

Crestron VMK-WIN
TouchPoint™ Virtual Mouse & Keyboard
Software for Windows®

Installation Guide



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TouchPoint™ Virtual Mouse & Keyboard Software for Windows®: Crestron VMK-WIN

Installation

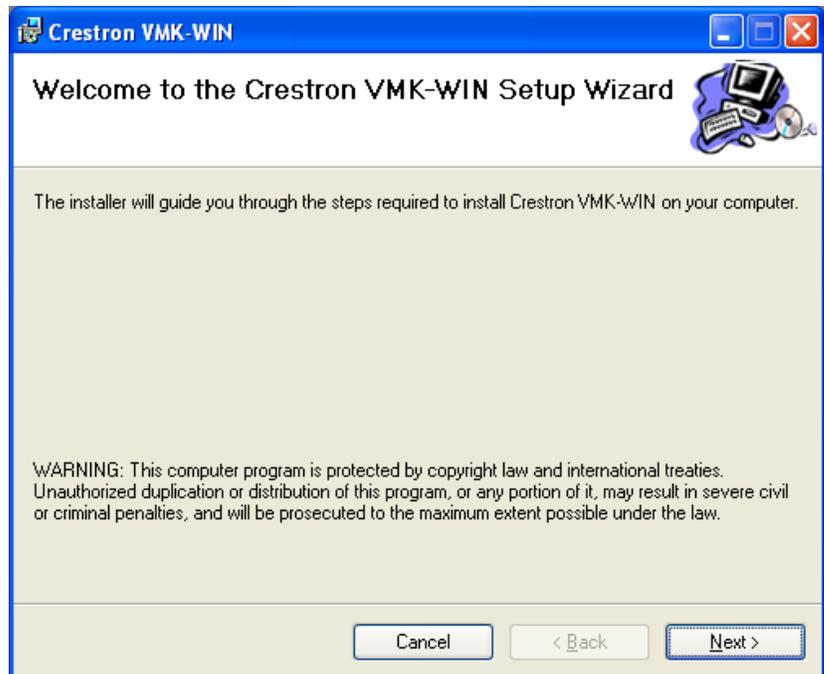
Crestron VMK-WIN can be installed on a PC that runs Microsoft® Windows® XP Service Pack 2 (SP2) or later.

To install Crestron VMK-WIN software on a PC:

1. Download the Crestron VMK-WIN installer from the Crestron® Web site to your desktop. The file is named **VMK-WIN_x_xx_xx_xx.exe** (x_xx_xx_xx is the software version number).
2. Double-click the **VMK-WIN_x_xx_xx_xx.exe** file to start the installation.

The “Welcome to the Crestron VMK-WIN Setup Wizard” window opens.

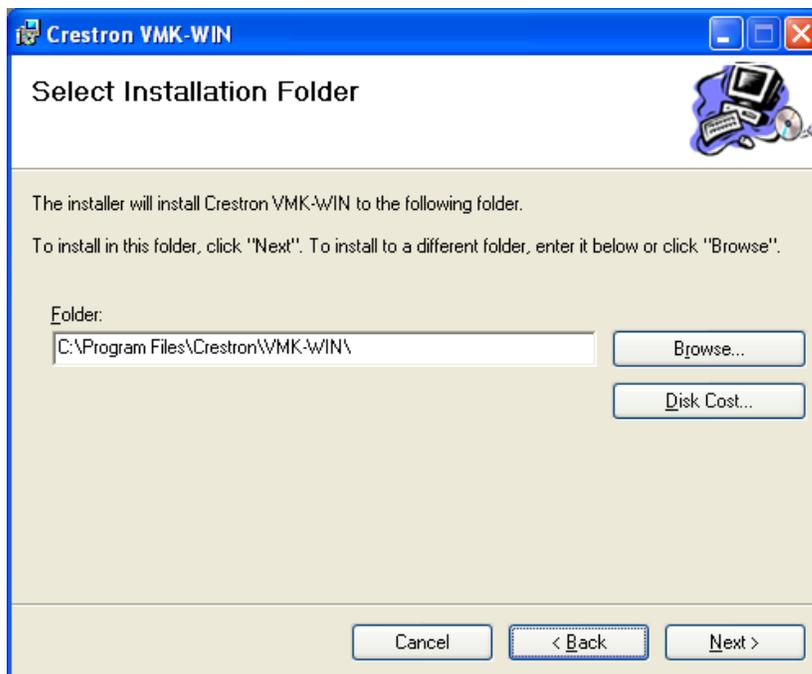
“Welcome to the Crestron VMK-WIN Setup Wizard” Window



3. Click **Next**.

The “Select Installation Folder” window opens.

“Select Installation Folder” Window

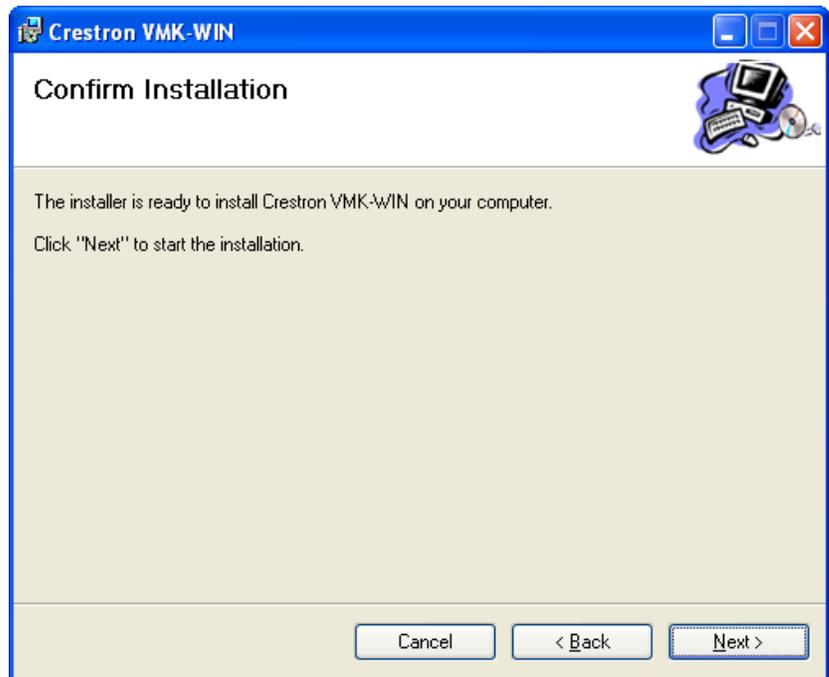


4. Do the following:

NOTE: Before selecting the installation folder, you can view the drives to which you can install Crestron VMK-WIN in addition to each drive’s available and required disk space by clicking **Disk Cost...**

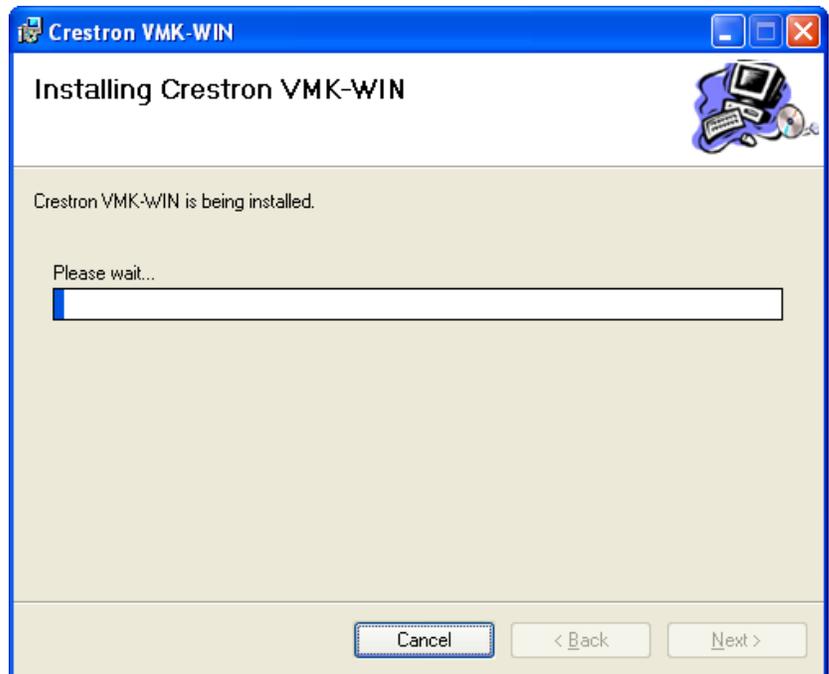
- a. If you wish to install the Crestron VMK-WIN software in a folder other than the default folder (C:\Program Files\Creston\VMK-WIN\), click **Browse** to locate and select the desired folder.
- b. Click **Next**.

The “Confirm Installation” window opens.

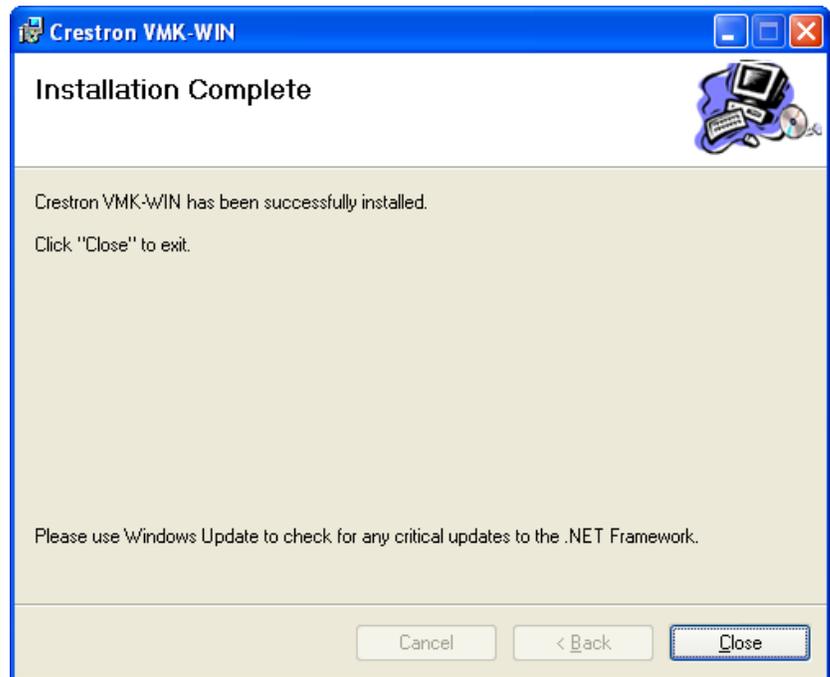
“Confirm Installation” Window

5. Click **Next** to start the installation.

The “Installing Crestron VMK-WIN” window opens.

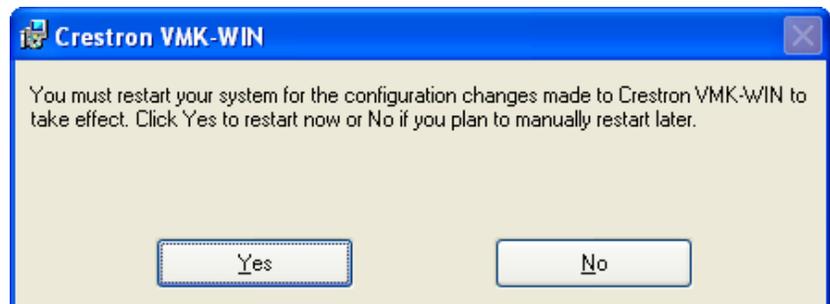
“Installing Crestron VMK-WIN” Window

When the installation completes, the “Installation Complete” window opens.

“Installation Complete” Window

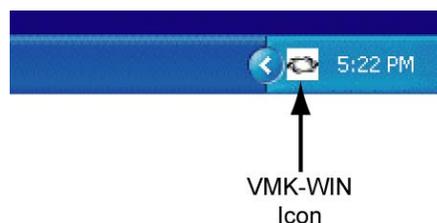
6. Click **Close**.

A message appears, indicating that your system must be restarted in order for the configuration changes to take effect.



7. Click **Yes** to restart your PC immediately, or click **No** to manually restart your PC later.

After your PC has been restarted, the black VMK-WIN icon appears in the system tray of your PC as shown below to indicate that VMK-WIN is starting.

VMK-WIN Icon in PC System Tray

NOTE: Crestron VMK-WIN is installed as a service and launches automatically. As a result, no entry exists in **Start | All Programs**.

To configure Crestron VMK-WIN, refer to the online help file. To access the online help file, right-click the VMK-WIN icon in the system tray, and then select **Help** from the drop-down menu.

VMK-WIN Online Help



NOTE: Crestron VMK-WIN cannot be closed. To prevent the service from running, Crestron VMK-WIN must be removed and your PC must be restarted.

PC Configuration

NOTE: The following information applies to a PC running the Windows Vista or Windows 7 operating system only.

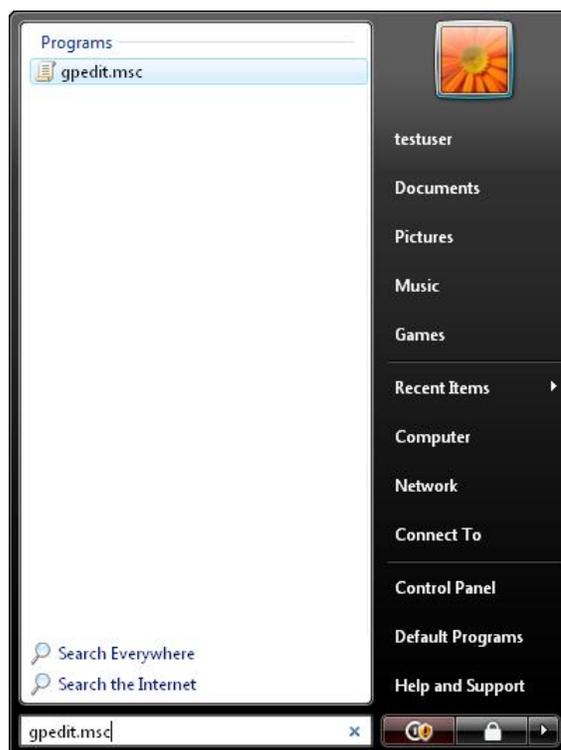
In order for VMK-WIN to send the **Ctrl+Alt+Del** command to a PC running the Windows Vista or Windows 7 operating system, the software Secure Attention Sequence (SAS) policy of the PC must be enabled.

To enable the software SAS policy of the PC:

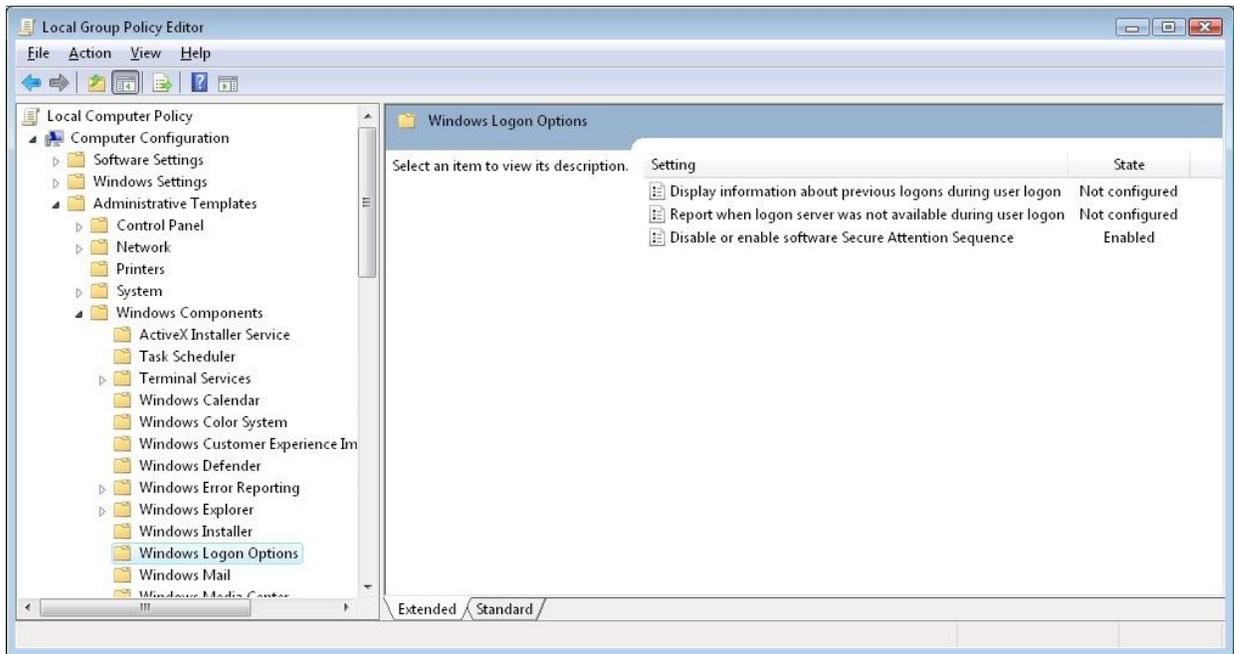
NOTE: The following steps are performed on a PC running Windows Vista. As a result, the screens that appear on a PC running Windows 7 may differ slightly than the screens shown below.

1. From the Windows Start menu, run *gpedit.msc*.

Sample Windows Vista Start Menu

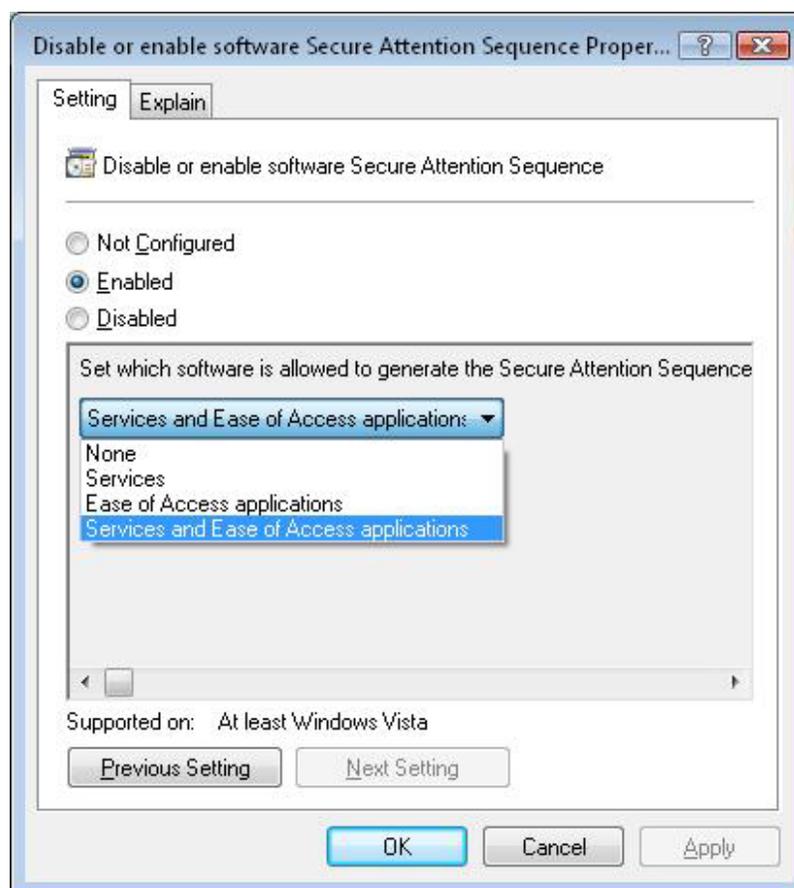


The “Local Group Policy Editor” window opens.

“Local Group Policy Editor” Window

2. Navigate to *Computer Configuration | Administrative Templates | Windows Components | Windows Logon Options*, and then double-click *Disable or enable software Secure Attention Sequence*.

The “Disable or enable software Secure Attention Sequence Properties” dialog box opens.

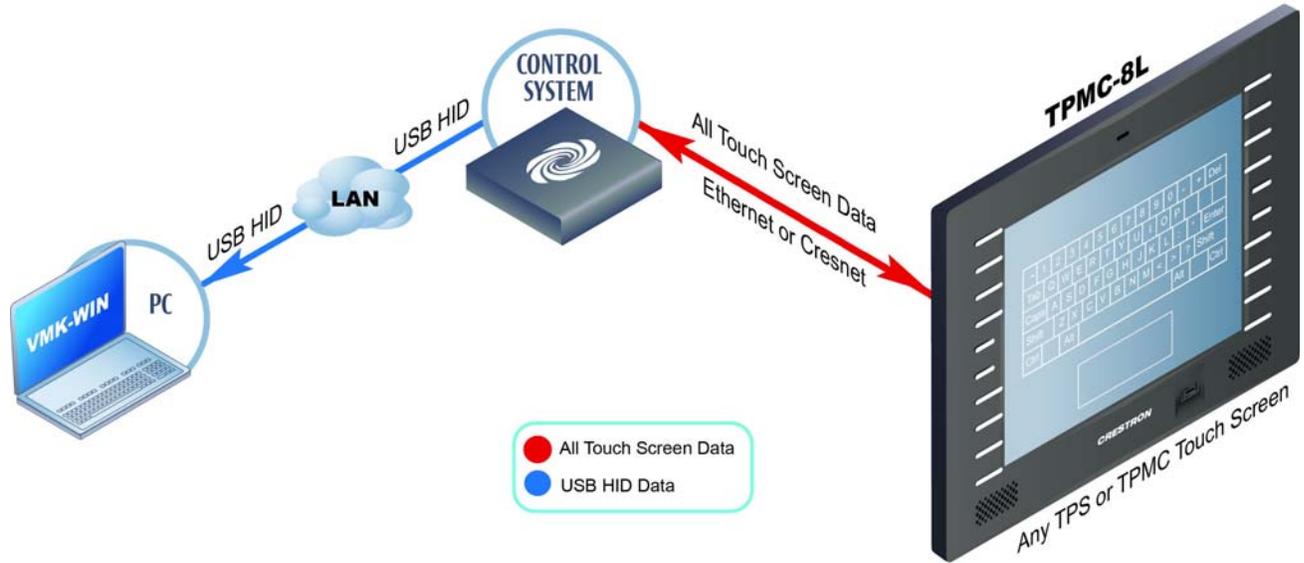
“Disable or enable software Secure Attention Sequence Properties” Dialog Box

3. Do the following:
 - a. Select the *Enabled* radio button.
 - b. In the *Set which software is allowed to generate the Secure Attention Sequence* drop-down list, select *Services and Ease of Access applications*.
 - c. Click **OK**.
4. Close the “Local Group Policy Editor” window.

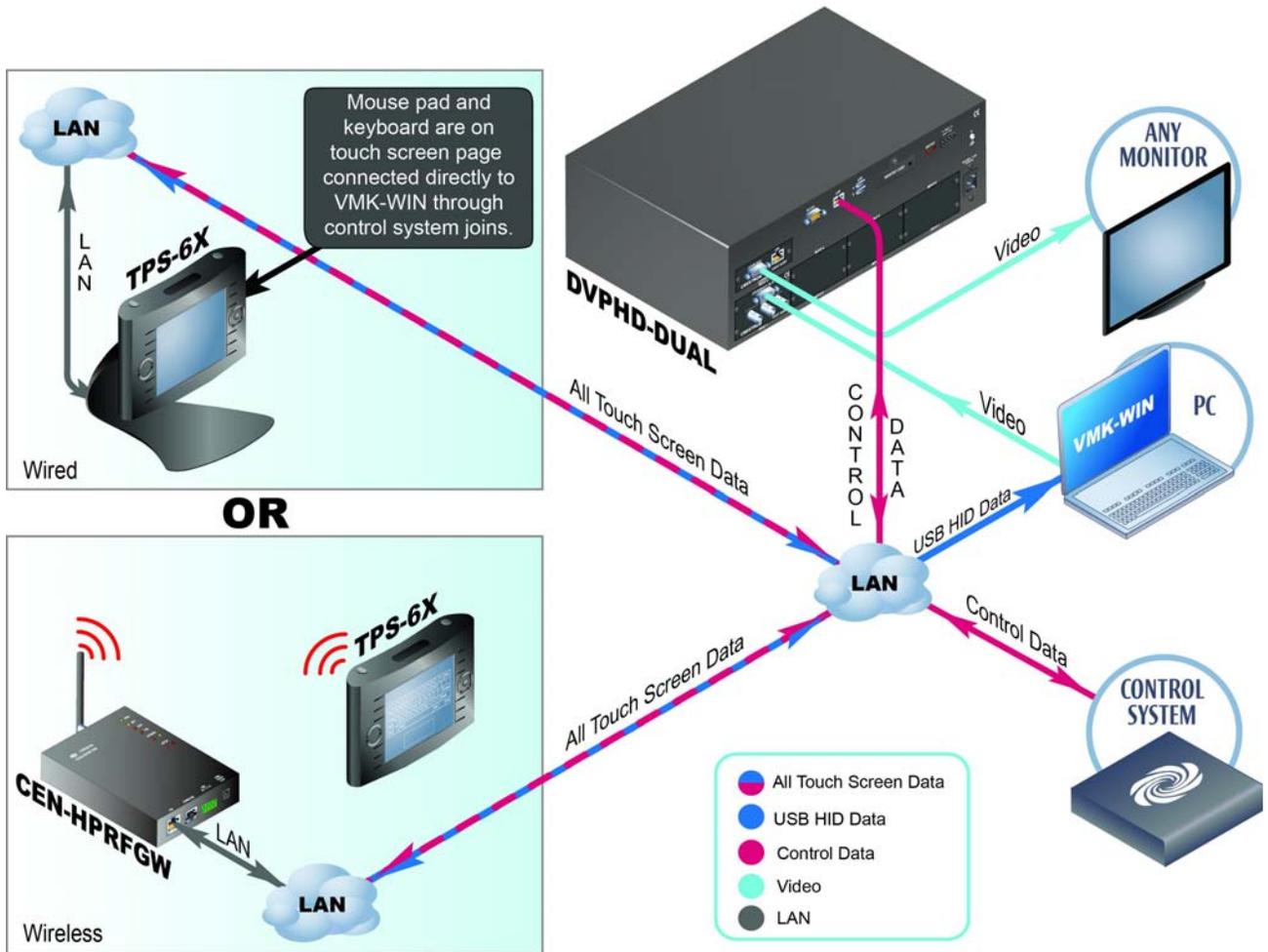
Applications

The following diagrams illustrate various VMK-WIN applications.

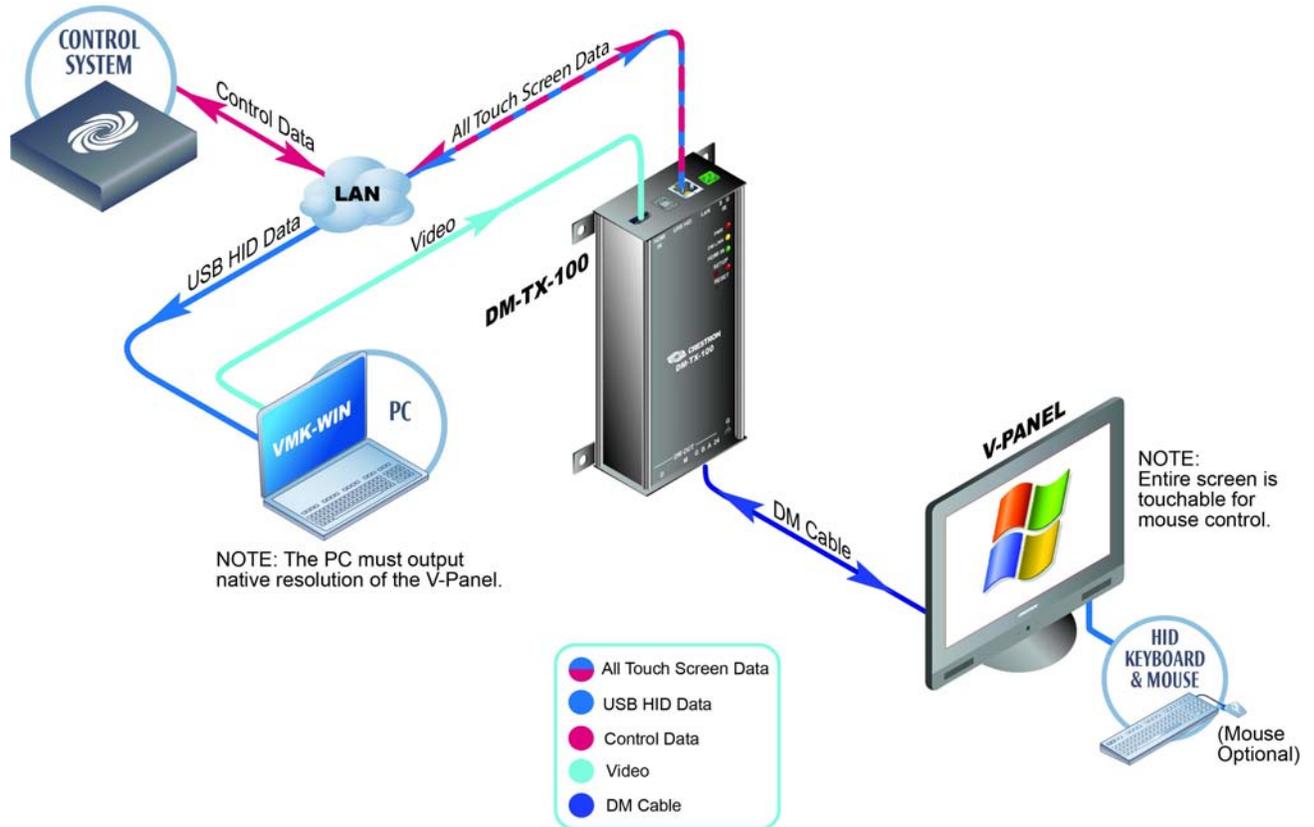
VMK-WIN with PC, Control System, and Any TPS or TPMC Touch Screen (TPMC-8L Shown)



VMK-WIN with PC, DVPHD, TPS-6X, and Any Monitor



VMK-WIN with PC, DM-TX, and V-Panel Display



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