

HORTICOPIA®

Professional

Networking

User Guide

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Networking with HORTICOPIA® Professional

The networking version of HORTICOPIA® Professional provides access to the software from any Windows workstation on a network. The number of concurrent users is determined by the number of full access user licenses that have been purchased and by the type of networking license that has been purchased. In the simplest case, a single user license with networking would allow only one user at a time to run the program. However, any workstation on the local area network may run the program. This is commonly called a *floating* license, in that any workstation on the network could access the software as opposed to a *per seat* license which licenses specific workstations. An example of *per seat* licensing would be Windows 2003 Server clients.

Horticopia also offers a networking plus version. This version allows at least one full access user and additional *read-only* users. The *read-only* users are not allowed to make changes o data, copy information, or print information. They may search the database and look at all available information.

I. System Requirements

HORTICOPIA® Professional with networking may be installed on any Windows (Windows XP, Vista, Windows 7, Windows Server 2003, or Windows Server 2008) system. The *Server* does not have to be a Windows server system such as Windows 2008. It can be running Windows XP Professional or Vista (Business or Ultimate). Horticopia does not support earlier systems such as Windows 2000 or Windows NT. Please note that Windows imposes a limit of 10 concurrent users accessing a computer unless it is a Windows server system.

It is highly recommended that the latest service packs be installed for the *host* system. In particular, Windows Server 2003 and Windows XP may have problems with the SQL Server installation if they are not on the latest service packs.

You may regard the *Server* as the system that acts as the *host* for HORTICOPIA® Professional. The basic hardware requirements for the host are no different than for a standalone system.

HORTICOPIA® Professional uses Microsoft SQL Server 2005 Service Pack 3. By default, Microsoft SQL Server 2005 Express is installed on the *host* system. You may also use a different compatible SQL database Server. The software may be installed on a network file server or NAS (attached storage). To access HORTICOPIA® Professional from a workstation on the network, the *host* computer need not be running unless it provides the SQL services and/or acts as the file server for HORTICOPIA® Professional.

Administrative tasks for HORTICOPIA® Professional, including licensing and network configuration, must be done on the *host* computer system.

II. Installing HORTICOPIA® Professional

The installation of HORTICOPIA® Professional requires installing the software and one or more picture libraries. The software and picture libraries may be installed on different drives or entirely different network locations. The system on which the software is installed is considered

the *host* system. Picture libraries must be accessible by all network users, but otherwise, they may be located anywhere on the network.

1. Host Installation

After some initialization, the setup program will start and you will be prompted for a **Server**, **Standard**, or **Client** installation. The only substantive difference between a **Server** and a **Standard** installation is the default installation directory and the default for copying the client installation software.

If you are installing on a **Windows Terminal Server 2003**, be sure to use the Windows **Add/Remove Programs** to install the software. For **Windows Terminal Server 2008** systems, the installation should be done through the Windows **Install Application on Terminal Server** Control Panel.

It's possible to run a **Standard** installation as the host for a networked installation. Conversely, a **Server** installation can be run as a standalone configuration. . Horticopia recommends that the **Server** option be selected.

a) Choosing an installation folder

The default installation folder for a **Server** installation is **C:\Horticopia\Software**. You may change this to any other location that will be accessible to your network users. If the target location is not local to the computer used for the installation, it's best to use a mapped drive to specify the target since the installation program doesn't support browsing for network paths. After installation is complete, the mapped drive may be deleted.

Using the default installation path will simplify subsequent network configuration, although you may change the destination path to something other than **C:**, so long as the folders **\Horticopia\Software** are at the end of the path. For example, **J:\Applications\Horticopia\Software**, would be acceptable for a "simplified" approach. We do not recommend installing under **Program Files** because sharing of folders within **Program Files** is not considered good practice.

The installation path that you choose must be shareable or be in a path that's already shared.

b) SQL Server options

During the installation, the setup program checks for the presence of the required SQL Server. If you have an SQL Server on this or another computer, you may choose to skip the installation of Microsoft SQL Server 2005 Express. However, if you are running Microsoft SQL Server 2005 Express on this same computer, then you should let the setup program install it, since only an additional instance of Microsoft SQL Server 2005 Express will be installed. Under these circumstances, letting the setup program install Microsoft SQL Server 2005 Express will expedite configuration of the software.

The default SQL Server instance for HORTICOPIA® Professional is **HORTPROSQL**. If you manually configure the SQL access for Microsoft SQL Server 2005 Express, then you may use any instance you wish. However, we recommend that a separate instance be used with HORTICOPIA® Professional to prevent potential security conflicts with other applications.

Any manual SQL Server access configuration will be performed after installation is complete and after HORTICOPIA® Professional has performed its initialization.

c) Concurrent Users

Windows XP and Vista limits the number of users that may access files from other computers to 10 at a time. If you have the need for more users, you will have to upgrade to a Windows Server system or use a third party file server that supports more users.

The network version of HORTICOPIA® Professional determines the number of users currently running when someone tries to launch the program. If less than the maximum number of concurrent users that are allowed are running, the launch succeeds. Otherwise it fails with an appropriate error message and the user has to wait until someone else signs off.

d) Non Windows Servers

Past versions of HORTICOPIA® Professional have been installed and run successfully with file servers that are not Windows based. In particular, Novell and Citrix systems have been found to be compatible. Please note that Horticopia cannot provide any support that's specific to non-Windows environments.

HORTICOPIA® Professional has been tested with Microsoft SQL 2005 Servers. Compatibility with other servers has not been verified and Horticopia cannot provide support for interfacing with other SQL Servers.

2. Picture Library Installation

The picture libraries are distributed on one or more DVDs and/or CDs. A considerable amount of disk space is required for the picture libraries: typically from 4 to 6 gigabytes.

We recommend that the picture libraries be installed **from** the same computer as the software installation, i.e., the *host* system. You may use another computer to perform the installation of the picture libraries, but initial configuration will be greatly simplified if the *host* system is used, even if the installation is to a drive that's on a different computer.

The installation location for the picture libraries must be in a path that's accessible to all HORTICOPIA® Professional network users. The picture library installation path that you choose must be shareable or be in a path that's already shared. The picture libraries are *read-only* so you may install them in a location which provides more limited access rights to the network users. Keep in mind that picture files are fairly large. You should choose an installation location that provides adequate bandwidth to your network users.

The default installation location of **C:\Horticopia\HortProfPix** will install the picture libraries in the same folder as the software. Again, this simplifies sharing and other network configuration tasks, so it's best to adjust the installation path to match any changes made previously, as described in **Choosing an Installation Folder**.

3. Order of Installation

You may install the host software first and then the picture libraries or vice versa. However, we recommend that you do not execute the software until the picture library installation is complete.

4. Client Installation

The *client* installation has a small footprint. The clients access the software on the *host* and the picture libraries at the location where they were installed. The *client* software provides connectivity to the *host*. The client software may be installed from the software disk by choosing **Client** when prompted for an installation mode. However, we recommend that you install the *host* first and configure it for network access. The client installation is then done by accessing the installation folder on the *host* and the configuration of the client then takes place automatically.

If installing the *client* on a Windows **Terminal Server** system, be sure to observe the installation methods previously outlined under **Host Installation**.

III. Configuring the Installation

1. On the Server

HORTICOPIA® Professional must be run on the Server after installation in order to initialize folders and files. If you chose not to install *Microsoft SQL Server 2005 Express* during the setup program, it is necessary to customize the SQL connection. This process is described under **Editing the connection string and database location**.

Before any clients can run HORTICOPIA® Professional it is also necessary to add user accounts to the SQL Server groups. See **SQL Server Considerations** for details on how this is accomplished.

a) Establishing Shared Folders

To provide access to the host system by client workstations, you should establish the parent folder of the folder the HORTICOPIA® Professional software was installed in, by default a folder named **Horticopia**, as a shared folder. The most straightforward approach is to share this folder with a share name of **Horticopia**.

You should provide full read/write access for all users on this folder on the **Sharing** permissions. Once the software has been initialized, it's possible to limit access to read only on the **Security** settings for the subfolders in the **Horticopia** folder.

It is also possible to run the software in a networking environment without sharing the **Horticopia** folder itself as long as it is accessible through a shared folder or mapped drive. However, this requires additional configuration steps whereas using the suggested approach greatly speeds up the set-up process and eliminates potential configuration problems.

If the folder where the HORTICOPIA® Picture Libraries are installed, usually **HortProfPix**, is not installed in the same folder as the Software folder, it must also be shared or be in a shared path (or mapped drive) accessible to all workstations accessing HORTICOPIA® Professional. We strongly suggest using the default share name of **HortProfPix**, again to simplify configuration. This folder needs to be shared only for read access. See **Running “Configure Network Clients”** for configuration with non-default naming conventions, including mapped drives.

It is highly recommended that UNC paths be used instead of mapped drives. That way, the software is not dependent on a specific drive mapping which could change in the future or not be available to all workstations accessing HORTICOPIA® Professional.

b) Sharing the HorticopiaPDF Printer

HORTICOPIA® Professional incorporates saving reports as Adobe Acrobat PDF files. In order for the clients to use this feature, it is important to share the HorticopiaPDF printer.

Open the **Printers** (or similar) Windows control panel and locate the HorticopiaPDF printer. Share this printer as **HorticopiaPDF**.

c) Access Privileges

You will have to provide proper access privileges for all clients that will be running HORTICOPIA® Professional.

On a new server installation, the default installation folder is called **Horticopia**. After the software has been run to initialize it, a folder called **Horticopia Data** will have been created in the **Horticopia** folder. If you see the **Horticopia** folder and the **Horticopia Data** folders at the same level (i.e., the **Horticopia Data** folder is not inside the **Horticopia** folder or inside the **Software** folder), then proceed as follows:

- Share the **Horticopia** folder for read only. Be sure to add all the client users under **Permissions**. You should also add these users under the **Security** tab settings.
- Share the **Horticopia Data** folder for full access. Read/write is insufficient. It must have full access for all client users. Again, you should also add these users for full access under the **Security** tab settings.

If the **Horticopia Data** folder is inside the **Horticopia** folder (this will usually be the case with upgrades from a previous version of H), then we recommend that you use the **Horticopia Control Panel** to move the **Horticopia Data** folder to the same location as the **Horticopia** folder. Initially, you should provide full read/write access for all users on this folder. Once the software has been initialized, it's possible to change access to read only. See **Relocating the Horticopia Data Folder** for instructions on completing this change. After that's complete, proceed in the same manner as described above.

You can leave the **Horticopia Data** folder inside the **Horticopia** folder if you share the **Horticopia** folder for full access. Read/write is insufficient. It must have full access for all client users. You should also add these users for full access under the **Security** tab settings. Alternatively, you could first share the **Horticopia** folder for read only access and then share the **Horticopia Data** folder, located inside the **Horticopia** folder, for full access. Be sure to first set the **Horticopia** folder access and then the **Horticopia Data** folder access.

The picture library folder, usually **HortProfPix** is normally shared for read only. Be sure to add all the client users under **Permissions**. You should also add these users under the **Security** tab settings.

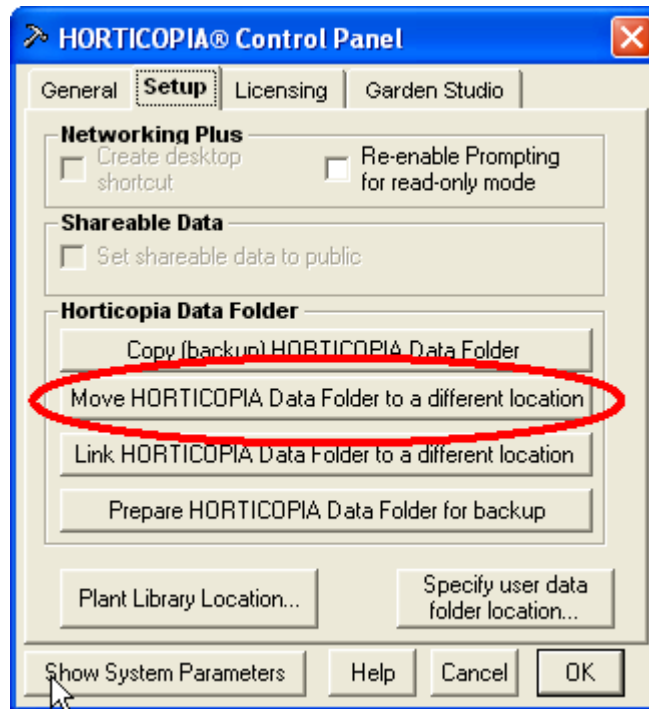
HORTICOPIA® Professional clients do not normally require access to the registry. However, it is recommended that HORTICOPIA® Professional be run once on each client workstation in Administrative mode with write privileges to the HKEYLOCALMACHINE registry so that the

location of the *host* system can be recorded. Otherwise, every user with limited rights will have to enter the path to the *host* system the first time they log on. In this case, the *host* system path is recorded in HKEYCURRENTUSER.

d) Relocating the Horticopia Data Folder

Relocation of the **Horticopia Data Folder** is usually done only when upgrading from a previous version of when adding networking to a standalone installation.

Once the **Horticopia Data** folder exists, it can be relocated by using the **Horticopia Control Panel**. From the **Start** menu, select **Programs** (or **All Programs**), find the **Horticopia Pro V** folder, and then click on **Horticopia Control Panel V**. Click on the **Setup** tab and then click on **Move HORTICOPIA Data Folder to a different location**.



Although you can locate the **Horticopia Data** folder anywhere on the network, it is recommended that you locate it on the *host* system, preferably on the same drive as the **Horticopia** folder.

e) Running “Configure Network Clients”

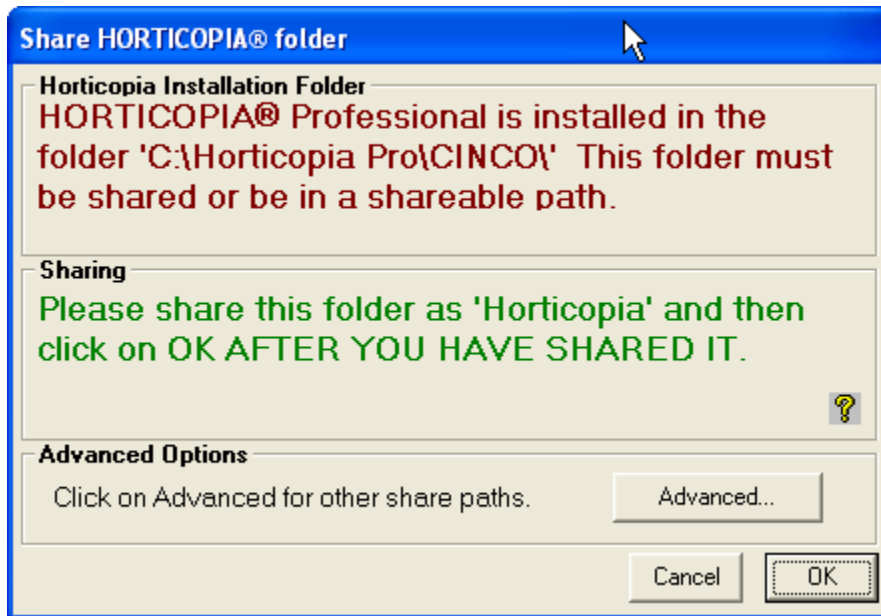
Once the sharing and access tasks described previously have been completed, you must run **Configure Network for Clients**. When you first enter the authorization codes for a networked installation, the **Configure for Network Clients** wizard will start automatically, unless it’s been previously run. If the **Configure Network Clients** wizard does not start automatically, open the **Horticopia Control Panel**. (From the **Start** menu, select **Programs** (or **All Programs**), find the **Horticopia Pro V** folder, and then click on **Horticopia Control Panel V**.) Click on the **Licensing** tab and then click on the **Configure for network clients...** button.

Depending on the installation configuration, the **Configure Network Clients** wizard may ask you to share folders or locate folders. For an installation that used the defaults and where the

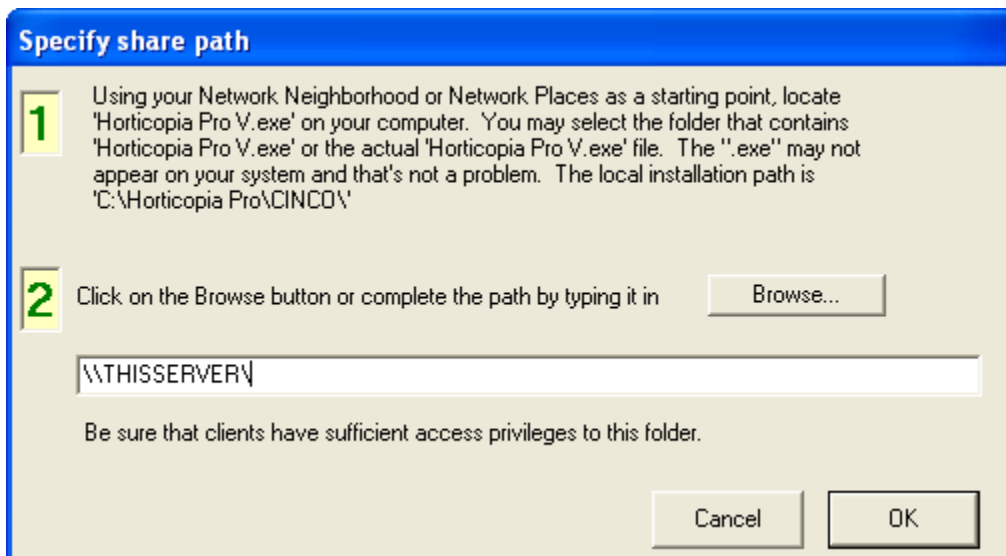
sharing and access steps outlined above have been completed, the **Configure Network Clients** wizard will simply display a **Notepad** file that describes what needs to be done to install the client workstation portion of HORTICOPIA® Professional.

(1) *Sharing the Installation Folder*

For non-standard configurations or if the sharing tasks described previously have not been completed, the **Configure Network Clients** wizard may display one or more of the following dialog screens:

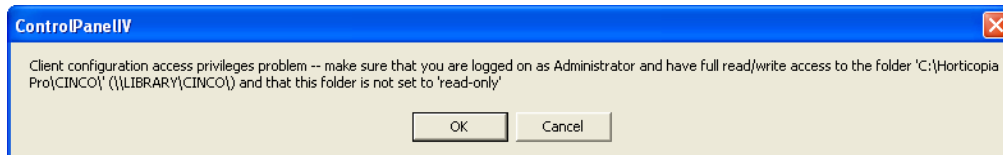


The **Configure Network Clients** wizard looks for a shared folder named **Horticipia** on the *host* system, that is, the system that the wizard is running on. You may either share the *Horticipia Installation Folder* as **Horticipia** or click on the **Advanced** button to select a different share path. This would be the case if, for example, you had a shared folder called **Applications** that contains the **Horticipia** folder and you don't want to create an additional share name.

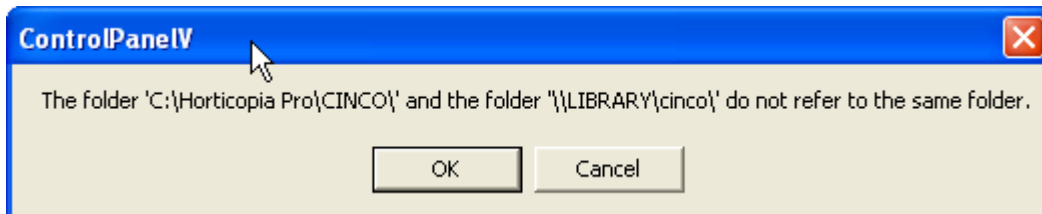


The path is preset with the server name for the *host* system. You can then enter the actual path (for example, [\\THISSERVER\Applications\Horticoxia](#)) or click on **Browse** to locate the path. Be sure to go through your Network Places and not your local drives. The purpose is to get the network path (UNC path) to HORTICOPIA® Professional. If you select **Browse...**, you will get a dialog as described under **Plant Library Locator**.

If you get the following message dialog, then you do not have sufficient local privileges for the installation path. The network privileges only have to be read access.

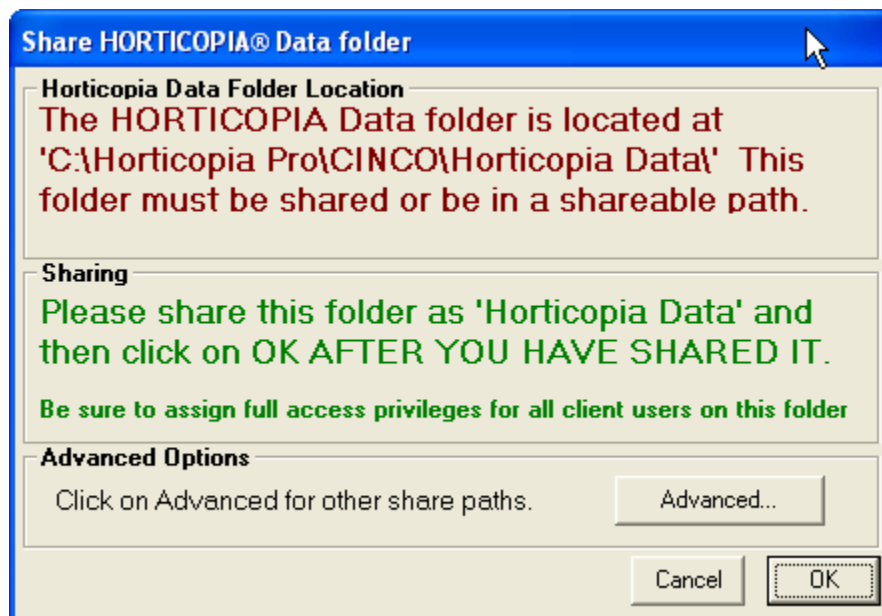


The following message dialog indicates that the network path does not refer to the same location as the local host installation path. You may have had a previous instance of HORTICOPIA® Professional installed at a different location. You should first delete any previous instances and then redo the sharing for the proper location.



(a) **Horticoxia Data Folder**

If the **Horticoxia Data** folder is in the same folder as the HORTICOPIA® Professional executable program or in the parent folder of the folder that contains the executable program, the **Configure for Network Clients** discovers the **Horticoxia Data Folder** itself. For other locations, the following dialog will be displayed:



Be sure to specify a UNC path for the location of the **Horticoxia Data** folder.

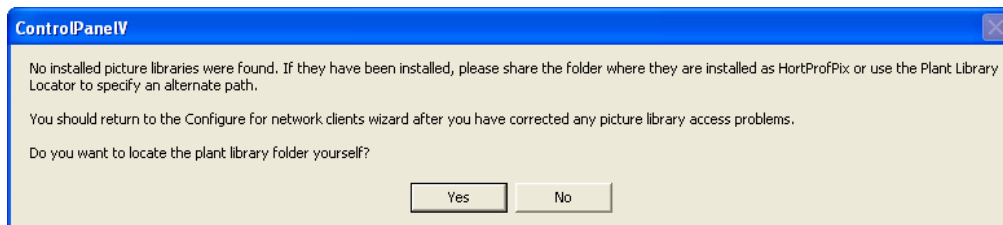
If the specified location does not meet any of these requirements, the following will be displayed:



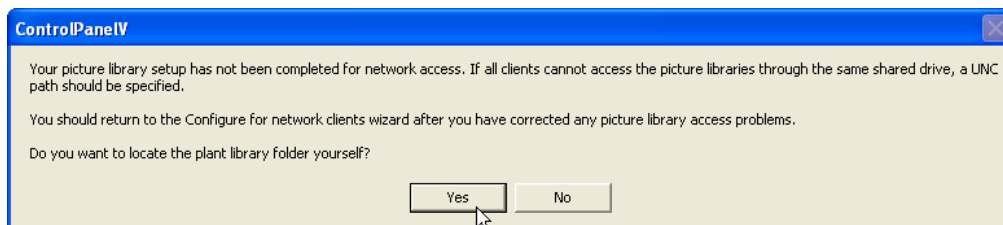
Configure for Network Clients will then terminate.

(b) Sharing Picture Libraries

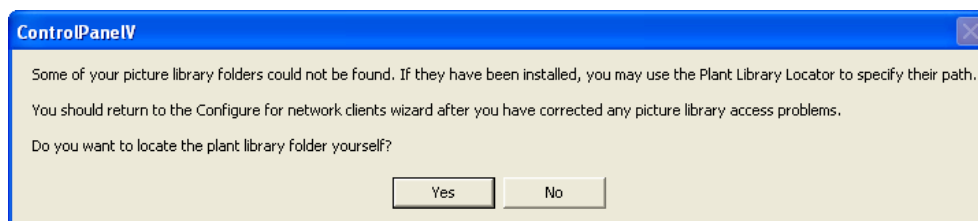
If there are picture library problems detected by the **Configure Network Clients** wizard then one of the following message dialogs will be displayed.



This message indicates that no picture libraries could be found. You may have installed them on a different drive or moved them manually. If they have not been installed, you should first install them. Then use the Plant Library Locator to establish the location of the shared path where the picture libraries may be found.



This message display indicates that one or more picture library locations do not specify a network (UNC) path. We recommend using a UNC path, although it's possible to use a common mapped drive, provided all client workstations use the same mapped drive letter. If you wish to use a mapped drive letter, then you may ignore this message.

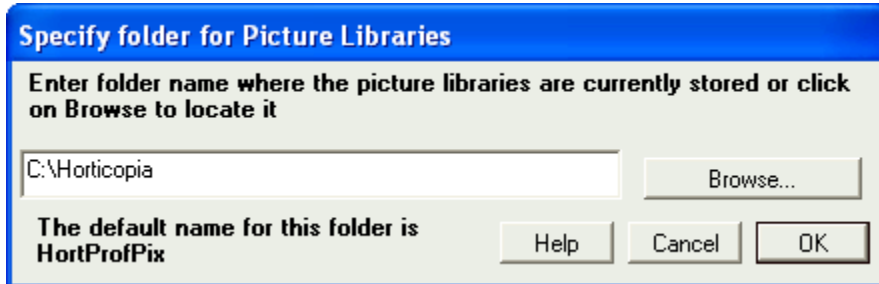


This message display indicates that one or more picture libraries could not be located. It's possible to have more than one location with picture libraries. If that's the case, use the Plant

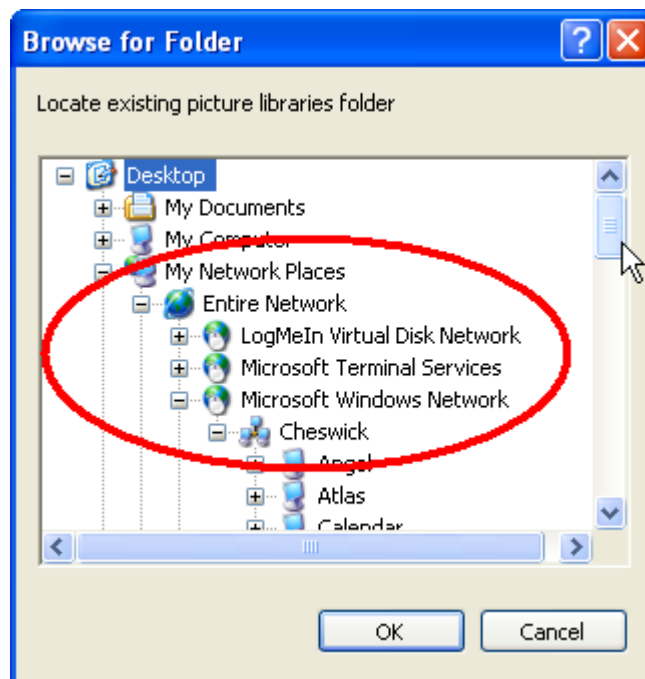
Library Locator to add any missing picture library locations. If duplicate libraries are found, the Plant Library Locator will use the location of the last one found.

(c) **Plant Library Locator**

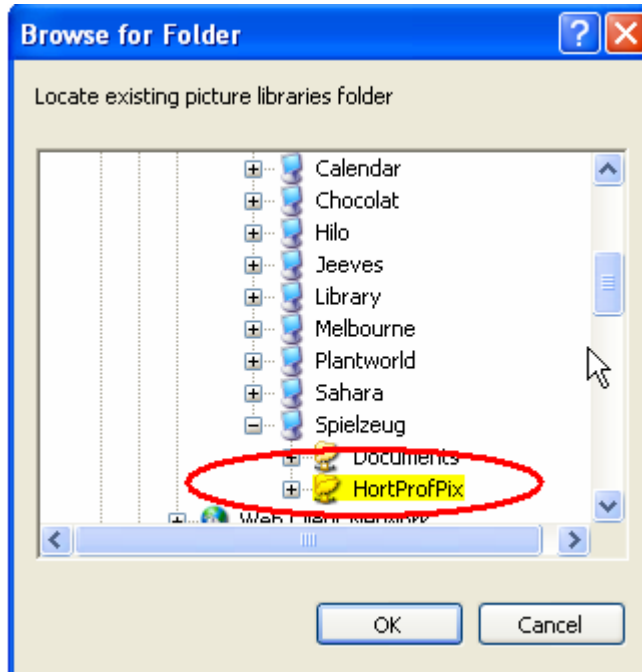
When the Plant Library Locator is started, it will prompt for the location of the picture libraries. This is usually a folder called **HortProfPix**, although the name may be changed during picture library installation.



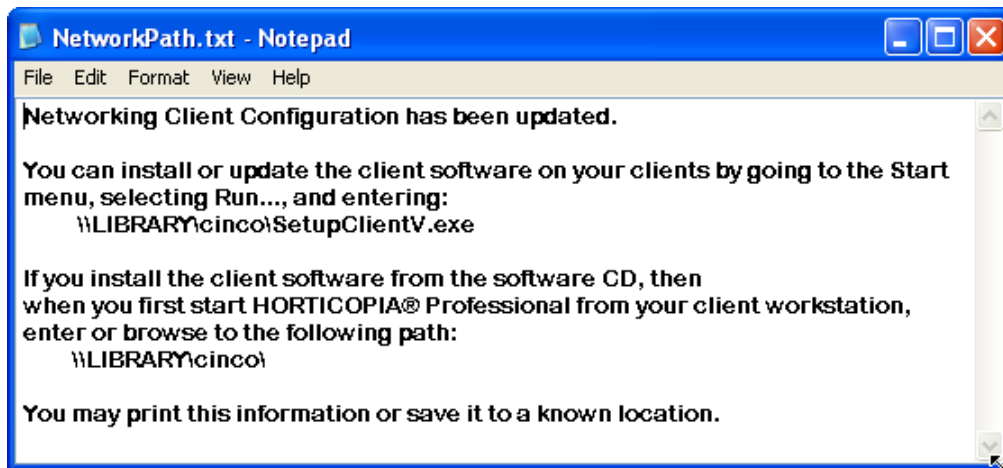
When browsing for a network (UNC) path, find your workgroup or domain and then the host computer as shown in the following example:



Once the shared picture folder has been located, click on the folder name to highlight it, and then click on **OK**.



Once the **Configure Network Clients** wizard completes successfully, it will display a notepad window providing information on how to proceed on your client workstations. If you chose not to uninstall the client setup with the Server installation, only the CD based installation information will be displayed. Following is an example:



2. On the Client

The **Configure Network Clients** wizard finishes by displaying your options for installing the client software. If available, it is recommended that you install through the network **SetupClientV.exe**

The client installation has minimal disk space requirements because all of the data and the software resides on the host system. Once the installation is complete, you can start the client software by double-clicking on the **HORTICOPIA® Pro** icon on the client desktop. If you installed from the CD, you will be prompted for the path to the host installation. Enter the path that was provided in the Notepad file at the end of the **Configure Network Clients** wizard.

One of the most common client access problems is granting sufficient privileges to the client user on the host system. If you get error messages such as **Access denied** or **Error 70** or **Error 75**, insufficient privileges have been provided. Review the access privileges that have been granted in the shared folders and subfolders.

If a client workstation will have more than one user account that accesses HORTICOPIA® Professional it is recommended that you run once in as an Administrator so that HORTICOPIA® Professional can establish the path to the software in the registry for other users on the client workstation.

IV. SQL Server Considerations

1. Adding user accounts to SQL Server groups

If you are running with **Active Directory**, then normally no additional user account configuration is required. SQL Server supports **Active Directory** for Windows login authentication. If you are not running with **Active Directory**, then follow the following instructions.

For Windows XP Professional, Windows Server 2003, and Windows Vista (Business or Ultimate) acting as hosts for SQL Server, the user accounts for all users accessing the SQL Server (i.e., accessing HORTICOPIA® Professional) must be added to the SQL Server Groups.

In the **Computer Management** console, under **Users and Groups**, open the **Groups** folder.

Hint: You can quickly get to the **Computer Management** console by selecting **Start, Run...**, and entering **compmgmt . msc**.

If your client stations log on without a password, then you should enable the **Guest** account on the SQL Server computer and use it for the “user accounts.” If your client workstations log on with a user name and password, and you wish to maintain Windows authentication, you need to create the same user names with the same passwords on the SQL Server computer. You may use just the Guest account if you aren’t concerned about security. The SQL Server also works with domain controllers, in which case the user names aren’t added to the computer hosting the SQL Server.

In the **Computer Management** console, you should see (among others) two groups:

SQLServer2005MSFTEUser\$ComputerName\$HORTPROSQL

SQLServer2005MSSQLUser\$ComputerName\$HORTPROSQL

If you are using an instance of SQL Server 2005 other than HORTPROSQL, then find the two group entries for that instance.

Open each of these and then use the **Add** button to add the user accounts that will be running HORTICOPIA® Professional. Normally, if the Guest account is enabled, you can simply add the **Guest** account. For additional security, in case of logon problems, or if the **Guest** account is disabled, you should add all the users using HORTICOPIA® Professional. Be sure the user accounts have the same name and password as on the client workstation.

Once the user accounts have been added, the new user accounts will not take effect until:

- You restart the SQL Server (you can use the SQL Server Configuration Manager to do a Restart) and,
- Log off and back into any accounts that were logged on for these changes to take effect.

2. Windows Firewalls

If any of your client workstations cannot access the SQL Server, check the Windows firewall settings on the computer that hosts the SQL Server 2005. If you are using a non-Windows firewall, please consult the documentation for that firewall. If the Windows firewall is **On**, then proceed as follows to create exceptions for the SQL Server:

1. SQL Server 2005 uses an instance ID as part of the path when you install its program files. To create an exception for each instance of SQL Server, you must identify the correct instance ID. To obtain an instance ID, follow these steps:
 1. Click **Start**, point to **Programs**, point to **Microsoft SQL Server 2005**, point to **Configuration Tools**, and then click **SQL Server Configuration Manager**.
 2. In SQL Server Configuration Manager, click the SQL Server Browser service in the right pane, right-click the instance name (usually HORTPROSQL) in the main window, and then click **Properties**.
 3. On the **SQL Server Browser Properties** page, click the **Advanced** tab, locate the instance ID in the property list, and then click **OK**.

To open Windows Firewall, click **Start**, click **Run**, type `firewall.cpl`, and then click **OK**.

2. Create an exception for SQL Server 2005 in Windows Firewall:
 1. In Windows Firewall, click the **Exceptions** tab, and then click **Add Program**.
 2. In the Add a Program window, click **Browse**.
 3. Click the `C:\Program Files\Microsoft SQL Server\MSSQL.1\MSSQL\Binn\sqlservr.exe` executable program, click **Open**, and then click **OK**.
 4. **Note** The path may be different depending on where SQL Server 2005 is installed. `MSSQL.1` is a placeholder for the instance ID that you obtained in step 3 of the previous procedure.
3. Create an exception for the SQL Server Browser service in Windows Firewall:
 1. In Windows Firewall, click the **Exceptions** tab, and then click **Add Program**.
 2. In the Add a Program window, click **Browse**.
 3. Click the `C:\Program Files\Microsoft SQL Server\90\Shared\sqlbrowser.exe` executable program, click **Open**, and then click **OK**.
Note The path may be different depending on where SQL Server 2005 is installed.

3. Editing the connection string and database location

The **Horticopia Data** folder is created when HORTICOPIA® Professional is run the first time. In the **Horticopia Data** folder is a configuration settings file named **Horticopia.ini**.

In the [**Installation**] section of the configuration settings file, there will an entry similar to:

```
SQLConnect=Provider=SQLNCLI.1;Integrated
Security=SSPI;Persist Security Info=False;Data
Source=SERVER\HortProSQL;Connect Timeout=60
```

Modify the server and instance name following **Data Source=** for your SQL Server instance. If you have only a single default instance of SQL Server 2005 installed, then the instance name should not be used. You would have something like:

```
Data Source=SERVER;
```

There will also be an entry like:

```
dbPath=C:\Horticopia\Horticopia Data\Data\
```

Make any required changes to the **dbpath=** to reflect the location of the HORTICOPIA® Professional SQL database files. These will normally be in **Horticopia DataData** and will be called **HortData.mdf** and **HortData_log.ldf**. You may move these files elsewhere on the SQL Server computer and then set the **dbPath** to reflect that location. Be sure the location is relative to the computer that's running SQL Server 2005. In general, the database files must reside on a drive that is local to the SQL Server.

Please see the following Microsoft knowledge base for more information on where the database may be located.

<http://support.microsoft.com/kb/304261>

4. Troubleshooting SQL Issues

On our website at:

<http://www.horticopia.com/support/OnlineHelp/Version5SQL.htm>

you will find additional information that may help you in troubleshooting SQL connection issues.

We have also included the *Microsoft SQL Server Management Studio Express* software installation on the HORTICOPIA® Professional software disk. Browse the software CD to the following location:

```
D:\Version \Software\SQL (change the drive letter as appropriate)
```

In this folder, there are two installation files:

- SQLServer2005_SSMSEE.msi and
- SQLServer2005_SSMSEE_x64.msi

The first one is for 32 bit systems and the second one is for 64 bit systems. Execute the appropriate one to install *Microsoft SQL Server Management Studio Express*. Run *Microsoft SQL Server Management Studio Express* and try to connect to the SQL Server. The *Microsoft SQL Server Management Studio Express* provides additional diagnostics that can help you resolve connection issues.

The *Microsoft SQL Server Management Studio Express* can be installed on *both* host and *client* systems.

V. Maintaining the Installation

1. Periodic Updates

If the host computer has an Internet connection, then updates can be accessed on Horticopia's website by going to **Start, All Programs, Horticopia Pro, Horticopia Pro V, Horticopia Update**

The check for updates will be done automatically once every 30 days.

If there are any client updates, they will be installed on the host computer. The next time the client runs, it will check for any updates required. The client workstations do not need an Internet connection. However, if they have an Internet connection, the client update can also be performed by going to **Start, All Programs, Horticopia Pro, Horticopia Pro V, Horticopia Update**

The clients require sufficient privileges to install the software update on their system. In most cases, this includes access rights to the Windows\System32 folder as well as to the Program Files\Horticopia folder.

If the host computer does not have an Internet connection, you can download the update on another computer and then transfer the downloaded file to the host computer (via the network, CD ROM, flash drive, etc.) To download the update in this fashion, go to

<http://www.horticopia.com/support/Updates/ProV5.html>

2. HORTICOPIA® Control Panel

The HORTICOPIA® Control Panel is used for configuring and maintaining the HORTICOPIA® Professional installation. Some of the features important for network installation are discussed in this section.

a) Relocating and Splitting Picture Libraries

On the **Setup** tab, there's a **Plant Library Locator**. If your plant libraries are not all located in the same folder (typically, **HortProfPix**), **Plant library Locator** can be used to specify the library locations.

Picture libraries are folders with two character names such as H1, H2, W1, W2, V5, etc. Each of these folders contains two subfolders – Previews and Standard. The folders **Geografy** and **HortTalk** are also in the picture libraries folder. The contents of the picture libraries folders should not be rearranged.

Once the picture libraries have been arranged as desired, use the **Plant library Locator** to specify their locations. If the same library appears in more than one location, the **last** location specified will be used.

It is highly recommended that you use **UNC** names for specifying library locations. You may use mapped drives provided that all client workstations are assigned the same mapping to the same drive letters. A strictly local path specification will cause the clients to report **pictures unavailable**.

b) Backup issues (stop server for backup)

If your backup server does not support backing up of open SQL database files, you have to either stop the SQL Server or, in the Horticoxia Control Panel, on the **Setup** tab, select **Prepare HORTICOPIA Data Folder for Backup**. You may also compress the data during the preparation process.

You should repeat this step before every backup when HORTICOPIA® Professional has been run since the previous backup. HORTICOPIA® Professional will detach the database upon exiting, but if other users are signed on or if the program does not terminate normally, the database may still be attached and cannot be backed up with standard backup software.

Alternatively, you can use **Copy (backup) Horticoxia Data Folder** and place the copy in a location where your backup procedure backs it up.

c) Transfer and Termination

If you are terminating the license when you are moving to a new computer, go to the **Licensing** tab and then terminate the license. You should record it so that it's available when you contact us for authorization on your new computer.

d) Adding new Features

On the **Licensing** tab, the **Add new features** is used to generate the request codes for adding additional picture libraries or adding additional software features. Horticoxia will supply the authorization codes, which are entered after clicking on **Authorize new features**.