TeleCLIENT TC7530 Series

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1.Preface

1.1. Purpose

The purpose of this manual is to provide installation and operation information for the TeleCLIENT[™] Windows®-Based Terminal.

1.2. Audience

This manual is intended for both authorized system administrators and users who have experience with networking products and Windows-based terminals. It is assumed that the personnel using this document have the appropriate background and knowledge to use the TeleCLIENT.

1.3. How To Use This Manual

This manual is designed to help you locate information quickly and easily. Each chapter contains the following information:

• Section 1: Preface

Provides equipment compliance, warranty and license agreement information.

• Section 2: Introduction

Describes the TeleCLIENT and provides basic safety information.

• Section 3: Hardware Installation

Describes how to install the TeleCLIENT hardware.

• Section 4: Software Configuration

Describes how to configure the TeleCLIENT software.

• Section 5: Operation

Provides instructions for using the TeleCLIENT Terminal Connection Manager and hot keys.

• Section 6: Appendix

System specifications and warranty information.

WARNING: THE PROCEDURES DESCRIBED IN THIS DOCUMENT ARE INTENDED FOR AUTHORIZED USERS ONLY. UNAUTHORIZED PERSONNEL PERFORMING THESE PROCEDURES CAN AFFECT THE PRODUCT'S WARRANTY STATUS.

1.4. Statements

1.4.1. European Telecom Statement

The TeleCLIENT is intended for connection to a Network Centric System. **DO NOT** connect the TeleCLIENT to the Telecom System.

1.4.2. ENERGY STAR®

As an ENERGY STAR Partner, TeleVideo, Inc. has determined that this product meets the ENERGY STAR guidelines for energy efficiency. ENERGY STAR is a U.S. registered mark.

1.4.3. TeleVideo, Inc. Software License Agreement

PLEASE CAREFULLY READ THE FOLLOWING TERMS AND CONDITIONS BEFORE USING THIS SOFTWARE. USING THIS SOFTWARE INDICATES YOUR ACCEPTANCE OF THE FOLLOWING TERMS AND CONDITIONS.

1.4.4.Grant

You may use the TeleCLIENT Connection Manager in conjunction with the TeleCLIENT as provided. You may transfer ownership of the Equipment, including the right to transfer the Software to another party so long as that party agrees to accept these terms and conditions.

YOU MAY NOT COPY, MODIFY, TRANSLATE OR TRANSFER THE SOFTWARE, OR MODIFICATION THEREOF, IN WHOLE OR IN PART, EXCEPT AS EXPRESSLY PROVIDED FOR IN THIS LICENSE. YOU MAY NOT DECOMPILE, REVERSE ENGINEER, OR OTHERWISE DECODE OR ALTER THE SOFTWARE PROVIDED WITH THIS EQUIPMENT.

1.4.5. Limit of Liability

UNDER NO CIRCUMSTANCES SHALL TELEVIDEO, INC. BE LIABLE FOR LOSS OF DATA, COSTS, OR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES, HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY. THESE LIMITATIONS SHALL APPLY EVEN IF TELEVIDEO, INC. OR ITS RESELLER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, AND NOTWITHSTANDING ANY FAILURE OF ESSENTIAL PURPOSE OF ANY LIMITED REMEDY PROVIDED HEREIN.

WHEN USING THIS PRODUCT, YOU AGREE THAT THESE ARE THE ONLY APPLICABLE TERMS OF AGREEMENT BETWEEN US COVERING THE SOFTWARE.

1.4.6.U.S. Government Restricted Rights

This software is provided with RESTRICTED RIGHTS. Use, duplication or disclosure by the Government is subject to restrictions as set forth in subparagraph (c)(1)(ii) of the Rights in Technological Data and computer software clause at DFARS 252.227-7013 or in subparagraphs (c)(1) and (2) of the Commercial Computer Software-Restricted Rights at 8 C.F.R. 52-227-19 as applicable. Contractor/Licensor is TeleVideo, Inc.

1.4.7. Declaration of Conformity

Application of Council Directive:	89/33 6/EEC
Standard to which Conformity is Declared:	UL 60950, EN 60950: 2000
Manufacturer's Name:	TeleVideo, Inc
Manufacturer's Address:	2345 Harris Way San Jose, CA 95131 USA 408.954.8333 www.televideo.com
Type of Equipment:	Information Technology Equipment (Computer Terminal)

1.4.8. Statement of Limited Warranty

• Scope of Limited Warranty

TeleVideo, Inc. (TeleVideo) warrants to Buyer that its products, except software, will be free from defects in materials and workmanship for 365 days from the date of purchase. TeleVideo's obligation under this warranty will be limited to repairing or replacing, at TeleVideo's option, the parts of the products which prove defective in material or workmanship, provided that Buyer gives TeleVideo prompt notice of any defect and satisfactory proof thereof.

Exclusions

This limited warranty does not cover losses or damages which occur in shipment to or from Buyer, nor due to (1) improper installation or maintenance, misuse, neglect or any cause other than ordinary commercial or industrial application, or (2) adjustment, repair, or modification by anyone other than TeleVideo's authorized agent, or (3) improper environment, excessive or inadequate heating or air-conditioning and electrical power failures, surges, or other irregularities, or (4) any statements made about TeleVideo's products by sales representatives, dealers, distributors or agents, unless confirmed in writing by a TeleVideo officer. Equipment purchased must be in a new, sealed condition upon delivery to the end user in order to qualify for TeleVideo's limited warranty.

The foregoing TeleVideo limited warranty is in lieu of all other warranties, whether oral, written, expressed, implied, or statutory. Implied warranties of merchantability and fitness for a particular purpose will not apply.

TeleVideo's warranty obligations and Buyer's remedies hereunder are solely and exclusively as stated herein. TeleVideo makes no warranty whatsoever concerning any software products, which are sold "as is" and "with all faults". TeleVideo's liability, whether based on contract, tort, warranty, strict liability, or any other theory, shall not exceed the price of the individual unit whose defect or damage is the basis of the claim. In no event shall TeleVideo be liable for any loss of profits, loss or use of facilities or equipment, or other indirect, incidental or consequential damages.

2.Introduction

This chapter provides an overview of the **TeleCLIENT Windows-Based Terminal**. It includes the following sections:

- Safety Instructions
- Introduction
- Equipment Overview

2.1. Safety Instructions

Please read this important safety information **BEFORE** using your TeleCLIENT and save for later use.

2.1.1. Safety Notices

• Danger Notices

A danger notice indicates a hazard that could possibly cause death or serious personal injury. Please note the following danger notices before using this product.

DANGER: THIS PRODUCT USES ELECTRICAL POWER AND CONTAINS SENSITIVE COMPONENTS. IT IS NOT DESIGNED FOR CONSUMER SERVICING. IF YOUR TELECLIENT REQUIRES REPAIR, OR YOU WISH TO ADD COMPONENTS THAT REQUIRE OPENING THE CASE, PLEASE CONTACT YOUR NEAREST SERVICE PROVIDER FOR ASSISTANCE. DO NOT ATTEMPT TO SERVICE THE TELECLIENT YOURSELF. REFER ALL SERVICING TO QUALIFIED SERVICE PERSONNEL. UNAUTHORIZED INDIVIDUALS WHO ATTEMPT TO REPAIR THIS PRODUCT, OR TO INSTALL OR REPLACE COMPONENTS MAY RISK ELECTRICAL SHOCK AND CAUSE THE PRODUCT WARRANTY TO BE VOID.

DANGER: TO AVOID A SHOCK HAZARD:

• Connect the power cord to a properly wired and grounded power outlet.

• Make sure that any equipment attached to this product is also properly connected to wired receptacles.

DANGER: THE TELECLIENT POWER SWITCH IS NOT THE MAIN DISCONNECT. THE MAIN POWER DISCONNECT IS THE DETACHABLE LINE CORD.

• Warning Notices

A warning notice indicates the possibility of damage to a program, device, system or data.

2.1.2. Other Product Safety Considerations

Please note the following:

- 1. Do not expose the power supply, TeleCLIENT, line cord or monitor to moisture, dust or corrosive gases.
- 2. Position the TeleCLIENT in a well-ventilated area; do not allow debris near the ventilation holes.
- 3. Keep the TeleCLIENT away from heat sources, including direct sunshine and heating appliances. The maximum operating temperature is 35°C (95°F).
- 4. Always unplug the TeleCLIENT before cleaning. Do not use liquid cleaners or aerosol cleaners. Use only a damp cloth for cleaning.
- 5. Make sure the TeleCLIENT is placed on a stable surface.
- 6. Do not block slots and openings anywhere on the TeleCLIENT.
- 7. Use only the type of power indicated on the marking label to operate this product. Consult your dealer or local power company if you are unsure of the type of power available.
- 8. Use only the proper type of power supply cord set (provided in your accessory box) for this unit. Use a detachable type: UL listed/CSA certified, type SVT/SJT, rated as 10A 125V minimum, VDE approved or its equivalent.
- 9. Do not allow anything to rest on the power cord.
- 10. If an extension cord is used with the TeleCLIENT make sure that the total ampere ratings of all products plugged into the cord does not exceed the extension cord ampere rating.

- 11. Do not insert objects of any kind through the TeleCLIENT slots.
- 12. Unplug this product from the wall outlet immediately and contact qualified service personnel under the following conditions:
 - When the power cord or plug is damaged or frayed.
 - If liquid has been spilled into the TeleCLIENT or it has been exposed to rain or water.
 - If the TeleCLIENT has been dropped or damaged.

13. Install the socket-outlet near the equipment and make sure it is easily accessible.

2.2. Introduction

Thank you for choosing the **TeleCLIENT Windows-Based Terminal**. The TeleCLIENT is a "Powered by Microsoft Windows CE" Windows®-based terminal that empowers users to access and manage business-critical applications such as:

- Point-of-sale
- Help and reservation desk
- Electronic Commerce
- Word-processing
- Spreadsheets

All can be accessed through host Windows, or Unix servers and all within the familiar Windows environment.

The **TeleCLIENT** provides the freedom to choose any of the following:

- Microsoft's Remote Desktop Protocol (RDP®) protocol to communicate directly to a server loaded with Microsoft Windows NT Server® 4.0, Terminal Server Edition, Windows 2000 Terminal Services, or Windows .Net Server.
- Citrix's Independent Computing Architecture (ICA®) protocol to communicate directly to a server loaded with Citrix WinFrame®, Citrix MetaFrame™, or Citrix MetaFrame XP[™].
- Direct connection to a legacy server to run terminal emulation, such as TeleVideo 910 or 915 (Optional).

• Each TeleCLIENT can be configured for communication directly via TCP/IP (Transmission Control Protocol/Internet Protocol) or PPP (Point-to-Point Protocol).

2.2.1. Features

The TeleCLIENT offers the following features:

• Ease of Installation and Administration

The Microsoft Windows CE Operating System is embedded on a 32MB local flash disk. The software can be upgraded and re-programmed locally or remotely via Ethernet download.

• More Secure than PCs

Since there is no local storage system, administrators may keep all confidential and business-critical files and data on the server to preserve data security and integrity.

Multiple Protocols Support

System administrators may choose the Remote Desktop Protocol (RDP) that executes on Microsoft Windows NT Server 4.0, Terminal Server Edition, Windows 2000 Terminal Services, Windows .Net Server, or the Independent Computing Architecture (ICA) protocol through Citrix MetaFrame, MetaFrame XP, or WinFrame server systems to best fit their needs.

• Touch Screen Support

TeleCLIENT supports the 3M Touch Systems® and Elo TouchSystems® Screens to provide POS and kiosks solutions.

• Innovative, Functional and Modular Design

The all-in-one LCD TeleCLIENT's compact design is the ideal solution for limited workspaces.

2.3. Equipment Overview

Your TeleCLIENT comes with everything needed to access your network server running under Microsoft Windows NT Server 4.0, Terminal Server Edition, Windows 2000 Terminal Services, Citrix WinFrame or MetaFrame or other legacy server operating systems.

You will find the following items in your package:

- Integrated 15" TFT LCD TeleCLIENT Windows-Based Terminal
- Keyboard: Windows compatible

- Two-button mouse: Standard
- Inline power supply: Universal power supply standard
- Power Line cord
- CD-ROM version of TeleCLIENT User's Manual

3. Hardware Installation

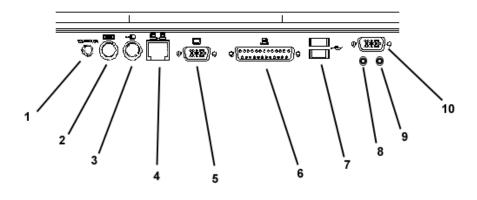
This chapter explains how to install, connect and set-up the TeleCLIENT TC7530 hardware. It includes the following sections:

- Connecting to I/O Ports
- Powering on the TeleCLIENT TC7530
- Front Panel Controls
- Troubleshooting
- PowerSaver

3.1. Rear Panel

3.1.1. I/O Ports

The I/O ports for the TC7530 are located at the bottom of the unit while putting the LCD panel face down (*Figure 3.1*). These include:



I/O Ports

1	DC-in
2	PS/2 Keyboard
3	PS/2 Mouse
4	Ethernet LAN
5	External VGA/SVGA
6	Printer/Parallel Port
7	USB Ports
8	Earphone
9	Microphone
10	Serial Port

3.1.2. Connecting the TeleCLIENT TC7530

- 1. Remove the TeleCLIENT TC7530, line cord, and accessories from the carton, and set the unit on a flat work-surface.
- 2. Connect the keyboard to the keyboard connector.
- 3. Connect the mouse to the mouse connector.
- 4. Depending on configuration needs, connect a printer to the parallel port, USB port, or other peripheral devices.
- 5. Depending on your hardware, connect to the host:
 - If using a network connection, connect a 10/100Base-T, twisted-pair, Category 5 RJ45 cable to the network port.

NOTE: THE TC7530 SUPPORTS BOTH 10 MBPS AND 100 MBPS LAN ACCESS. TO ENSURE PROPER 100 MBPS OPERATION THE ETHERNET LAN CABLES MUST BE OF CATEGORY 5 TYPE.

6. Plug the AC cord into an AC outlet.

CAUTION: DO **NOT** FORCE THE CONNECTORS INTO THE SOCKETS. IF THERE IS UNDUE RESISTANCE, MAKE SURE THE CONNECTOR IS PLACED CORRECTLY IN THE SOCKET.

3.2. Powering on the TeleCLIENT TC7530

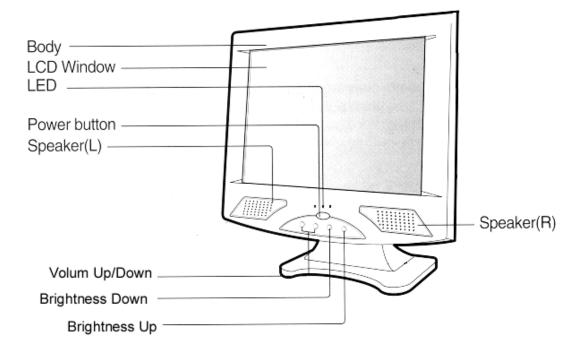
When connecting the TeleCLIENT TC7530 to AC outlets, please note the following:

7. To turn on your TC7530, simply press the power button on the front panel. This will power on both the TeleCLIENT TC7530 terminal and the monitor. If the monitor displays an image, installation is complete.

WARNING! TO PREVENT RISK OF FIRE OR ELECTRIC SHOCK, PLEASE FOLLOW THESE INSTRUCTIONS CAREFULLY.

3.3. Front Control Panel

The front bezel of the TC7530 has three LED lights and other control buttons. The power button is designed to turn on or off system under light pressure (Figure 3.2).



Control Buttons

3.3.1. Activity LED

This LED blinks if there is any network activity.

3.3.2. Ethernet LED

This LED lights up only when the unit is connected at 100 Mbps.

3.4. Troubleshooting

Before calling for service, check the information in this section to see if the solution can be found in this document or TeleVideo website (<u>www.televideo.com</u>). If the problem persists, please call the phone number on the warranty section.

• There is no screen image

• Check to see that the computer is plugged in and turned on.

• The screen image is too light or too dark

• Adjust the brightness settings.

3.5. PowerSaver

This monitor has a built-in power management system called PowerSaver. This system saves energy by switching your monitor into a low-power mode when it has not been used for a certain amount of time. The monitor automatically returns to normal operation when you move the computer's mouse or press a key on the keyboard. For energy conservation, turn your monitor OFF when it is not needed, or when leaving it unattended for long periods. Use the Software section of the manual to set up this feature

4. Software Configuration

The TeleCLIENT TC7530 software includes the **TeleCLIENT Setup Wizard** to assist with the basic setup and software configuration. It includes the following sections:

- Using the TeleCLIENT Setup Wizard
- Resetting TeleCLIENT TC7530 properties to the factory default
- TeleCLIENT Software Update Procedure

4.1. TeleCLIENT Setup Wizard

NOTE: TELECLIENT WILL DETECT FOR DHCP SERVER ON THE NETWORK AT POWER-ON. IF DHCP SERVICE IS NOT ACTIVATED THE CLIENT WILL ISSUE A DEFAULT IP ADDRESS WHICH WILL HAVE TO BE CHANGED BY AN ADMINISTRATOR.

The first time power-up, the **TeleCLIENT Setup Wizard** welcome window will appear, and guide through the TeleCLIENT setup (Figure 4.1).



Figure 4.1 TeleCLIENT Setup Wizard Welcome Window

4.1.1. Network Settings

8. Click **Next** to start the setup procedure.

9. The Terminal Name window appears (Figure 4.2).

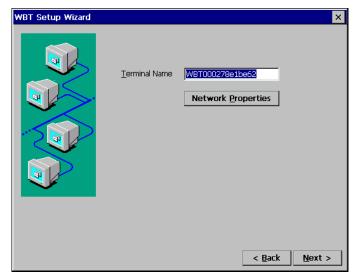


Figure 4.2 TeleCLIENT Setup Wizard Terminal Name Window

- 10. Type in the terminal name or leave the default name.
- 11. Click the **Network Properties** button and the network setup window will appear (Figure 4.3).

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12. Depends on the TeleClient TC7530 series model, the screen will show different network options. However, PCI-DP838151 Ethernet interface is the default choice for all models. To configure PCI-DP838151, double click the **PCI-DP838151** icon, and TCP/IP setting screen will appear (Figure 4.4). If it is a wireless model then skip to step 9. If dial-up connection using an external modem is required then skip to step 26. For direct connections, skip to step 42.

Ethernet LAN Setup

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Figure 4.4 PCI-DP838151 Network Interface Setting

- 13. If DHCP service is available choose the DHCP option and proceed to the next tab, **Name Servers**. Otherwise, choose "**Specify an IP address**" and enter the static IP address for the terminal, then click the **Name Servers** tab.
- 14. Enter the DNS server and WINS information then click **OK** (Figure 4.5)

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15. <u>Figure 4.3</u> should appear again. Close the window by clicking **X** then proceed to the next step.

► Default Connection Setup is complete here. If there are no other connections to create skip to step 53.

Wireless LAN Setup

16. Double click **SWLD12M1 icon** and wireless LAN setting window will appear (Figure <u>4.6</u>).

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NOTE: IN ORDER TO ENSURE THAT PCI-DP838151 DOES NOT OVERRIDE SWLD12M1 WIRELESS CONNECTION, BE SURE TO DISABLE PCI-DP838151. TO DO THAT, RIGHT-CLICK PCI-DP838151 ICON AND SELECT DISABLE.

- 17. If DHCP service is available choose the DHCP option and proceed to the next tab, **Name Servers**. Otherwise, choose "**Specify an IP address**" and enter the static IP address for the terminal, then click the **Name Servers** tab.
- 18. Enter the DNS server and WINS information (Figure 4.7) then proceed to the 'Wireless Networks' tab (Figure 4.8).

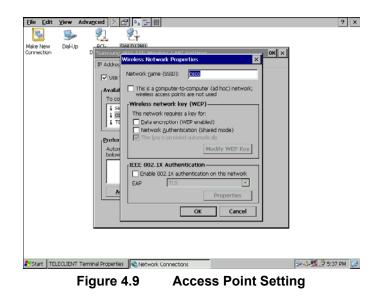
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Figure 4.7 DNS/WINS Setting

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Figure 4.8 Wireless Networks Setting

- 19. Check the 'Use Windows to configure my wireless setting (recommended), then click **Refresh** to detect available access points.
- 20. Choose an access point then click **Configure** (Figure 4.9).



- 21. Assign a network name, SSID; the given network name should already be typed in.
- 22. Check if the wireless mode is used as **Ad Hoc** mode. The 802.11 standard supports two network topologies: **Ad Hoc** and **Infrastructure** mode. A standalone Ad Hoc network topology consists of at least two wireless stations without using access points. This type of network is often referred to as Peer-to-Peer network because it can be constructed quickly without much planning overhead. Ad Hoc mode LANs are normally less expensive because they do not require a dedicated computer to store applications and data. However, they do not perform well for large networks.
- 23. Check the 'Data Encryption' box if the network requires WEP service enabled. Wired Equivalent Privacy is a security mechanism defined within the 802.11 standard designed to make the link integrity of the wireless medium equal to wired cable. Data privacy mechanism based on a 40 bits (128 bit optional) shared key algorithm, as described in the IEEE 802.11 standard.
- 24. Check the '**Network Authentication**' box if the network requires it to be in Shared Mode. In **Open System**, the default authentication service that simply announces the desire to associate with another station or access point. A station can authenticate with any other station or access point using open system authentication if the receiving station designates open system authentication. In **Share Key**, The optional authentication that involves a more rigorous exchange of frames, ensuring that the requesting station is authentic. For a station to use shared key authentication, it must implement WEP.
- 25. Check the '**The key is provided automatically**' box if the network provides the key automatically. Otherwise, leave the box unchecked and click **Modify WEP Key** to supply all the necessary information on the screen, and then click **OK**.

- 26. Back on the **Access Point Setting** screen (Figure 4.9), check the box on the bottom if the network uses IEEE 802.1x Authentication then choose the type. Click **OK** to confirm.
- 27. Back on the **Wireless Networks Setting** screen (Figure 4.8), to select a preferred network, highlight the desired access point from the '**Available Networks**' box and click **Add**. Configure the access point as steps from 14 thru 19. When this is done the '**Preferred Networks**' box should display the added access point.
- 28. If there are multiple access points displayed on the '**Preferred Networks box'** then highlight the chosen access point and use **Move Up** and **Move Down** buttons to prioritize the list. Top of the list has the highest priority.
- 29. Click on the **Advanced** button (Figure 4.10).

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Figure 4.10 Advanced Wireless Setting

- 30. Choose Networks to access.
- 31. Check the 'Automatically connect to non-preferred networks' box **ONLY IF** the terminal is allowed to make connection to all the available access points.
- 32. Click **Close** to confirm, then click **OK** to finish wireless network settings.

► Wireless Connection Setup is complete here. If there are no other connections to create skip to step 52.

Dial-up Network Setup

33. Back on the **Network Properties** screen (Figure 4.3); To create a dial-up connection, double click on **Make New Connection** icon.

34. Type in the connection name, select a type of connection, and click **Next** (Figure <u>4.11</u>): For a direct connection setup, skip to <u>step 42</u>. For a VPN connection, setup skip to <u>step 47</u>.

Ele Edit View Advanced X 2 4. 2 1	? X
Pre Free wordfree [N] [2 [1] [1]	
Make New DIaHup PCT- SWLD12M1 Connection DP030151	
Make New Connection X Type a name for the connection: My Connection	
Select the connection type:	
Dial-Up Connection Direct Connection	
O Virtual Private Network	
< Back Noxt >	
Start TELECLIENT Terminal Properties	🌫 🕹 🎉 🍠 5:41 PM 🛛 🔯
Figure 4.11 Making New Connect	tion

35. On the next screen (Figure 4.12), click on the drop-down box, and select the COM port the modem is connected to.

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25	3	<u>?</u>	®_				
Make New Connection	Dial-Up	PCI- DP838151	SWLD12M1				
			Modem		×		
			21	My Connection			
			Select a	a modem:			
			layes	Compatible on COM2:	•		
					Configure		
			TCP/I	IP Settings Secu	rity Settings		
				< Bac	<u>N</u> ext >		
						•	
🐉 Start 🛛 TE	LECLIENT "	Terminal Proper	ties 🔍 Netw	rork Connections	-		🌛 🕹 🎉 🍠 5:42 PM 🛛 😥
Ei.	auro	1 12	N/-	akina No		in Car	nantion

Figure 4.12 Making New Dial-up Connection

36. Click Configure.

Elle Edit View Advagced 🔀 🕾	? ×
N 😼 🕺 💱	
Make New Dial-Up PCI- SWLD12M1 Connection DP030151	
Madam V	
Device Properties OK X	
Port Settings Call Options	
Manual Dial (user supplies dial	
strings) Baud Rate 19200	
Terminals Qata Bits 0	
- Use terminal window Parity None 💌	
bgfore daing Stop Bits 1	
Use terminal window after Elow Control Hardware	
Bow control in worker	
🐉 Start TELECLIENT Terminal Properties 🔍 Network Connections Device Properties 🔛 😻 🔅	:43 PM 🞯
Figure 4.13 Modem Settings	

- 37. Under the **Port Settings** tab, set Manual dialing option and the terminal screen options (Figure 4.13).
- 38. Set the modem connection by filling in the Connection Preferences boxes. Click on **Call Options** tab (Figure 4.14).

Ele Edit View Advanced 🔀 🕾 🛍	×
S S 2	
Make New Dia-Up PCI- SWLD12M1 Connection DP030151	
Device Properties OK X	
Port Settings Cal Options	
Call Setup ♥ [gance the call if not connected within] 120 Wat for data tone before daing Wat for credit card tone Wat for credit card tone	
Egtra Settings (special modern commands may be inserted into the dial string)	
Start TELECLIENT Terminal Properties CNetwork Connections Device Properties ジュル残力 5:44 PM	

Figure 4.14 Dialing Options

- 39. Set up calling options then click **OK**.
- 40. Back on **New Dial-Up** screen (Figure 4.12), click **TCP/IP Settings** button to configure network properties (Figure 4.15).

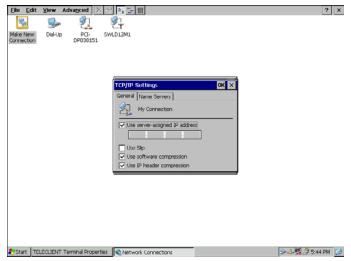


Figure 4.15 Network Properties for Dial-up Connection

- 41. If a server issues the IP address then leave the box checked and proceed. Otherwise, uncheck the box and assign the IP address.
- 42. Select SLIP if the network uses SLIP (Serial Line Internet Protocol) technology: An Internet protocol used to run IP over serial lines such as telephone circuits or RS-232 cables interconnecting two systems. SLIP is now being replaced by PPP, Pointto-Point Protocol, (Communication)
- 43. Check the compression options and click the Name Servers tab.
- 44. If a server issues the DNS information then leave the box checked and proceed. Otherwise, uncheck the box and assign the DNS information, then click **OK** to confirm (<u>Figure 4.16</u>).

Ele Edit View Advanced 🔀 🕾 👘	? ×
S S 2	
Make New Dial-Up PCI- SWLD12M1 Connection DF030151	
TCP/IP Settings OK X	
General Name Servers	
My Connection	
Vise server-assigned addresses	
DNS:	
Alt DNS:	
WINS:	
Start TELECLIENT Terminal Properties	😼 🕹 🎉 🍠 5:45 PM 🛛 🚱
	Distantin Distantin

Figure 4.16 DNS Settings

45. Back on **New Dial-Up** screen (<u>Figure 4.12</u>), click the **Security Settings** button (<u>Figure 4.17</u>).

Elle Edit View Advagced 🔀 🕾 📰	? ×
😼 🦻 🕺 💱	
Make New Dia-Up PCI- SWLD12M1 Connection DP030151	
Security Settings OK ×	
Advanced Security Settings	
Use Data encryption	
Logon security:	
Use Extensible Authentication Protocol (EAP)	
MDS-Challenge	
Properties	
Unencrypted password (PAP)	
Challenge Handshake Authentication Protocol (CHAP)	
Microsoft CHAP (MS-CHAP) Microsoft CHAP Version 2 (MS-CHAP v2)	
Eor MS-CHAP Version 2 (MS-CHAP V2)	
Windows logon name and password (and domain if any)	
Start TELECLIENT Terminal Properties Network Connections	🎐 🕹 🎉 🎐 5:45 PM []

Figure 4.17 Dial-up Connection Security Settings

- 46. Setup the security options and click **OK** to confirm.
- 47. Back on **New Dial-Up** screen (Figure 4.12), click **Next** to proceed.
 - ▶ Direct Connection Setup: skip to <u>step 46</u>.
 - ► VPN Connection Setup: skip to <u>step 51</u>.
- 48. Set dialing properties and click **Finish** (Figure 4.18). A new connection icon should appear on the Network Properties screen (Figure 4.3).

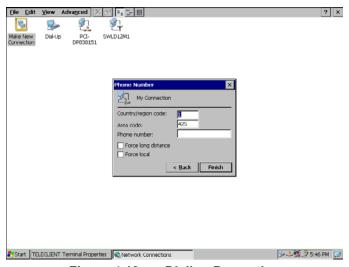
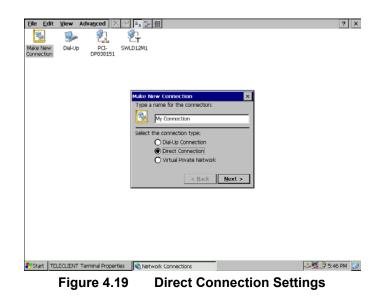


Figure 4.18 Dialing Properties

► Dial-up Connection Setup is complete here. If there are no other connections to create skip to <u>step</u> <u>52</u>.

Direct Connection Setup

- 49. Back on the **Network Properties** screen (<u>Figure 4.3</u>), to create a **Direct Connection**, double click on **Make New Connection** icon.
- 50. Type in the connection name, select **Direct Connection**, and click **Next** (Figure <u>4.19</u>).



- 51. On the next screen (Figure 4.20), click on the drop-down box, and select the COM port the serial cable is connected to.
- 52. Follow instructions from step 28 to step 40.
- 53. Click **Finish** (Figure 4.20). A new connection icon should appear on the **Network Properties** screen (Figure 4.3).

▶ Direct Connection Setup is complete here. If there are no other connections to create skip to <u>step</u> <u>52</u>.

Elle Edit View Advagced X 2 1 4 5 1 1 1 2 1 2 1 2 1 2 1 2 2 2 2 2 2 2 2	×
😼 🥦 💱 💱	
Make New Dia-Up PCI- SWLD12M1 Connection DP030151	
Device	
My Connection	
Select a device:	
Eerial Cable on COM1:	
TCP/IP Settings Security Settings	
< Back Finish	
Start TELECLIENT Terminal Properties Network Connections	G
Figure 4.20 Direct Connection Properties	

Figure 4.20 Direct Connection Properties

- VPN Connection Setup
- 54. Back on the **Network Properties** screen (<u>Figure 4.3</u>), to create a **VPN Connection**, double click on **Make New Connection** icon.
- 55. Type in the connection name, select VPN Connection, and click Next (Figure 4.21).

Elle Edit View Advanced 🔀 🕾 🕼	? ×
😼 🎐 🕺 💱	
Make New Dial-Up PCI- SWLD12M1 Connection DP030151	
Connection X	
P My Connection	
Host name or IP address:	
TCP/IP Settings Security Settings	
< Back Finish	
Start TELECLIENT Terminal Properties	💷 🎉 🍠 5:47 PM 🛛 💋
Figure 4.21 VPN Settin	as

- 56. Type in the host name or IP address in the box.
- 57. Click the TCP/IP Settings button and follow step 34 to step 40.
- 58. Click **Finish** (Figure 4.21). A new connection icon should appear on the **Network Properties** screen (Figure 4.3).

- 59. Click **X** to close the window and the screen should return to **WBT Setup Wizard** screen (Figure 4.2).
- 60. Click **Next** to continue setting up the terminal.

4.1.2. Display Setting

61. Display setting screen appears (Figure 4.22).

WBT Setup Wizard		×
	Desktop Area and Refresh Frequency The best available Desktop Area (resolution) and Refresh Frequency has been selected for you. You may choose other combinations from the list. To ensure your selection works with your monitor, click Test. Desktop Area and Refresh Frequency Test	
	Colors	
	< <u>B</u> ack <u>N</u> ext	>

Figure 4.22 Display Settings

- 62. For standard TeleCLIENT TC7530, there is only one resolution setting, 1024 x 768 @ 60Hz, but for the models with analog-digital converters have more resolutions to choose from. Select a resolution and color settings.
- 63. For AD-converter models, Select a **Resolution** and **Refresh Frequency** setting. Click Test to see if the setting works.
- 64. When prompt for 5 seconds delay click **OK** to proceed.
- 65. If the chosen setting is accepted click **Yes** to confirm the setting. It will take effect after the unit reboots.
- 66. Choose **Color** settings.
- 67. Click **Appearance** button (Figure 4.23), and select either Windows Classic Style or the new Windows XP style, then click **OK**.

TELECLIENT Terminal F	roperties	OK ×
General Local Resources	Display Experience Control Panel Security Management	NetInfo
Colors	Appearance	

Figure 4.23 Desktop Appearance Settings

68. Click **Next** to continue setting up the terminal.

4.1.3. Control Panel

Control Panel should appear (<u>Figure 4.24</u>). Depends on the configuration and model, the icons may appear differently.

TE	LECLIENT	Terminal Pro	perties				ок 🗙
G	eneral Loc	al Resources D	isplay Expe	rience Contro	l Panel 🛛 Secu	rity Manage	ement NetInfo
	9	1	3	20	P		
	Internet Options	Printers	System	Volume & Sounds	Date/Time	Regional Settings	Network and Dial-up Co
		(ica	e SNTP	1	<mark>8</mark> 0	4	
	LPD	Global ICA Client S	SNTP	Keyboard & Mouse	EloTouch	AddOn	
	Change Inte	rnet Settings					Open
							9,011

Figure 4.24 Control Panel

• LPD (Line Print Daemon) Printer Setup

69. Double click on the LPD icon (Figure 4.25).

TE	LE	LPD Configura	tion OK 1	×⊻×
Ge	ene	LPD Printer 1		info
Γ		Server Proper	ties	
	I	3	LPD Server Enabled	nd
		Printer 1	Name: PASSTHRU	
			Automatic CR	
		Cutput To		
		P	LPT1: (Parallel Cable on LPT1:)	
		Baud rate:	115200 🗸 Stop bits: 1	
		Data bits:	8 Flow control: RTS/CTS	
L	PD	Parity:	None	JEI

Figure 4.25 LPD Printing Setup

70. Check 'LPD Server Enabled' to enable LPD service.

NOTE: LPD CAN BE USED ONLY WITH THE LPT PORT OF A TELECLIENT.

71. Assign the printer name. The name of the printer is a virtual port. Virtual port is a logical device assigned when you set up LPD services on your server. The default for this field is PASSTHRU. The Printer Name is case sensitive field.

NOTE: THIS SERVICE WILL NOT WORK IF THINPRINT IS BEING USED.

72. Click **OK** to confirm.

• Elo Touchscreen Setup

73. Double click the **Elo** icon (Figure 4.26).

TE	TELECLIENT Terminal Properties OK 🗙										
G	General Local Resources Display Experience Control Panel Security Management NetInfo										
	Internet Options	Printers Colobal ICA Client S	System Elo Touch S Ports — © Disa O COM O COM		OK alibrate	Regional Settings	Network and Dial-up Co				
E	Elog Touch S	creen Propert	ies				<u>O</u> pen				

Figure 4.26 Elo Touchscreen Setup

- 74. TeleCLIENT TC7530T uses COM2 by default.
- 75. Click Calibrate.
- 76. Follow the on-screen instruction then click **OK**.

Global ICA Client Setup

77. Double click the Global ICA Client Settings icon

	A Client Set	ungs						ок ×
Hotkeys [Preferences	Server Locatio	n Firewa	ll Settings 🏾 PN	Lite			
Connection	i Status	Ctrl 6	-	CTRL-ESC	Ctrl 5	•		
Close Sessi	ion	Ctrl 2	•	ALT-ESC	Ctrl 7	-		
ESC		Ctrl 3	·	ALT-TAB	Ctrl 8	-		Ē
CTRL-ALT-I	DEL	Ctrl 4	-	ALT-BACKTAB	Ctrl 9	-		Ir
								r
		Options			Sounds		Settings	Dial-up Co.
		Ŷ	(ica	SNTP	1	e 0	-	
			Global ICA Client S	SNTP	Keyboard & Mouse	EloTouch	AddOn	
	,	Global ICA Clien	t Settinas					Open
								open

Figure 4.27 Global ICA Client Setup

- 78. Setup the Hotkeys as desired (Figure 4.27).
- 79. Click on the Preference tab (Figure 4.28). If desired type in the serial number of the terminal and the terminal name or leave the default name on. Select a desired color settings then click on the next tab.

Global ICA Client S Hotkeys Preference		Firewall Settings PI	NLite		ок 🗙
Serial Number:	lors: () 16 () Th () 256		Name: Windows	SCE	K × Info
		ica snip abal ICA snip	Sounds	Setting	gs Dial-up Co
	Global ICA Client S	ettings			Open



80. On the server location tab (Figure 4.29),

Global ICA Client	Settings						ок 🗙
Hotkeys Preference	es Server Loca	ition Firewall S	ettings PN	Lite			
<u>A</u> dd <u>i</u> Delete	TCP + HTTP brow	vser		Default Lis Server Grou Primary Rename Gr	p	T	K × Info)
	Options W	Global TCA Client S	SNTP SNTP	Sounds	EloTouch	Settings	Ind Dial-up Co
	Global ICA Cli	ent Settings					<u>O</u> pen

Figure 4.29 Global ICA Client Settings-Server Location Tab

- 81. First choose the browser type. This will decide what type of servers should be detected.
- 82. Click **Default List** button to list available servers. This will display a warning message that the current list will be erased. Click **Yes** to proceed.
- 83. If no server was detected click Add button to add a server to the list.
- 84. Select the type of the server group, and rename the group if desired. To rename, click on the **Rename Group** button and click **OK**.
- 85. A server name may be deleted from the list: Highlight the server to be deleted and click **Delete** button. When prompt click **Yes** to confirm.
- 86. On the Firewall Settings tab (Figure 4.30),

Global ICA Client S	ettings					ок ×
Jobal ILA Client Settings Hotkeys Preferences Server Location Proxy SSL/TLS Relay NOTE: Enable SSL or 128-bit encryption to assure a secure connection Firewall Settings Port Proxy address Port : [443 Use alternate address through firewalls						K × Info
		ica s	Sounds	EloTouch	Settings	ind Dial-up Co
	Global ICA Client S	ettings			ļ	<u>O</u> pen

Figure 4.30 Global ICA Client Settings-Firewall Settings Tab

87. Click on PNLite tab (Figure 4.31). PNLite is a feature that allows the client to connect via Citrix NFuse without a local web browser. It can obtain connection information for a particular user from an NFuse server and add those connections to the normal WBT list of connections, as if they'd been added by hand using the local UI.

lobal ICA Client S	ettings						ок ×
lotkeys Preference	s Server Loca	tion Firewall S	ettings Pr	VLite			
Enable PNLite Server Address and port of Use SSL/TLS	NFuse server	U	er credential Iser name: assword: omain: Save pas				K ×
	Options W LPD	Global ICA Client S	SNTP SNTP	Sounds Sounds Keyboard & Mouse	EloTouch	Settings	Bind Dial-up Co
	Global ICA Clie	ent Settings					<u>O</u> pen

Figure 4.31 Global IC

Global ICA Client Settings-PNLite Settings Tab

88. To use **PNLite** feature, check the '**Enable PNLite**' box, type in the server information, and fill in the **User Credential** information.

89. Click **OK**.

• Printer Setup

90. Double click on **Printers** icon.

91. Double click on **Add Printer** icon.

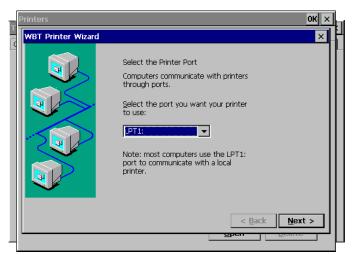


Figure 4.32 Printer Setup – Port Selection

- 92. Select a port the printer is connected to(Figure 4.32).
- 93. Select Manufacture of the printer and the Model Name (Figure 4.33).

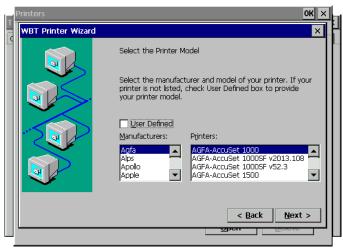


Figure 4.33 Printer Setup – Manufacturer and Model

- 94. If the desired manufacturer and model is not listed check the **User Defined** box. Click **Next**, and type in the manufacturer and the model name, and then click **Next**.
- 95. Type in the Printer Name, then click Next (Figure 4.34).

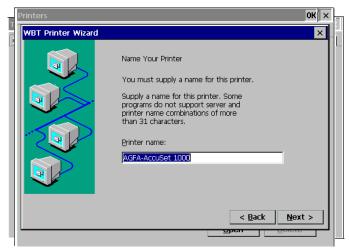


Figure 4.34 Printer Setup – Printer Name

- 96. If there are more printers to be added check Yes and click **Next**. Otherwise, check **No** and click **Next**.
- 97. Click **Finish** (Figure 4.35). The new printer icon should appear on the **Printers** screen. Click **OK**.

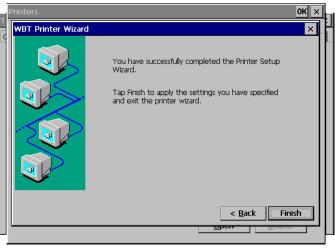


Figure 4.35 Printer Setup – Finish

98. To delete a printer, simply highlight the printer and click **Delete** button.

Internet Options (Only on TC7530W Series)

99. Double click on Internet Options.

)
1

Figure 4.36 Internet Options

- 100. Type in the **Start Page** and **Search Page**, or leave the default URL (<u>Figure 4.36</u>).
- 101. Set the **Cache** size or leave the default value (recommended).
- 102. Click on Connection tab (Figure 4.37).

TELECLIENT Terminal Properties	OK ×
General Local Resources Display Experience Control Panel Security Manag	jement NetInfo
👰 🚳 🛍 🔊 🧬	
Internet Settings	OK × and
Or General Connection Security Advanced	0
Use LAN (no autodial) Autodial name: My Connection	V
Network	
Access the Internet using a proxy server	
Address: Port:	
Bypass proxy server for local addresses	
1	
Change Internet Settings	Open

Figure 4.37 Internet Options - Connection

- 103. Check '**Use LAN (no autodial)**' box if using LAN. Otherwise, uncheck the box and type in the **Autodial name**.
- 104. If the terminal is connected through a proxy server check 'Access the Internet using a proxy server' and type in the necessary information. Then click OK.
- 105. On Security tab, check all the security options then click OK.

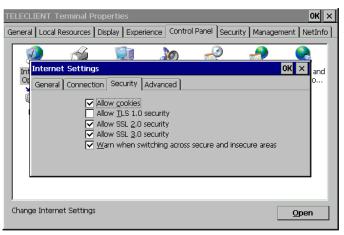


Figure 4.38 Internet Options - Security

- 106. On Advanced tab (Figure 4.38).
- 107. Select desired options then click OK.

Volume and Sounds Setup

108. Double click on Volume & Sounds icon (Figure 4.39)

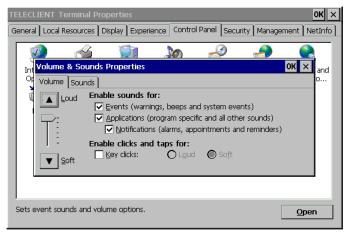


Figure 4.39 Volume and Sounds

- 109. Choose options as shown on the window, set the system volume at a desired level, and then click on **Sounds** tab.
- 110. Choose a sound scheme and click **OK** (Figure 4.40).

TELECLIENT Terminal Properties General Local Resources Display Exper Introduce & Sounds Properties Volume Sounds Event Windows CE Asterisk Close Program Critical Stop © Default Sound Empty Recycle Bin Exclamation	OK × ence Control Panel Security Management NetInfo OK × and OK × and O Sound (None) Browse Browse
Sets event sounds and volume options.	<u>O</u> pen

Figure 4.40 Sound Scheme

• Date and Time Setup

- 111. Double click on the **Date/Time** icon.
- 112. Set the date and time then click OK (Figure 4.41).

TELECLIENT Terminal Properties	ĸ×
General Local Resources Display Experience Control Panel Security Management Net	:Info
	and 5
, Changes date, time and timezone information.	

Figure 4.41 Date and Time

Regional Settings

113. Double click on the Regional Settings icon (Figure 4.42).

_	LIENT Terminal Properties OK × al Local Resources Display Experience Control Panel Security Management NetInfo
3	a 🔬 🗊 🔊 🏖 🔗 🚷
In	Regional Settings Properties ? OK × and
0	Regional Settings Number Currency Time Date ^O
	Your locale - The locale option affects how some programs format numbers, currency, time and dates.
	The option will determine the language used for the menus, English (United States)
Chan	ges how numbers, currencies, dates and times are displayed.

Figure 4.42 Regional Settings - Locale

114. Select locale and click on the next tab, **Number** (Figure 4.43).

	<u></u>)))		
	al Settings Pro ional Settings	Number	Currency	Time		and
Negati Display		39.00	Decimal sym No. of digits Digit groupin No. of digits Negative sig List separate	af <u>t</u> er decimal: ng symbol: in group: n symbol:	. V 2 V 3 V , V	
Changes how	numbers, currer	cies, dates and	times are displaye	d.	Open	

Figure 4.43 Regional Settings - Number

115. Select number systems then click the next tab, **Currency** (Figure 4.44).

TE	LECL	IENT Terminal Prope	rties				OK ×
Ge	neral	l Local Resources Disp	lay Experienc	e Control Panel	Security	Managemen	t NetInfo
Γ	5	2 🔏		<u>)</u>	2	<u></u>	
	Int	Regional Settings Pr	operties			? OK	× and
	Op	Regional Settings	Number	Currency	Time	Date	D D D D D D D D D D
	Ĩ	Appearance:		\$123,456,789.00 \$123,456,789.00)		
		Currency symbol:	- 😫 💌 N	lo. of digits af <u>t</u> er (decimal:	2	-
		Digit grouping symbol:	, 🔻 F	osition of <u>c</u> urrenc	y symbol:	×1.1	-
		No. of digits in group:	3 🔻 N	legative number <u>f</u>	jormat:	(×1.1)	•
		Decimal symbol:	. 💌	× = Univer	rsal currenc	y symbol	
							_
I.							
C	hang	ges how numbers, currer	icies, dates an	d times are display	/ed.	!	<u>O</u> pen

Figure 4.44 Regional Settings - Currency

116. Select currency settings then click the next tab, **Time** (Figure 4.45).

TELECL	.IENT Terminal Properties OK >	×
General	Local Resources Display Experience Control Panel Security Management NetInfo]
	Regional Settings Number Currency Time Date Appearance AM symbol: AM Time sample: 5:34:53 PM PM Ime style: n:mm:ss tt PM Time geparator: :	
Chang	ges how numbers, currencies, dates and times are displayed.]

Figure 4.45 Regional Settings - Time

117. Select the time format then click the next tab, Date (Figure 4.46).

TELECL	IENT Terminal Prope	rties				OK ×
General	Local Resources Displ	ay Experience	Control Panel	Security	1anagement	NetInfo
	<u>a</u> <u>a</u>			3 _	9 6	
Int	Regional Settings Pro	operties		C 1023	? 0K ×	and
l or	Regional Settings	Number	Currency	Time	Date	IO
Č	Calendar: Gregoria	n Calendar		7		
4	Short Date	[LC	ng Date ——			1
	Sample: 8/6/2002	Si	ample: Tuesda	y, August 06	, 2002	
	Style: M/d/yyy					
	Separator: /	▼ st	yle: dddd, MM	MM dd, yyyy	•	
						_
Chang	es how numbers, curren	cies, dates and	times are display	/ed.	Op	en

Figure 4.46 Regional Settings - Date

118. Select the date format then click **OK**.

Network and Dial-up Connections

Refer to section <u>1.1.1 Network Settings</u>.

• SNTP Settings

119. SNTP is a **Simple Network Time Protocol**. It allows the terminal to synchronize time with available time-servers on Wide Area Network (Figure 4.47).

TELECLIENT Ter	ninal Properties	ок 🗙
General Local Res	Setting SNTP Server OK ×	gement NetInfo
Internet of Options D LPD G C	System Time : Tue 06/08/2002 17:50:26 Simple Network Time Protocol Server : nist1.dc.certifiedtime.com utmist.colorado.edu time-a.nist.gov time-a.nist.gov timeland.rs.urecina.ra Synchronize Time on Boot Add Delete Synchronize Message : > Ready	Network and Dial-up Co

Figure 4.47 SNTP Settings

- 120. Select any of the displayed time-server then click **Synchronize**.
- 121. Unlisted time-server can be added as well. Click **Add** then type in the server IP address or the host name.
- 122. Click OK.

• Keyboard and Mouse Setup

123. Double click on Keyboard and Mouse (Figure 4.48).

TELECLIENT	Terminal Pronerties	ок 🗙
General Loc	Keyboard and Mouse Settings OK ×	ent NetInfo
	Keyboard Mouse	
	「Input Locale Bootup	
Internet		letwork and
Options	CVB United States	Dial-up Co
	Scroll Lock On	
LPD	Character Repeat	
	ticpout getsy.	
	$ \mathbf{M} \mathbf{Y} $	
	Repeat rate:	
	A Slow Fast	
	Tap here and hold down a key to test:	
Keyboard ar		Open
,	1	

Figure 4.48 Keyboard

- 124. This section changes the following keyboard characteristics to match the user's own keyboard and typing habits:
 - Keyboard Locale The language used by the keyboard.

- Character Repeat The repeat delay of a keyboard character (i.e., length of time elapsed before a character is repeated when a key is pressed).
- Repeat Rate The rate at which the keyboard repeats characters.
- Num Lock On/Off at Boot-up option
- Cap Lock On/Off at Boot-up option
- Scroll Lock On/Off at Boot-up option
- 125. Select **Left-handed** or **Right-handed** mouse, select the **pointer speed** then click **OK**.

Power Button Control

- 126. Double click on Button Control icon.
- 127. Select Instant Power Off or 4 Seconds Delay power button option.
- 128. To disable the power button, simply check the option box and click **OK**.

Click Next to proceed with the WBT Setup Wizard.

Click **Finish** to complete the setup. You are now ready to create network connections and connect to the network.

4.2. Setting TeleCLIENT TC7530 Properties

All terminal properties can be modified in **TeleCLIENT Terminal Properties** window.

NOTE: WHEN MAKING CHANGES IN THE **TELECLIENT TERMINAL PROPERTIES** WINDOW, CLICK **OK** TO SET THE NEW VALUES, AND CLICK **X** AT ANY TIME TO CANCEL AND RETURN TO THE **TELECLIENT CONNECTION MANAGER** WINDOW.

The TeleCLIENT Terminal Properties window includes the following tabs:

General

Displays product, copyright information, terminal name, and resets the terminal to factory defaults.

Local Resource

Configure sound control and peripheral devices.

• Display

Configure display settings, screen saver, and desktop appearance.

• Experience

Configure network connection speed, start up delay setting (searching for networks), and miscellaneous settings.

Control Panel

Configure the Internet options, touchscreen, printers, Global ICA settings, system information, volume and sounds, date/time, regional settings, network and dial-up settings, SNTP, keyboard and mouse, add-on devices, and power button control.

• Security

Configure various security settings.

Management

Configure SNMP agent, and update software and firmware.

NetInfo

Display the network status, and provides Ping function.

4.2.1. General Tab

To start the **TeleCLIENT Terminal Properties**, while the **TeleCLIENT Connection Manager** is displayed, Press <**F2**> on the TeleCLIENT TC7530 keyboard. The **TeleCLIENT Terminal Properties** window will appear (<u>Figure 4.49</u>).

TELECLIENT T	erminal Propert	ies				OK ×
General Local R	esources Display	Experience	Control Panel	Security	Management	NetInfo
	\$ T	èle	Vid	eo	*	
TeleVi	deo, Inc.					
WebSi	te: www.televide	o.com				
Copyriç	ght @ 2000 Tele\	/ideo, Inc.				
TeleCL	IENT Windows-ba	ased Terminal				
Produc	t ID: 49FDD3	01-4265-14AB-	0002-78E1BE6	2D711		
Softwa	are Version: Soft	tware Version !	5.0w build 0208	306.930.b9	94780	
Microso	oft Windows CE:	4.0				
System	Info : BIOS(NET	.1.OR), STOR/	AGE(32MB CF),	RAM(128N	1B)	
Termin	ial <u>N</u> ame	WindowsCE				
	et the terminal to	o factory-defau	lt property sett	ings.		

Figure 4.49 TeleCLIENT Terminal Properties – General Tab

- To restore the factory default settings, complete the following steps:
- 1. Check the box, 'Reset the terminal to factory-default property settings.'
- 2. Click **Yes** when prompt.

NOTE: WHEN YOU RESTART THE TELECLIENT TC7530 AFTER RESETTING THE FACTORY DEFAULTS, YOU MUST USE THE SETUP WIZARD AGAIN. REFER TO SECTION **1.1 - TELECLIENT SETUP WIZARD**.

Terminal Name

Assign the terminal name in the box or leave the default name, but **DO NOT** leave it blank.

4.2.2. Local Resources Tab

TELECLIENT Terminal	Propercies				ок ×
General Local Resources	Display Experier	ce Control Panel	Security	Management	NetInfo
Remote compute	r sound ———				
			-		
	g to this computer		≤		
Local devices					
	isk <u>d</u> rives				
<u>~</u> ₽	rin <u>t</u> ers				
^{%2} □ s	erial po <u>r</u> ts				
🔽 s	<u>m</u> art cards				

Figure 4.50 Local Resources

• Sound Option

Select the sound option (Figure 4.50).

Local Devices

Check all the devices attached to the terminal to enable them.

4.2.3. Display Tab

TELECLIE	NT Terminal P	ropertie	s			OK ×
General	Local Resources	Display	Experience	Control Panel	Security	Management NetInfo
ſ	Desktop Area a	and Refi	resh Freque	ency ———		_
	Details) * 600 (9 60Hz	T	<u>e</u> st	
	Screen Saver –					_
	Enable So Enable Vi Pass <u>w</u> ord	deo <u>P</u> ow	er Down	<u>w</u> ait 20	minutes	
ſ	Colors ———					-
	High Color(1	.6 bit)		▼ A	ppearance	·
	Note: Settings	on the re	emote compu	iter might overi	ride this sett	ing
		Figu	ure 4.5′	1 Dis	play	

• Display Area and Refresh Frequency

For standard TeleCLIENT TC7530, there is only one resolution setting, 1024 x 768 @ 60Hz, but for the models with analog-digital converters have more resolutions to choose from. Select a resolution and color settings (Figure 4.51).

Screen Saver

- 1. To enable Screen Saver, check the box, and set the duration of No-Activity in minutes before the Screen Saver starts.
- 2. Check the box, 'Enable Video Power Down' if desired in addition to Screen Saver.
- 3. Check the box, '**Password Protected**', to set a password protection upon recovery form the Screen Saver mode.

• Colors and Appearance

Click **Appearance** button (<u>Figure 4.51</u>), and select either Windows Classic Style or the new Windows XP style, then click **OK**.

4.2.4. Experience Tab

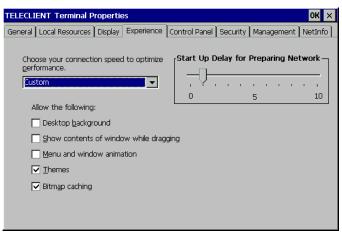


Figure 4.52 Experience

Network Connection Speed

Select the network connection speed to optimize the terminal operation (Figure 4.52).

Desktop Properties

Select the options to be enabled on the desktop during RDP sessions.

• Start Up Delay for Preparing Network

Set this delay time according to the tendency of the network status. In a normally congested network will require more time to establish network communications, and in a network with less traffic will require less time to establish network communications. Setting this too low may cause some difficulty establishing network communications.

4.2.5. Control Panel Tab

Refer to section 1.1.3, Control Panel.

4.2.6. Security Tab

This section sets up security on the terminal access (Figure 4.53).

TELECL	lENT Termi	nal Prope	rties					OK ×
General	Local Resou	irces Disp	lay Experience	Control Pa	nel	Security	Manageme	nt NetInfo
	Group ADMIN	TeleCLIEM Administra	NT User Account: ator	s	Sta	itus	Taskman	
[Add Use	r M otKey(F2) I	odify User	Delete U	Jser]		
	🗸 Enable Lo		Administrator	-				
	🗌 Disable Co	onfigure Ta	ıb					
	🗌 Enable Au	uto Fail Rec	overy					

Figure 4.53 Security

Adding User

1. To add a user to the list of permitted users, click Add User button.

TELEC	Add User					рк ×
Genera	User Information					tInfo
	Username	user1		Permission		
	Password	****		🔘 Gener	al User	
	Confirm Password	****		O Guest		
			🔲 Hide	e Connection	Manager	
	Auto session start-up :		🗌 Aut	o logon		
	Connection Name			Туре	Status	
	Web connection			Web		
	ОК	Cance	!	StartU	p	

Figure 4.54 Security-Add User

- 2. Type in the User Name and Password (Figure 4.54).
- 3. Select the **Permission** level.
- 4. Check the box, '**Auto logon'**, if the user should be logon to a session highlighted in the box below.
- 5. To bypass the connection manager screen on startup, click on **StartUp** button, and check the box, '**Hide Connection Manger**'.
- 6. Use **Modify User** button to edit these settings after this initial setup, and **Delete User** button to delete a user.
- 7. Click **OK**.

Terminal Properties Window Protection

Check the box, 'Enable HotKey (F2) Password', to stop users from going into the properties window.

• Enable Local Login

Check this box to limit the terminal usage to the permitted users.

• Disable Configure Tab

Check this box to stop users from going into the **Connection Manager Configure** tab and making changes to session properties.

• Enable Auto Fail Recovery

In an unexpected power down situation, this feature allows the users to automatically log back on to the session.

Hide Web Connection

Check this box to stop users from making changes to the Internet Configuration.

4.2.7. Management Tab

TELECLIENT Terminal Properties	ок ×
General Local Resources Display Experience Control Panel Security Management N	etInfo
Upgrade Firmware WARNING: Altering the settings on this page may adversely affect the operation of this terminal. Only system administrators should change the contents of this page. WBT Update URL:	
(http://myserver/wbt.xml) http://	
Remote Management —	

Figure 4.55 Management

<u>Figure 4.55</u> illustrates the Management tab, which displays the support for TeleCLIENT software update functionality. The property page components are as follows:

- Edit Box: Contains the Uniform Resource Locator (URL) for the update package used by TeleCLIENT for software updates. Supported protocols are http:// and ftp://.
- **Update Now...** button: Used to immediately perform a manual software update, using the indicated URL.
- SNMP Configuration.
- Software/Firmware Update

NOTE: THIS WILL FORCE A RESET OF THE TERMINAL.

To update the software/firmware of the terminal, type in the URL of the web server containing the new image then click **Update Now** button.

NOTE: TO ENSURE CORRECT IMAGE UPDATE, PLEASE VISIT <u>WWW.TELEVIDEO.COM</u> OR CONTACT TELEVIDEO TECH SUPPORT.

• SNMP Configuration

ELECTIENT Terminal Pronerties SNMP Configuration	UK X
TERMINAL INFORMATION Terminal Name WindowsCE Terminal Contact	MANAGEMENT SERVER Primary Server Secondary Server
	TRAP SERVER
COMMUNITY Read Write public Read Only	Secondary Server
Disable OK	Backup Server [2]

Figure 4.56 Management - SNMP

- 1. To configure SNMP settings, click **SNMP Configuration** button (Figure 4.56).
- 2. Enter the contact for the terminal (usually the user of the terminal) and the location.
- 3. Community section refers to the SNMP group definition. Enter the group name.
- 4. Enter all the necessary and appropriate server names in each category.
- 5. Click OK.

4.2.8. Net-Info Tab

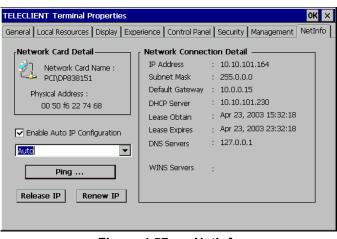


Figure 4.57 NetInfo

This tab displays the hardware address (MAC Address) and other Network information (Figure 4.57).

Ping

TELECLIENT Ter				ок ×
General Local Res	sources Display Experien	nce Control Pane	I Security Manager	ment NetInfo
Network Card Network PCI\DF Physical Ac 0 50 ft	H DotailN/	: O Host Name	Ping Local Host Cancel 8:1	8:33 :33
Pir	9	NetInf	ō – Ping	

This command allows the administrator to check the network connections (Figure 4.58).

This completes the terminal properties setting. Please continue to the Operation section of the manual to configure terminal service sessions.

• Auto IP Configuration

This option will assign a **temporary IP address** to shorten the pause when the unit cannot get an IP address immediately.

NOTE: THIS IP ADDRESS WILL MOSTLY NOT WORK WITHIN THE CURRENT NETWORK. PROPER IP ADDRESS MUST BE ASSIGN TO THE UNIT BY THE NETWORK ADMINISTRATOR OR BY DHCP SERVER.

The drop-down box is to select the network speed.

• IP Release/Renew

IP Release button will release the current IP address, and **IP Renew** button will acquire a new IP address.

NOTE: IP RENEW BUTTON ONLY WORKS IN DHCP ENVIRONMENT.

5.Operation

Operating the TeleCLIENT TC7530 includes using the **TeleCLIENT Connection Manager** to set up network connections, and the hot key combinations to switch between active sessions. This chapter explains how to use the **TeleCLIENT Connection Manager** and operation hot keys.

It includes the following sections:

- Powering On
- Using the TeleCLIENT Connection Manager
- Connecting to a Network Server
- Using the TeleCLIENT TC7530 Hot keys
- Logging Off

5.1. Powering On

The TeleCLIENT TC7530 Windows-based terminal is powered by an AC to DC adapter, which connects to the rear panel DC-in jack. Notice the **ON/OFF** switch located on the front panel (refer to Hardware Installation). Use this switch to power the TeleCLIENT TC7530 on and off.

To power-off the TeleCLIENT TC7530, press the ON/OFF switch. To re-start, press the ON/OFF switch briefly.

WARNING: FOLLOW THE INSTRUCTIONS ABOVE CAREFULLY TO AVOID ACCIDENTAL POWER SHUT-OFF TO THE TELECLIENT TC7530.

5.2. Using the TeleCLIENT Connection Manager

The **TeleCLIENT Connection Manager** allows a user to create and manage TeleCLIENT TC7530's network connections. Whenever the TeleCLIENT TC7530 starts up, the **TeleCLIENT Connection Manager** window automatically displays (<u>Figure 5.1</u>) unless it is an initial start up or '**auto-start connection'** was set by a user. This window will also appear whenever user logs off or disconnect from a session.

CLIENT Connection Mana		
Connection Name	Туре	Status
Cannach		
<u>Connect</u> <u>E</u> nd		

Figure 5.1 TeleCLIENT Connection Manager Window

Notice that the **TeleCLIENT Connection Manager** window contains two tabs:

- Connections Used to connect TeleCLIENT TC7530 to a network and also end
 a network connection
- **Configure** Used to add, edit and delete network connections. User can also set the default or auto-start network connection.

5.3. Configuring Network Connections

Each connection uniquely identifies a host (server) and the client (terminal) used to make the connection, based on the type of connection used. User can create, edit and delete network connections in the **TeleCLIENT Connection Manager** window. To begin:

1. Select the **Configure** tab in the **TeleCLIENT Connection Manager** window. The Configure window appears (<u>Figure 5.2</u>).

Connections Config	,			
Connection Name			Туре	Startup
<u>A</u> dd	<u>E</u> dit	Delete	<u>S</u> tartup	

Figure 5.2 Configure Tab Window

5.3.1. Creating a New Connection

To create a new connection, complete the following steps:

1. Click **Add** in the Configure window. The New Connection window appears (Figure <u>5.3</u>).

erminal Connection Manager (Press F2 to set Terminal Properties) Connections Configure						
Connection Name	Туре	Startup				
New Connection		×				
Select the type of connection to connection to connection to connect the Microsoft Remote Desktop Client	eate:	_				
	OK Cance					
Add	<u>S</u> tartup					

Figure 5.3 New Connection Window

- 2. Choose one of the following connection protocols for the new connection:
 - Citrix Independent Computing Architecture protocol (ICA)
 - Microsoft Remote Desktop Protocol (RDP)

- Terminal Emulation Client
- 3. To return to the previous window, click **Cancel**, and Click **OK** to proceed.

Once a connection is created, it will also be listed in the **Connection Name** list. In Figure 5.4, the active connection is an RDP type.

Connection Name	Туре	Status
Marketing	RDP ICA	Active

Figure 5.4 Connection Type Defined in TeleCLIENT Connection Manager

NOTE: THE REMAINDER OF THIS PROCEDURE DEPENDS UPON THE TYPE OF CONNECTION USED AS EXPLAINED BELOW.

• Adding an ICA Client Connection

To add an ICA client connection, complete the following steps:

1. Select 'Citrix ICA Client' in the **New Connection** window. The Specify Connection Type window appears (Figure 5.3).

erminal Conr	ection Manager (Press F2 to set Termin	al Properties)				
Connection	Name	Туре	Startup			
📇 Manual		RDP	_ !			
	Specify Connection Type					
	Choose a connection type for the remote applic	ation				
	Network Connection					
	Dial-In Connection					
	U bial-in connection					
	Cancel Next >					
			_			
<u>A</u> dd	Add Edit Delete Startup					

Figure 5.5 Specify Connection Type Window

- 2. Specify the type of connection (Figure 5.5):
 - 'Network Connection' Requires an Ethernet connection.
 - 'Dial-in Connection' Requires a modem.
- 3. Click Next.

► For "Network Connection' part, skip to <u>Step 12</u>.

4. In **Dial-In Connection** box, enter the area code, phone number, country, and check the box if it needs to dial the area code for the connection (Figure 5.6).

Dial-In Device	Hayes Compatible on COM1:	▼ Configure
Area	Phone Number	Country
	Area and Country Codes	

Figure 5.6 Dial-In Device Setting

- 5. Select the hardware connection from the drop-down box.
- 6. Click Configure.

7. Under the **Port Settings** tab, set Manual dialing option and the terminal screen options (Figure 5.7).

evice Prop	crtics			ок у
Port Settings	Call Options			
- Manual Di	al (usor supplies dial	Connection	Preference	5
Manual Dial (user supplies dia strings) Terminals	Baud Rate	19200	V	
-Terminals -		Data Bits	8	•
Use terminal window before	Parity	None	V	
L dialing		Stop Bits	1	
Use term dialing	inal window after	Flow Control	Hardware	•

Figure 5.7 Port Settings

- 8. Set the modem connection by filling in the **Connection Preferences** boxes.
- 9. Click on **Call Options** tab (Figure 5.8).

ettings	Call Options	
Wait for	el the call if not connected within 12 dial tone before dialing or credit card tone 0 second	-

Figure 5.8 Calling Options

- 10. Set the calling options then click **OK**.
- 11. Click Next.
- 12. The software will now search for and identify all of the available Citrix servers or published applications. Follow the prompts to select the server or application to be used (Figure 5.9). Dial-up setup does not need this step.

Connection	Name	Type	Startup
🗒 Manual 🛛	Select a Metaframe Server	RDP or Published Application	
	Select a Metaframe server from th Server Published TELE17		(iea
	TELE17		Refresh
	You can change your server location Primary Metaframe server: (Auto-L		ation.
	Cancel < <u>B</u> ack	Next > Done	

Figure 5.9 Select a Citrix Server or Published Application

13. For an additional search for Servers or Application hosts, click **Server Location** button (Figure 5.10). This narrows the server search criteria. Follow the prompts to setup the parameter.

erminal Conn	ection Manager (Press F2 to set Termin Configure	al Properties)	
Connection	Name	Туре	Startup
📇 Manual		RDP	
	Sele Server Location	×	
	Server Group Primary	-	ra
	Address Add ice Delete Prime	OK Cancel Default List	
	TCP + HTTP browser	•	
<u>A</u> dd	<u>E</u> dit <u>D</u> elete <u>S</u> ta	artup	

Figure 5.10 Server Location

- 14. Click **OK** then click **Refresh** to start the search. If no server is listed try typing in the **IP address** of the known server.
- 15. Click Next.
- 16. The default server name will appear in the **Select a Title for the ICA Connection** window. This title may be changed at this time (Figure 5.11).

onnections	Configure		
Connection	Name	Туре	Startup
🗏 Manual 🛛		RDP	
	Select a Title for the ICA Connect	ion	
	Select a title for the ICA connection.		• 0
			jea
	Prov 0 12		
	TELE17		
		_	
	Cancel < <u>B</u> ack <u>N</u> ext >	Done	
<u>A</u> dd	Edit Delete	Startup	

Figure 5.11 Select a Title for the ICA Connection Window

- 17. Click Next.
- 18. TC7530 can be configured to run the same application from the selected server. Type in the '**Command Line'** and '**Working Directory'**, or leave blank to run the Windows Terminal Server desktop (<u>Figure 5.12</u>).

Terminal Conn	ection Manager (Press F2 to set Termin	al Properties)	
Connections	Configure		
Connection	Name	Туре	Startup
📇 Manual		RDP	
	Specify an Application		
			6
			(jea
	Command Line:		
	1		
	Working Directory:		
	Cancel < <u>B</u> ack <u>N</u> ext >	Done	
			_
<u>A</u> dd	<u>E</u> dit <u>D</u> elete <u>S</u> ta	artup	

Figure 5.12 Specify an Application Window

19. Click Next.

NOTE: THIS SCREEN MAYBE LEFT BLANK.

20. To utilize **Specific Logon** procedure, type in username, password and domain to log on to the server. This saves users from logging on each and every time to the server or application (Figure 5.13).

Connectior S Manual) Name	Type RDP	Startup
	Specify Logon Information	1.001	
	If desired, you can specify logon informal connecting to the remote application. Username:	tion to be used when	ાંદલ
	Password:		
	Domain: Allow Smart Card logo	n	
	Cancel < <u>B</u> ack <u>N</u> ext	> Done	

Figure 5.13 Specify Logon Information Window

- 21. If Smart Card logon is available on the network, check the box.
- 22. Click Next.

NOTE: THIS SCREEN MAYBE LEFT BLANK.

23. The Select Window Options window allows users to specify 16, 256, or Thousands colors for the ICA session (Figure 5.14).

NOTE: 16BPP RESOLUTION MUST BE SELECTED AT TERMINAL PROPERTIES

Terminal Conne	ection Manager (Press F2 to set Termin	al Properties)	
Connections	Configure		
Connection M	Name	Туре	Startup
I Manual		RDP	
	Select Window Options		
	These settings specify how the application window your desktop:	will appear on (jea
	Window Colors		
	Cancel < <u>B</u> ack <u>N</u> ext >	Done	
<u>A</u> dd	Edit Delete Sta	rtup	

Figure 5.14 Select Window Options Window

- 24. Click Next.
- 25. The Compression, Cache and Sound window allows users to configure your ICA session depending on the speed of the connection (Figure 5.15).

Connections Configure	Туре	Startup	0
🗐 Manual	RDP		
Compression, Encryption and	d Sound		
Use Printer Configuration Ut	ility		
Compress Data Stream			
Enable Sound			
Sound Quality: High			
SpeedScreen: Auto	-		
Encryption Level: Basic			
Cancel < Back	lext > Done		
Add Edit Delete	e <u>S</u> tartup	7	

Figure 5.15 Compression, Cache and Sound Window

- 'Compress Data Stream' Choose this setting if user is connected via a modem dial-up or a Wide Area Network (WAN).
- 'Cache' Under all ICA sessions, caching is enabled. Therefore, this setting cannot be changed.
- 'Enable Sound' Choose this setting if user has a Local Area Connection, i.e. 10/100BaseT. Enabling sound over a modem dial-up or a WAN will cause problems due to an increased consumption of bandwidth.

- 26. Click **Next** (or click **Finish** if firewall configuration is not necessary. Skip the following procedure; it is ready to start a terminal session!).
- 27. Type in the **Proxy** settings then click **Done**.

Adding an RDP Client Connection

 Select 'Microsoft Remote Desktop Client' in the New Connection window. The Windows Terminal Server (WTS) Connection Wizard window appears (<u>Figure 5.16</u>).

erminal Connection Manager (Pre	
Come WTS Connection Wizard	X Type a name for the new connection. Name: Manual Type the name of the computer to which you want to connect. Server: 10.10.101.230 Tab Low Speed Connection if you are connecting across a slower network. Image: Low Speed Connection
	< Back Next >

Figure 5.16 WTS Connection Wizard Window

- 2. Enter a name for the new connection in the 'Name' field.
- 3. Enter the server name or **IP address** of the computer you wish to connect to in the '**Server**' field.
- 4. If the connection to the Server is through a low bandwidth line (WAN or serial line), check **Low Speed Connection**.
- 5. Click Next.
- User's name can enter the username, password and domain to log on to the server. This saves users from logging on each and every time to the server or application (<u>Figure 5.17</u>).

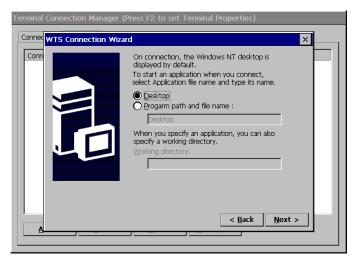


Figure 5.17 WTS Connection Wizard Window

7. Click Next.

NOTE: THIS SCREEN MAYBE LEFT BLANK.

8. User can configure TC7530 to run a selected application, instead of the desktop. Choose the '**Application File Name'**. Type in the '**Command Line'** and 'Working Directory', or leave blank to run the Windows NT desktop (<u>Figure 5.18</u>).



Figure 5.18 WTS Connection Wizard Window

9. Click Next.

NOTE: THIS SCREEN MAYBE LEFT BLANK.

10. Click Finish (Figure 5.19).



Figure 5.19 WTS Connection Wizard Window

Adding a Terminal Emulation Client Connection

NOTE: FOR MORE INFORMATION, PLEASE REFER TO - <u>TERMINAL EMULATION</u> <u>USER'S GUIDE</u>

 Select 'Terminal Emulation Client' in the New Connection window. The TeleCLIENT Terminal Emulation Connection Properties window appears (Figure <u>5.20</u>).

TeleCLIENT Term	inal Emulation Connection Properties	×
Connect	Host Name :	
O Serial	Connect to : Serial Cable on COM1	
	Finish Cancel	

Figure 5.20 Terminal Emulation Connection Properties Window

2. Enter a name in the 'Connection Name' field.

- 3. Select the desired connection type, either TCP/IP or Serial.
 - If TCP/IP is selected, enter IP address of the host computer (server) in the Host Name field.
 - If Serial is selected, choose either of COM1 or COM, whichever is being connected.
- 4. Click Finish.

Once finished the TeleCLIENT Terminal Emulation setup, the terminal is now ready to connect to the server.

5.3.2. Editing Connections

The procedure for editing a connection varies, depending on the kind of network connection.

• Editing an ICA Connection

To edit an ICA connection, complete the following steps:

1. Select the **Configure** tab in the **TeleCLIENT Connection Manager** window (<u>Figure</u> <u>5.21</u>).

TeleCLIENT Connection Mana Connections Configure	ger		
Connection Name Connection Name Image: Marketing Accounting		Type RDP ICA	Startup Default
<u>A</u> dd <u>E</u> dit.	<u>D</u> elete	<u>S</u> tartup	

Figure 5.21 Configure Tab

2. Select the connection to be edited from the 'Connection Name' list.

- 3. Click Edit.
- 4. Follow the prompts to select a Citrix Server or Published Application.

• Editing an RDP Connection

- 1. Select the Configure tab in the TeleCLIENT Connection Manager window.
- 2. Select the RDP connection to be edited from the 'Connection Name' list.
- 3. Click Edit. The Properties window appears (Figure 5.22).

Properties	
Net Connections Application	1000
Connection Name: Server:	
Automatic Logon Username: Password: Domain:	
Connection Speed	
OK Cancel Apply	

Figure 5.22 Properties Window

Notice that the Properties window contains two tabs:

 Net Connections – Used to edit a connection and enable an automatic logon (Figure 5.22). Application – Used to specify and automatically go to the filename and working directory path whenever starting a session (Figure 5.23).

Properties	×
Net Connections Application	
Application to run	
Eile name: Desktop <u>W</u> orking Directory:	
OK Cancel <u>A</u> pply	

Figure 5.23 Properties Window - Application Tab

- 4. Make the necessary changes in the 'Net Connections' or 'Application'.
- 5. Click Apply.
- 6. When finished, click **OK**.

• Editing a Terminal Emulation Connection

Please refer to **Adding a Terminal Emulation Client** section or the <u>Terminal Emulation</u> <u>User's Guide</u>.

5.3.3. Deleting a Connection

1. Select the Configure tab in the TeleCLIENT Connection Manager window.

- 2. Select the connection to be deleted by clicking on connection name.
- 3. Click Delete.
- 4. Click **Yes** to confirm the deletion.

5.3.4. Setting Start-up Connections

The TeleCLIENT TC7530 can be set to automatically connect to a server whenever a session begins instead of using the default server.

To set automatic start-up connections, complete the following steps:

- 1. Select the Configure tab in the TeleCLIENT Connection Manager window.
- 2. Click Startup. The Connection Startup window appears (Figure 5.24).

Connection Startup	×
Choose one of the following startup options for the connection you have selected:	
Startup Options Make the selected connection your Default connection. Automatically start the selected connection at startup.	
OK Cancel	

Figure 5.24 Connection Startup Window

- 3. Select one of the following Startup Options:
 - Make the selected connection the default connection Enables the default connection selected in the **TeleCLIENT Connection Manager**. The default connection is the one highlighted when TeleCLIENT TC7530 powers on and TeleCLIENT Connection Manager window appears.
 - Automatically start the selected connection at startup Enables the TeleCLIENT TC7530 to automatically connect to the selected in the TeleCLIENT Connection Manager each time a user starts up TeleCLIENT TC7530.
- 4. Click **OK** to save your changes.

5.4. Connecting to a Network Server

The **TeleCLIENT Connection Manager** lists all of your system's available network connections.

To connect to a server, complete the following steps:

Click the **Connections** tab in the **TeleCLIENT Connection Manager** window (<u>Figure</u> <u>5.25</u>).

Connections Configure		
Connection Name	Туре	Status
 Marketing Accounting 	RDP ICA	Active
<u>C</u> onnect <u>E</u> nd		

Figure 5.25 TeleCLIENT Connection Manager Window

- 1. Select a Connection Name in the connection list.
- 2. Click **Connect** (or double-click on the Connection Name). If the connection was defined for automatic logon and the server it connects to is enabled, the TeleCLIENT TC7530 makes the connection and the user is automatically logged on.
- 3. If the logon is not automatic, the **Windows Logon Information** window displays. Follow the Windows prompts to complete the logon.

5.5. Using the TeleCLIENT TC7530 Hot Keys

The TeleCLIENT TC7530 hot keys simplify the process of switching between active sessions. Instead of using the **TeleCLIENT Connection Manager**, users can use the hot keys on the TeleCLIENT TC7530 keyboard to automatically switch between sessions in a single step.

There are several available TeleCLIENT hot keys, described in Table 5-1.

Table 5-1 TeleCLIENT TC7530 Hot Keys

Hot Key	Function
CTRL+ALT+up arrow	Toggles up between active sessions.
CTRL+ALT+down arrow	Toggles down between active sessions.
CTRL+ALT+HOME	Automatically toggles to the default session.
CTRL+ALT+END	Toggles directly to the TeleCLIENT Connection Manager.
<f2></f2>	When the TeleCLIENT Connection Manager is active, toggles directly to the TeleCLIENT Terminal Properties window.

If hot keys are not enabled, follow the instructions in Section 5.5.1, **Starting Multiple Connections** to switch between active connections.

5.5.1. Starting Multiple Connections

The TeleCLIENT TC7530 allows multiple simultaneous connections. The number of connections started is limited by the amount of RAM available in the TeleCLIENT TC7530.

- To start a second connection, complete the following steps:
- 1. Press CTRL+ALT+END on the keyboard to access the TeleCLIENT Connection Manager.
- 2. Select the Connection Name. Click Connect.

• To switch between running connections, complete the following steps:

- 1. Press CTRL+ALT+END on the keyboard to access the TeleCLIENT Connection Manager.
- 2. Select a Connection Name. Click Connect.
- 3. OR, on the keyboard, press **CTRL+ALT+UP** (with the up arrow) or **CTRL+ALT+DOWN** (with the down arrow) to cycle through the list of active

connections. The Connection list reflects the order in which the connections were started, with the most recent at the top of the list.

5.6. Logging Off

To log off and end a session:

When connected to an application, close the application to terminate the connection. When connected to a server's desktop, complete the following steps:

- 1. Close all applications.
- 2. Click Start on the taskbar at the bottom of the Windows Terminal Server (WTS) desktop.
- 3. Select Logoff.
- 4. Click **OK** in the panel that displays. WTS closes any programs that are still running.

A new session will now start, or the **TeleCLIENT Connection Manager** window will appear. The TeleCLIENT TC7530 may now be powered off.

5.6.1. Ending Auto-Start Connections

To end an auto-start connection, complete the following steps:

- 1. Press CTRL+ALT+END on the keyboard to access the TeleCLIENT Connection Manager.
- 2. Select the **Configure** tab.
- 3. Select the auto-start Connection Name and click Startup. The **TeleCLIENT Connection Startup** window appears.
- 4. Click on the 'Make the selected' connection your Default connection. Click **OK**.
- 5. Select the connection and click **End**.

6.Appendix A

6.1. Specifications

This chapter contains the following TeleCLIENT TC7530 specifications:

- Hardware Specifications
- Networking and Communications
- Software Specifications
- Environmental
- Regulatory Compliance
- Physical Characteristics
- Warranty Information

6.1.1. TeleCLIENT TC7530 Hardware Specifications

Hardware	Description
CPU	 VIA Eden ESP 5000 533MHz
RAM Memory	 128MB RAM standard Expandable to 256MB
Flash Memory	 8MB DOC or 32MB CompactFlash or DiskOnModule (ADM) up to 256MB
	 Flash upgrade utility via Ethernet VIA VT8606 North Bridge
Graphics Subsystem	 Resolution of 1200x1024
	 32-bit (24) True colors Supports all VESA monitors
Audio Support	 VIA VT8231 controlled, with VT1611A AC'97 Audio Codec Full 16-bit stereo FM synthesis
	 Built-in speaker system Audio Out–Microphone in
Resolution	VIA Eden ESP 5000 533MHz

TeleCLIENT TC7530 Hardware Specifications

6.1.2. Networking, Communications And Input/Output Specifications

Item	Description
Networking Protocols	 10/100BaseT Ethernet, RJ45, IEEE 802.11B Wireless LAN TCP/IP with DNS, DHCP and PPP Load balancing supported by Citrix ICA Remote modem dial up with Citrix ICA
Communication Protocols	 Microsoft RDP Citrix ICA
Parallel Port	 One parallel port
Serial Port	 One serial port
USB Ports	 Two USB ports
Audio Ports	Audio outMicrophone in
Keyboard and Mouse Ports	 Keyboard and mouse ports (PS/2 keyboard and mouse included)

Networking, Communications and Input/Output Specifications

6.1.3. TeleCLIENT TC7530 Software Specifications

Feature	Description
Operating System	 Microsoft Windows CE TeleManager Remote Management Software compatible
Set-up and Configuration	 TeleCLIENT Setup Wizard for fast, simple connection to the network Login configured for server access Familiar Windows graphical user interface

	 Local power-on
Remote Management Software	 TeleManager Management
	Software
Server Operating System Support*	 Microsoft Windows NT Server
	4.0, Terminal Server Edition
	 Microsoft Windows 2000
	Terminal Services
	 Windows XP
	 Windows Server 2003
	Citrix WinFrame
	Citrix MetaFrame
Terminal Emulation Support*	 TVI 925, 950, 955
	 VT100VT520. Ansi BBS. SCO
	Console. AixTerm,
	 Wyse 50, 50+, 60,
	 Hazeltine 1500, ADDS A2
	 IBM 3270: TN3270E, TN3287 Printing
	 IBM5250: TN5250, TN3812 Printing
	 IBM 3151
	 HP Suite: HP 2392A, 2622A, 700/92

Software Specifications

* Terminal emulation support optional. Additional emulations available by request only. Please contact TeleVideo directly for further information.

6.1.4. Environmental Specifications

Feature	Description
Environmental Specifications	 Operating temperature 30° to 104°F (0° to 35°C) Storage temperature -4° to 140°F (-20° to 60°C) State-of-the art, fanless convection cooling design Humidity 20% to 85%, non- condensing Operating altitude of 0 to 10,000 feet (3050 meters)
Power Specifications	 External power supply 100-240 VAC at 50-60Hz 4.58A 55W nominal

Environmental	Specifications
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6.1.5. Regulatory Compliance Specifications

Feature	Description
Regulations	 EPA ENERGY STAR® FCC Class B CE Mark

Regulatory Compliance Specifications

6.1.6. Physical Specifications

Feature	Description
Weight	 18.0 lbs
Height	 15.7 inches
Depth	 7.2 inches
Width	 15.1 inches

Physical Specifications

6.1.7. Warranty Information

The TeleCLIENT TC7530 is supported by a one-year warranty service. Please contact your TeleVideo, Inc. representative for more information.