

# 1. DEC Venturis XVISION Installation

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Before starting the installation process, the following items must already have been performed.

- Microsoft Windows must be up and running.
- Network communication protocol (TCP/IP) must be installed.
- The **Trumpet Winsock** must be installed and running (i.e., the **Trumpet Winsock** icon is visible on the desktop), if using an internal SLIP connection via modem. No network communication protocol is required for this case.

## 1.1 Installation

To perform the **Visionware** installation procedure:

- Insert installation Disk #1 into (floppy) Drive A.
- At the DOS prompt, change to the a:\> directory and type **install**.

It is recommended that the **Custom Installation** procedure be performed. This enables you to exactly customize Visionware to the site. During installation, the program will prompt for required disks as needed. (The current version of Visionware may require as many as 11 diskettes to install.)

- On the host DEC computer, a copy of PCX\$SERVER.COM must exist in the SYS\$SYSTEM directory.
- In addition, the file protection must be set to allow read and executable for PCX\$SERVER.COM (i.e., s: RWED, o: RWED, g: RE, w: RE).

## 1.2 Host Setup

For each host in the network, the following setup must be performed:

1. **From the Program Manager, open the Visionware window by clicking its icon.** Double-click the **XVision Desktop** icon to open it. After the window opens, a number of icons will become visible. Double-clicking any icon will open it. (It is suggested

that the X Applications and Hosts windows remain open in the XVision Desktop window for quick access.)

2. In the Xvision Desktop window, pull down the Desk menu and select New Item, then Host... This will bring up the Host Configuration dialog box.
3. From the Host Configuration dialog box:
  - Use the pull down System Type list and select TCP/IP[VMS].
  - At the Hostname entry box, enter the name of the PC (e.g., tamvsa).
  - Click OK to save changes. (This will cause the dialog box to exit).
4. **If the Hosts window is not already open, double-click it.** Once open, click the newly created "host" icon (e.g., tamvsa) with the right mouse button. Select Communications... from the pop-up secondary menu to display the Host Configuration dialog box again. (It should now be labeled with the newly created host name.)
  - Click the Connect... button to bring up the TCP/IP setting dialog box.
  - Enter the fully qualified name (e.g., tamvsa.tampabay.gov). Click on OK to save.
  - Click on Prompts until selected (i.e., an x marker appears in the box next to it). This will cause Xvision to prompt for username and password when each time this host is activated
5. Click the Advanced>>> button to reveal the Service and Method selection fields.
  - Using the Service pull down list, select Remote Execution.
  - Using the Method pull down list, select Rexec.
6. Click the Connect... button to open the Host Connection dialog box.
  - Verify that the correct Hostname is displayed.
  - Click OK to return to the Host Configuration dialog box.
7. **In the Host Configuration dialog box, click on Settings... to open the Communication Settings dialog box:**
  - Click on Execution Options under Category to bring up entry fields for Detached and Not Detached execution.
  - Enter the following in both Detached and Not Detached boxes:

```
@sys$system:pcx$server 4,0,0,TCPIP,xxxxx.tampabay.gov
```

- where `xxxxx` denotes the name of the specific PC involved (i.e., `tamvsa`, `tampc6`, etc.) The fully qualified `Hostname` shown in examples (e.g., `tamvsa.tampabay.gov`), will differ for job-specific sites.
  - Click on `Hostname` under `Category` to verify `Hostname`.
  - Click on `Rexec Option` under `Category` to verify that
  - `Local Port = 0`
  - `Remote Port = 512`
8. Click on `OK` to save changes to `Communication Settings` and `Host Configuration`.

## 1.3 X Applications

To add a "client" X Application to the `X Application` window, perform the following steps:

1. In the `XVision Desktop` window, pull down the `Desk` menu and select `New Item`. Choose `X Application...` to open the `X Application` dialog box.
2. In the `X Application Command` field, enter the command required to start the client application on the host computer:
  - For **DEC terminal**: `$create/terminal/detach`
  - For **XVIEW**: `$xview`
  - For **DEC clock**: `decw$clock`
3. To save changes, click `OK`.

This will generate a "generic" icon in the `X Application` window. To change this icon, click the right mouse button on an icon, and select `Presentation...` from the pop-up secondary menu. Chose a new icon from those displayed by clicking it, and click `OK` to save your choice.

## 1.4 Startup

To start an `X Application` by using its icon, perform the following steps.

1. Click the application icon (e.g., `XVIEW`) with the left mouse button and hold to select the icon.
2. Still holding the left mouse button, drag the application icon (in the `X Application` window) over to the desired host icon in the `Hosts` window (e.g., `Tampa`), until the two icons overlap.

3. **Enter the correct username and password at the login dialog box.** (Do not press ENTER immediately after entering the username as this will cause the login dialog box to exit.)
4. Wait for application startup.