

If you have Agilent VEE Pro or VEE Lab and want to use the Measurement Computing Corp. Universal Library for VEE, you will need to follow this procedure to complete the installation.

The reason for this process is due to the decreasing support requests received for Agilent VEE. Since MCC has not received many support calls for VEE, we have elected not to invest any R&D dollars in maintaining the product through out software engineering group. However, we would like to offer you the best support we can, so the updating of this product has moved over to our Application Engineering team.

Before you begin this procedure, please read it in its entirety and make sure it is something you have the capability of completing. Part of this process includes going into your computers registry and editing certain aspects of it. Something you need to clearly understand is, once you modify a registry key there is no undo feature. Anything you do in the registry may have devastating effect on your system. Measurement Computing Corp. makes no guarantees nor takes any responsibility for any changes made while you are following this procedure.

Now, onto the step by step procedure for installing the Universal Library for VEE.

You should already have installed the latest version of InstaCal, the data acquisition hardware you purchased from Measurement Computing Corp., and run InstaCal to create the configuration file. If you have not, please do so at this time.

You should also have installed Agilent VEE. If you have not, please do so at this time.

1. Click on your computer's Start button, and then select Run. In the dialog box enter 'Regedit' (without the quotes) and click on the 'OK' button to start the Registry Editor.

2. Find the key or folder in your system:

HKEY\_LOCAL\_MACHINE\SOFTWARE\Agilent\VEE\_Pro\X.X  
(Where X.X is the version number of VEE such as 7.5)

3. While there are more than 2 sub-keys for VEE, find the 2 sub keys BaseDir and UserDir and write down their data type and data. On the system this was tested on, they looked like this:

Name	Type	Data
BaseDir	REG_SZ	C:\Program Files\Agilent\VEE Pro\7.5
UserDir	REG_SZ	C:\Documents and Settings\User\My Documents\VEE Programs

Here is a place for you to enter your registry key's data types and their data:

Name	Type	Data
BaseDir		

UserDir		
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4. You will now need to create a new registry key for the following:  
HKEY\_LOCAL\_MACHINE\SOFTWARE\Hewlett-Packard\VEE\X.X  
(Where X.X is the version number of VEE such as 7.5)

And two sub keys same as you crated above (for example):

Name	Type	Data
BaseDir	REG_SZ	C:\Program Files\Agilent\VEE Pro\7.5
UserDir	REG_SZ	C:\Documents and Settings\User\My Documents\VEE Programs

NOTE: If you already know how to do this, go ahead and create the key and sub keys, and skip down to step \_\_\_\_\_. If you do not know how to edit the registry, please read this section and follow the directions here carefully.

To create the key:

HKEY\_LOCAL\_MACHINE\SOFTWARE\Hewlett-Packard\VEE\X.X

- 4.1. If the folder for HKEY\_LOCAL\_MACHINE is not already open, then open it.
- 4.2. If the folder for SOFTWARE is not already open, then open it.
- 4.3. Right mouse click on the word **SOFTWARE**, to pop up the menu, and select **New >**, then **Key**. A new key with highlighted syntax “New Key #1” will be inserted at the bottom of the list. Replace the highlighted text with **Hewlett-Packard**.
- 4.4. Right mouse click on the key you just created, **Hewlett-Packard**, to pop up the menu, and select **New >**, then **Key**. A new key with highlighted syntax “New Key #1” will be inserted below and to the right. Replace the highlighted text with **VEE**.
- 4.5. Repeat this procedure one more time, right mouse click on the key you just created, **VEE**, to pop up the menu, and select **New >**, then **Key**. A new key with highlighted syntax “New Key #1” will be inserted below and to the right. Replace the highlighted text with **7.5**.

Now you will create the 2 new string values. Here’s how.

- 4.6. Right mouse click on the key you just created, **7.5**, to pop up the menu, and select **New >**, then **String Value**. A new String Value with highlighted syntax “New Value #1” will be inserted on the right side of the screen. Replace the highlighted text with **BaseDir**.

Double click on your new string value BaseDir to call up the Edit String dialog box, and enter the path you wrote down above in step number 3.

- 4.7. Again, right mouse click on the **7.5** key to pop up the menu, and select **New >**, then **String Value**. A new String Value with highlighted syntax “New Value #1” will be inserted on the right side of the screen. Replace the highlighted text with **UserDir**.

Double click on your new string value UserDir to call up the Edit String dialog box, and enter the path you wrote down above in step number 3.

NOTE: If you do not have the Universal Library for VEE, Version 5.12, please procure a copy. If you need the password to unpack the download installation, please contact the Application Engineering staff of Measurement Computing Corp. at 508-946-5100 Ext 2, or at [info@measurementcomputing.com](mailto:info@measurementcomputing.com). Please be sure to have some proof of purchase of the Universal Library for VEE.

5. You are now ready to install the software. Just follow all the on screen instructions, and/or use the defaults.

6. Installing the patch. The final step in the process is to install the patch. The patch contains replacement files that are not contained within the installation, but are important for you to have if you are using any of the PCI-DAS6000 series boards, or USB series products. In short, the UL for VEE 5.12 does not contain certain A/D and D/A ranges available for some hardware, these replacement files ensure that you have access to those additional ranges.

6.1. Using Windows® File Explorer, find the location of where the UL for VEE was installed. If you used the defaults, it will be:

C:\Program Files\Agilent\VEE Pro X.X\cb

(Where X.X is the version number of VEE such as 7.5)

6.2 Locate the file VeePatch2.zip and open it. Since it is an archived file, you may need to acquire a copy of WinZip or similar software. Windows XP can open the file without any other software.

6.2. Copy the contents of VeePatch2.zip to C:\Program Files\Agilent\VEE Pro X.X\cb

That's it! You have now completed the installation process.