

Welch Allyn Virtual Channel Client (VCC)

Installation guide



Advancing Frontline Care™

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Virtual Channel Client (VCC) software installation

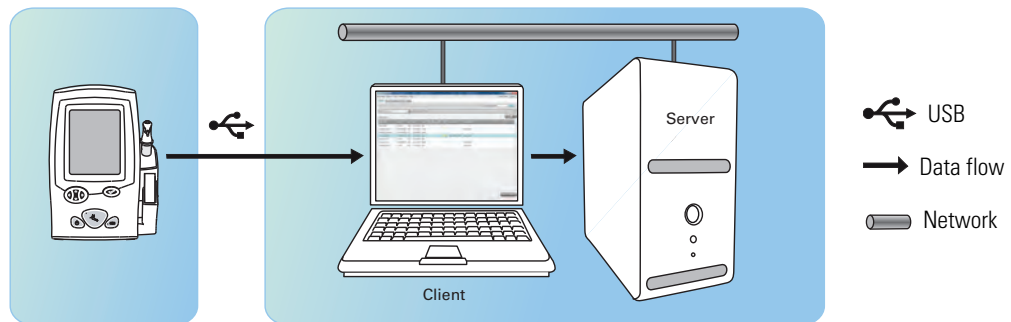
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Product overview

The Welch Allyn Virtual Channel Client (VCC) software enables a remote thin client to utilize USB-connected devices.

If you plan to connect vital signs devices to a thin client via USB cable, install VCC software on each thin client.



About this guide

This guide describes how to install VCC software in a thin-client environment.

This guide is written for system administrators and others with a background in information technology.

For related procedures, such as installing Connex VM software or configuring the VSM 6000 series for connectivity or configuring the wireless radio, see separate instructions for the specific product.

Symbols



Caution Caution statements in this manual identify conditions or practices that could result in damage to the equipment or other property.



WARNING Warning statements in this manual identify conditions or practices that could lead to illness, injury, or death.

	Manufacturer.	 0297	Meets essential requirements of European Medical Device Directive 93/42/EEC.
	European community representative		

Installing VCC software

Before you begin

- Ensure that the thin-client workstation has the following:
 - Windows® 2000 through Windows 7 with a 32- or 64-bit client operating system.
 - A minimum of 2 MB disk space.
 - One of the following:
 - Microsoft® Remote Desktop Connection (RDS) client 5.0 or later.
 - Citrix client 6.0 or later (required only for Citrix servers).
- Ensure that you have administrator rights for this computer.
- Close all programs before starting the installation.

Note Microsoft .NET Framework is not required for the VCC client.

Install the VCC drivers

1. Place the installation media for the Welch Allyn VCC software in your CD drive. The Welcome screen appears.

If this screen does not appear, launch the autorun.exe file on the installation media.

2. Click **Next**.

The License screen appears.

3. Accept the license and click **Next**.

The Customer Information screen appears.

4. Ensure that the following values display:

Field	Value
User name	The default value for this field is the value used when installing Windows on this system. You do not need to change this field.
Organization	The default value for this field is the value used when installing Windows on this system. You do not need to change this field.
Install this application for	Select one of the following: <ul style="list-style-type: none"> • Anyone who uses this computer (all users): Updates all users profiles (existing and new). Note: If multiple users are currently logged on, only the current user profile will be updated. To update the other user profiles, you will need to install VCC again after the other users log off. • Only for me (UserName): Updates only the current user profile.

5. Click **Next**.

The Ready to Install the Program screen displays.

6. Click **Install**. Setup installs the VCC components, and then displays a message verifying a successful installation.

7. Click **Finish**. VCC installation is now complete.

Registering the VCC drivers with Citrix®

If you install Citrix ICA client on your client workstation *after* installing the Welch Allyn Virtual Channel, follow these steps to install and register the Welch Allyn Virtual Channel plug-in portion for Citrix.

1. Select **Start>Settings>Control Panel**. The Control Panel appears.
2. Select **Add or Remove Programs**. Windows lists the programs on this computer.
3. Ensure that **Change or Remove Programs** is selected in the left pane.
4. Scroll to **Welch Allyn Virtual Channel Client**:
5. Click **Change**. The Welch Allyn Virtual Channel Client installation wizard appears.
6. Click **Next**. The Program Maintenance screen appears.
7. Select **Repair** and then click **Next**. The Ready to Repair the Program screen displays.
8. Click **Install**. The wizard installs the settings you specified.

Installing WYSE® for Windows XP embedded (XPe)

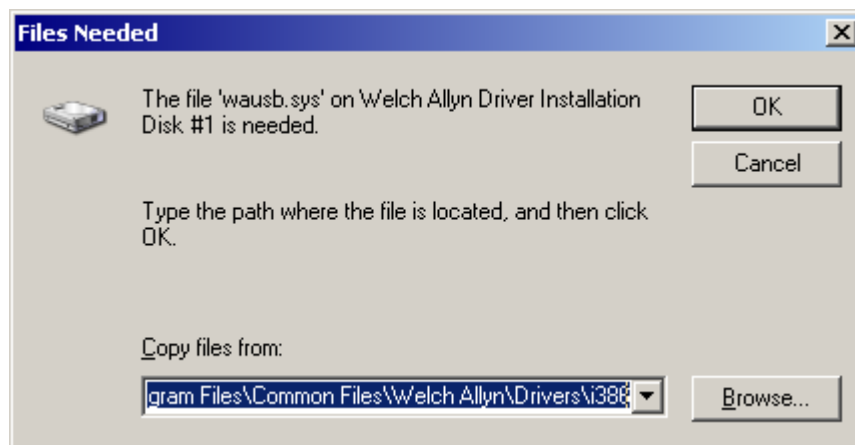
To install the Welch Allyn Virtual Channel Client (VCC) on a WYSE thin terminal, complete the following steps:

1. Press and hold the **Shift** key while logging off.
2. Log on as an Administrator.
3. Disable the **Write** filter.
The system reboots.
4. Return to Administrator mode by repeating steps 1 and 2.
5. Install VCC as described in “[Installing VCC software](#)” on page 3.
6. Connect the device to the system using a shielded USB cable.

Note If a device is not available, you can skip this step. However when you first attach a device, the system prompts you for the driver location. If the Write Filter is enabled when you skip this step, the system will prompt you for the driver location every time the WYSE terminal starts or reboots.

If Windows XPe finds the driver, go to step 8.

If Windows XPe does not find the driver, the following dialog displays.



7. Enter the driver location and click **OK**.

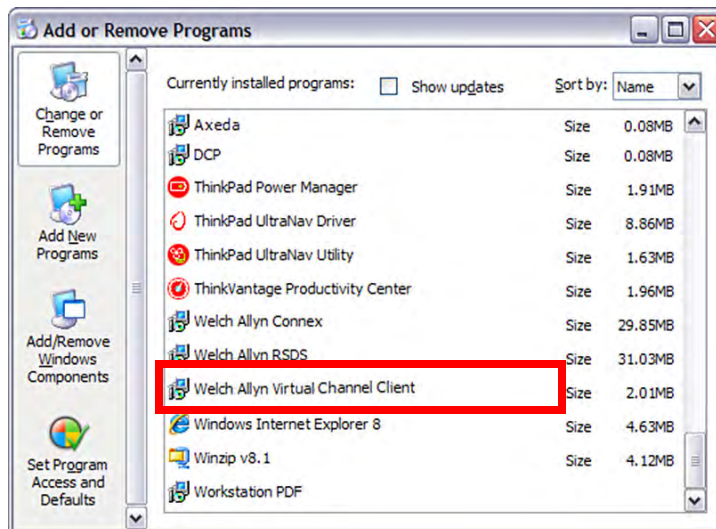
The driver is installed in %CommonProgramFiles%; the default location is C:\Program Files\Common Files\Welch Allyn\Drivers\i386.

8. Enable the **Write** filter

The system reboots and the device is ready to use in a thin-client environment.

Removing VCC software

1. Select **Start>Settings>Control Panel**. The Control Panel appears.
2. Select **Add or Remove Programs**. Windows lists the programs on this computer.
3. Ensure that **Change or Remove Programs** is selected in the left pane.
4. Scroll to the following Welch Allyn program:



5. Select the program. The program listing expands to display additional information and a Change/Remove button.
6. Select **Change/Remove** and confirm your desire to remove the program. Windows removes the program. A re-boot is not required to complete the uninstall.

To verify that the program you deleted is removed:

1. Select **Start>Settings>Control Panel**. The Control Panel appears.
2. Select **Add or Remove Programs**. Windows lists the programs on this computer.
3. Visually inspect to make sure that the program you deleted no longer appears in the list of programs.

In certain situations, programs external to Welch Allyn software may block uninstallation. If this is a possibility in your IT environment, contact your IT department to verify whether additional steps are required.