

OVERVIEW

This technical note describes configuring and using Windows XP[®] Remote Desktop with the ReliaTest[™] system supervisory software. Remote Desktop is a feature of Windows XP[®] which allows one PC to have full access and control over another PC.

The ReliaTest[™] supervisory software can be configured to control the LRS-9424B and LRS-9550 test systems. Each LRS-9424B or LRS-9550 system includes a PC which is typically installed near the test system at the production facility or in the test lab. The test engineer would like to monitor the tests in the test system without walking to and from the clean room. The Remote Desktop feature in Windows XP[®] allows the test engineer to monitor the status of the ReliaTest PC from his or her office.

REMOTE DESKTOP CONFIGURATION

Prior to using Remote Desktop, the ReliaTest[™] PC must be configured to accept remote connections. The following steps outline how to enable Remote Desktop

1) On the ReliaTest PC, click **Start**, click **Control Panel**, and then click **Performance and Maintenance**. If the Control Panel window does not resemble the screen shot, select **Switch to Category View**.







- 2) Select Properties from the right-click menu. The System Properties dialog will appear.
- 3) Select the **Remote** tab in the **System Properties** dialog.
- 4) In the **Remote Desktop** section, enable the check box labeled **Allow users to connect remotely to this computer**.

| System Properties | | | 2 🛛 | | |
|----------------------------------------------------------------------------------------------|--------------------|--------------------------|--------------------|--|--|
| General Comp System Restore | uter Name Autom | Hardware atic Updates | Advanced Remote | | |
| Select the ways that this computer can be used from another location. | | | | | |
| Remote Assistance | | | | | |
| Allow <u>Remote</u> Assistance invitations to be sent from this computer | | | | | |
| What is Remote Assistance? | | | | | |
| Ad <u>v</u> anced | | | | | |
| Remote Desktop | | | | | |
| Allow users to connect remotely to this computer | | | | | |
| Full computer name: | | | | | |
| rwoodham1.corp.ilxlightwave.com | | | | | |
| What is Remote Desktop? | | | | | |
| Select Remote Users | | | | | |
| For users to connect remotely to this computer, the user account must have a password. | | | | | |
| Windows Firewall will be configured to allow Remote Desktop connections to this computer. | | | | | |
| | | | | | |
| OK Cancel Apply | | | | | |

5) Select the Computer Name tab in the System Properties dialog.





6) Note the **Full computer name**. The computer name will be used later to connect to this PC using Remote Desktop.

| System Properties | | | 2 🖬 | |
|-----------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------|------------|--|
| System Restore | Automatic Updates Re | | Remote | |
| General Corr | nputer Name | Hardware | Advanced | |
| Windows uses the following information to identify your computer on the network. | | | | |
| Computer <u>d</u> escription: | | | | |
| | For example: "I Computer". | Kitchen Computer'' o | r ''Mary's | |
| Full computer name: | rwoodham1.corp.ilxlightwave.com | | | |
| Domain: | corp.ilxlightwave.com | | | |
| To use the Network Identification Wizard to join a domain and create a local user account, click Network ID ID. | | | | |
| To rename this computer or join a domain, click Change. | | | | |
| | | | | |
| | | | | |
| | | | | |
| OK Cancel Apply | | | | |

- 7) Click OK to close the System Properties dialog.
- 8) In the Control Panel, click Security Center.
- 9) Under Manage security settings for, click on Windows Firewall.



TECH NOTE

10) Ensure that the **Don't Allow exceptions** check box is unchecked.







11) Click on the **Exceptions** tab; ensure that the **Remote Desktop** check box is selected in the **Programs and Services** box.

| 😻 Windows Firewall | × | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--|--|--|
| General Exceptions Advanced | | | | |
| Windows Firewall is blocking incoming network connections, except for the programs and services selected below. Adding exceptions allows some programs to work better but might increase your security risk. | | | | |
| _iograms and services. | | | | |
| | | | | |
| ☑ Orb ☑ Orb Stream Client | | | | |
| | | | | |
| Remote Assistance | | | | |
| Remote Desktop | | | | |
| UltraVNC Server | | | | |
| UltraVNC Viewer | | | | |
| UPnP Framework | | | | |
| UVNC Remote Incoming | | | | |
| VNLViewer | | | | |
| Add Program Add Port Edit Delete | | | | |
| Display a notification when Windows Firewall blocks a program | | | | |
| What are the risks of allowing exceptions? | | | | |
| OK Cancel | | | | |

- 12) Click OK to close the Windows Firewall dialog box.
- 13) Close the Windows Security Center window.
- 14) Close the **Control Panel** window.

The ReliaTest computer is now configured to allow remote access.





USING REMOTE DESKTOP

- 1) On the office computer, click Start => All Programs => Accessories => Communications => Remote Desktop Connection.
- 2) In the Computer text box, type the name of the ReliaTest computer.

| The Remote Desktop Connection | | - • × |
|-------------------------------|------------------------------|--------------|
| S | Remote Desktop Connection | |
| <u>C</u> omputer: | rwoodham1 | ~ |
| | Connect Cancel Hel | p Options >> |

3) The Remote Desktop window opens. From within the Remote Desktop window, the desktop of the host PC can be viewed and controlled. After Remote Desktop has connected, the host PC will be locked at the local monitor and keyboard. Local users may not view or access the PC without using a password to unlock the PC. If a local user logs onto the host PC, the Remote Desktop connection will be lost.

FOR MORE INFORMATION

Microsoft Article: Get Starting using Remote Desktop with Windows XP Professional http://www.microsoft.com/windowsxp/using/mobility/getstarted/remoteintro.mspx

