

# Quick Start Guide 1

## Installing Total Vu™ and InstaCal™ Software

### Before Installing Total Vu

Make sure that your Windows regional settings are set to English (United States) or Total Vu will not work properly. You can modify these settings from the Windows Control Panel.

*This Section Only Applies If You Have Windows Vista and Windows 7*

1. In the User Accounts applet of Windows Control Panel, disable User Account Controls (UAC).
  - 1.1 In Windows Vista, un-check the UAC check box.
  - 1.2 In Windows 7, change the setting to Never Notify.
  - 1.3 Determine Your System Type.
    - 1.3.1 In the System Applet of Windows Control Panel, determine System Type. Possible entries are 32-Bit or 64-Bit operating system.

After making the changes, you must reboot the computer. After all Total Vu installation and hardware configuration steps are complete, UAC may be enabled again if desired.

**Important note on antivirus usage:** You will need to make exclusions to antivirus activity and firewall exceptions. Details are at the end of the document.

### Installing Total Vu Software

- 1 Place the CD or USB Flash drive supplied with the LaserLinc system into the CDROM drive or USB port of the computer.
  - 1.1 Open a file browser.



- 1.2 Double click on the appropriate Setupxx.exe icon as determined system type (as shown in Figure 1).

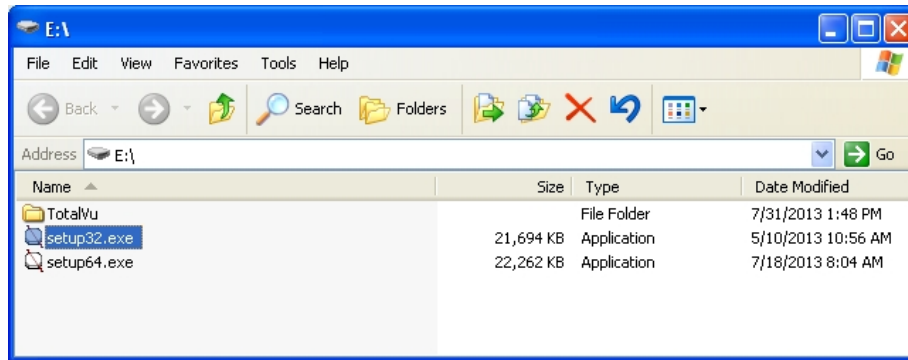


Figure 1. Root directory on a Total Vu installation CD or USB Flash drive.

- 2 Follow all of the defaults.

- 1.1 If installing PCIe I/O hardware, power down and install card.

Windows will automatically locate and install drivers upon reboot.

Note: It is not necessary to reboot the computer after installing Total Vu.

### Installing InstaCal (if necessary)

- 1 Go to the InstaCal directory located in the new C:\Program Files\LaserLinc\Total Vu directory (C:\Program Files(x86)\LaserLinc\Total Vu on 64-bit Windows installations). (Figure 2)
- 2 Double click the .exe file.
- 3 After the InstaCal installation is complete, reboot the computer.

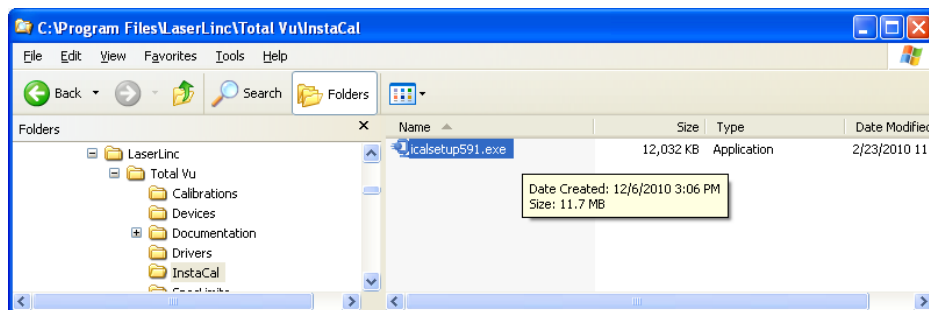


Figure 2. InstaCal folder in C:\Program Files\LaserLinc\Total Vu folder.

When the software installation is completed, proceed to the next Quick Start guide to start the hardware installation for the system.

### Windows Vista and Windows7 Notes

In Windows Vista and Windows 7, the default settings for the display of file names in Windows Explorer may be confusing to some users who are used to seeing file extensions (.EXE, .INI, etc.) in the display. If you wish, you can apply the following changes to the Windows folder options to ensure display of maximum file information. This may be beneficial if you need technical support assistance from LaserLinc. Note that these changes are recommended, but are not required for proper functioning of the software.

1 To change default settings for file extensions and other parameters, open the Control Panel.

1.1. Double-click the Folder Options icon

1.1.1. Select the View tab

1.1.2 Uncheck Hide extensions for known file types.

1.1.3 Check box next to Display contents of system folders.

1.1.4 Click radio button next to Show hidden files and folders.

Answer yes if the system warns you about displaying hidden files.

1.2 If using Vista, double-click the Users Account icon.

1.2.1 Disable User Account Control

This stops the system from asking OK to continue each time a change is made.

1.3 If using Win7, double-click the Users Account icon

1.3.1 Under Change Account Control, move slider to Never Notify.

2. To get XP-style menus in either Vista or Win7, select Organize > Layout.

3 To disable offline files, open the Control Panel.

3.1 Double-click the Index Options icon.

3.2 Locate the entry for Index location.

3.3 Deselect Offline Files.

### 3.4 Select C: Disable Offline files.

## Security Permissions for Total Vu

1. Open the file browser and navigate to the Program Files folder (in 32 bit, Win7, this will be C:\Program Files, in 64 bit, this will be C:\Program Files (x86)).
2. Right click the LaserLinc folder
  - 2.1 Choose Properties.
  - 2.2 In the properties window, choose the Security tab.

On this tab, you must make sure that all user accounts have full control permissions for the LaserLinc and all subfolders. If possible, give every group listed in the top box on the screen full control for these folders. This may require the help of an IT department person.

**It is important for the users to have full control of these folders, or changes made in Total Vu (windows added, scanners added, measurements created, etc) may not be permanently added to the TotalVu.ini file.**

3. Follow steps 1 and 2 above for the Measurement Computing folder.

If you do not do this, devices on the system may disappear. If you are unsure about this, please ask for IT department help. If the IT person has any questions, please feel free to have them contact Tech Support at LaserLinc.

4. With all of the previous steps are finished, if I/O devices were installed, run InstaCal to register them.
5. Once the devices are properly registered in InstaCal, close that program.

You should be ready to start Total Vu.

## Antivirus and Firewall Exceptions for Total Vu

Antivirus exclusions and firewall exceptions should be made for the following directories and exe files.

Please exempt the following folders.

C:\program files\LaserLinc

or

C:\program files (x86)\LaserLinc

and

C:\program files\Measurement Computing

or

C:\program files (x86)\Measurement Computing

Please exempt the following files from all antivirus activity.

C:\program files\LaserLinc\Total Vu\TotalVu.exe

and

C:\program files\LaserLinc\Total Vu\LaserLinc\_Quick\_Support\_8.exe

or

C:\program files (x86)\LaserLinc\Total Vu\TotalVu.exe

and

C:\program files (x86)\LaserLinc\Total Vu\LaserLinc\_Quick\_Support\_8.exe

and

C:\program files\Measurement Computing\Daq\instacal32.exe

or

C:\program files (x86)\Measurement Computing\Daq\instacal32.exe

For remote support, Add a firewall exceptions for [www.teamviewer.com](http://www.teamviewer.com).