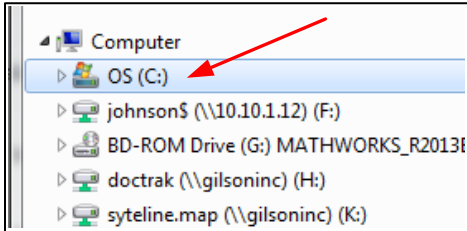
The license file (LSERVRC) must be transferred to the CORE folder of Protocol Builder to complete the licensing process.

1. Copy (download) the LSERVRC file from the email to a safe location, such as the Documents folder.
2. Copy the file from the safe location to the CORE folder of Protocol Builder:
  - a. TRILUTION® micro v1.x installations:
    - i. On Windows 7 64 bit: C:\Program Files (x86)\Gilson\TRILUTION micro\Protocol Builder\1.0.
    - ii. On Windows 7 32 bit: C:\Program Files\Gilson\TRILUTION micro\Protocol Builder\1.0.
  - b. TRILUTION® micro v2.x installations:
    - i. On Windows 7 64 bit: C:\Program Files (x86)\Gilson\TRILUTION micro\Protocol Builder\1.1.
    - ii. On Windows 7 32 bit: C:\Program Files\Gilson\TRILUTION micro\Protocol Builder\1.1.

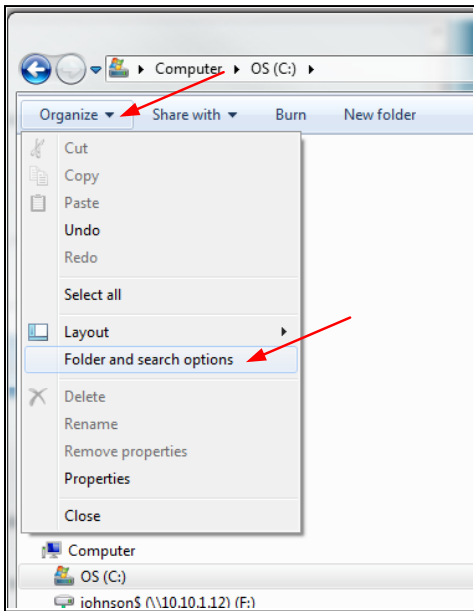


### 3. File Extension

- a. The only allowed file extension for the LSERVER file is .TXT. In some cases, email software may automatically append an extension. If this has happened, remove the extension using the file rename feature in Windows Explorer.
- b. If file extensions are not visible:
  - i. In Windows Explorer select the drive that the LSERVER is on

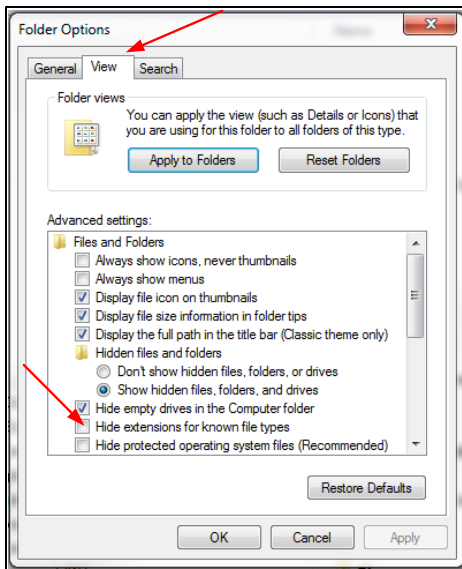


- ii. Click the **Organize** button and then select "Folder and search options".





- iii. When the "Folder Options" dialog is displayed:
  1. Click on the "View" tab.
  2. Make sure the "Hide extensions for known file types" is unchecked.



- iv. Click **OK** to close the dialog.
  - v. Rename the file to remove any extension as described in 3.a above.
4. Ensure that the LSERVRC file without an extension is in the folder location as described in 2.a above.

## Log In

Start Protocol Builder as instructed above. If the license has been created and added to the correct location, a log in screen should appear. Enter the following User name and Password and then select **Accept**.

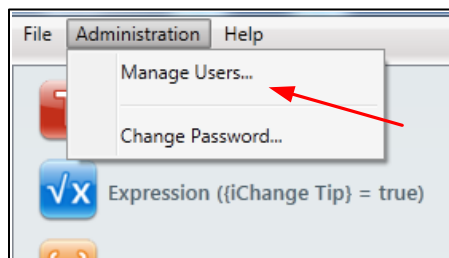
**User name:** Administrator

**Password:** Admin

**The Password is case sensitive and must be entered exactly.**

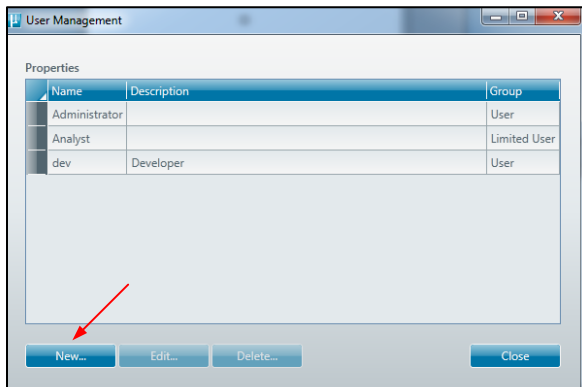
## Add Users (Optional)

It is useful for each user to have a unique login as all reports for a given protocol will display the username of the protocol creator. If it is desired to create a new user, click on "Administration" and then "Manage Users..."



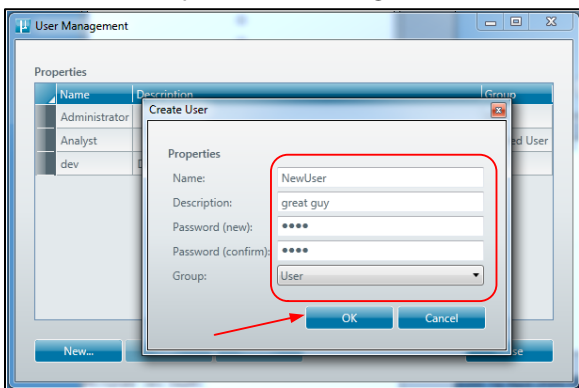


- a. When the "User Management" dialog appears click on "New..."

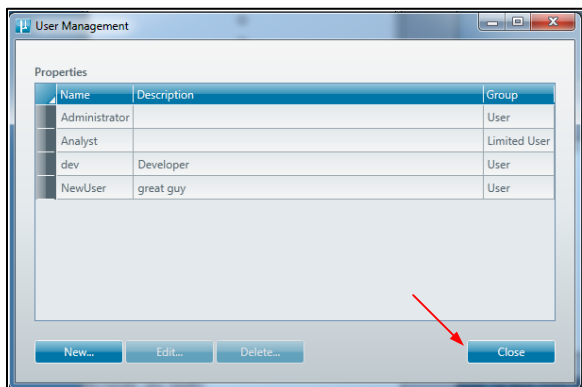


- b. When the "Create User" dialog appears

- i. Enter the "Name" of the user.
- ii. If desired, enter a "Description" of the user.
- iii. Enter and confirm the "Password".
- iv. Select the "Group" the user belongs to. At this time "User" is the recommended choice.



- c. Click "OK" in the "Create User" dialog. The new user will appear in the list of users.



- d. Click "Close" to close the "User Management" dialog. The new user is now valid for logging into the software.