

LEIGHTRONIX, INC.

Video Servers • Television Automation

MINI-T-NET INSTALLATION QUICK GUIDE



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INTRODUCTION

The purpose of this quick guide is to provide the basic steps for the following:

- Connecting the signal wiring and PRO-BUS interfaces to the MINI-T-NET
- Configuring the controller for Ethernet network access

For more detailed instructions, refer to the *NET Series Manual*.

OVERVIEW OF MINI-T-NET WIRING CONNECTIONS

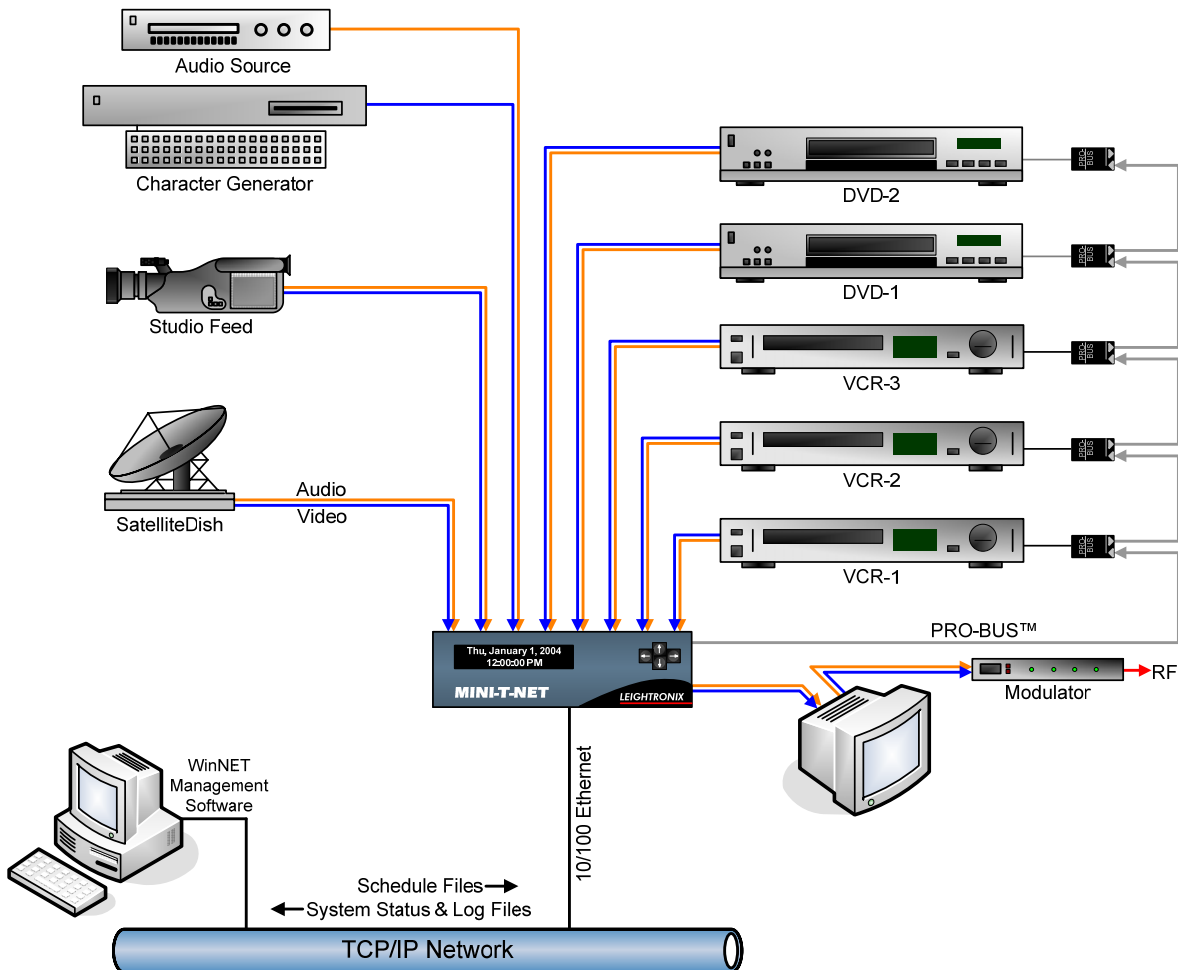
The drawing below shows a sample connection scenario for the MINI-T-NET. Video and audio sources (VCRs, DVD players, satellite or studio feeds, character generator, etc.) are connected to the 8 MINI-T-NET inputs, while the MINI-T-NET output is connected to the desired destination (such as a modulator). PC configuration and control is done over a 10/100 Base-T Ethernet connection.

NOTE: In order to use WinNET software, you must connect your PC to the MINI-T-NET via an Ethernet cable.

VCRs and DVD players are controlled through the use of LEIGHTRONIX PRO-BUS interfaces, sold separately for many brands and models of professional video equipment and available with infrared, mini-jack, and multi-pin connectors. The PRO-BUS interfaces loop together so the user does not have to separately connect each PRO-BUS interface to the Event Controller.

Input 8 on the MINI-T-NET is the designated fallback input. This means that if valid video is lost on the output and a fallback time has been set, the MINI-T-NET will switch to input 8 when video has been absent for the entered time. Place a continuous source of video such as a character generator, bulletin board, or satellite feed on input 8 to act as the fallback in case of source equipment malfunction.

Illustration 1, MINI-T-NET Typical Playback System Diagram

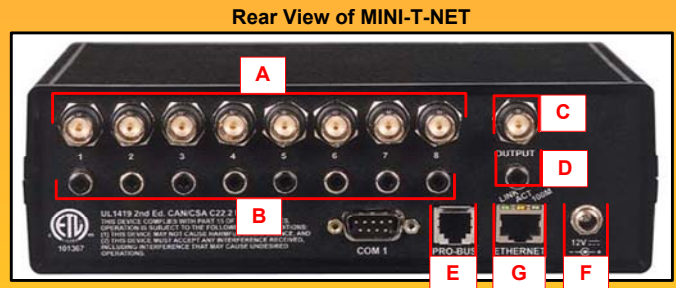


SIGNAL WIRING AND PRO-BUS INSTALLATION INSTRUCTIONS

NOTE: Refer to "Illustration 1, MINI-T-NET Typical Playback System Diagram," in the "Overview of MINI-T-NET Wiring Connections" section of this quick guide and the illustrations on this page.

Start

- Connect the following to your MINI-T-NET:
- Input (source) equipment video cables (A)
 - Input (source) equipment audio cables (B)
 - **NOTE:** If using, connect fallback source audio/video cables to MINI-T-NET input 8.
 - Output (destination) equipment video cable (C)
 - Output (destination) equipment audio cable (D)



Will MINI-T-NET be used for device control?

No

Connect power supply (F) to MINI-T-NET and plug Event Controller into AC outlet.

Configure MINI-T-NET for Ethernet network access (G). See the "Ethernet Network Configuration Instructions" section of this quick guide.

End

Yes

Connect one end of an RJ-11 cable to Event Controller's PRO-BUS output (E) and the other cable end into the input of a PRO-BUS interface.

Using attached device cable, connect PRO-BUS interface to VCR/DVD player.

Is there another VCR/DVD player connected to MINI-T-NET?

Yes

Connect an RJ-11 cable from the output of the first PRO-BUS to input of another PRO-BUS.

No

Set the DIP switches on each PRO-BUS (see instructions included with PRO-BUS).



Connect power supply (F) to MINI-T-NET and plug Event Controller into AC outlet.

Configure MINI-T-NET for Ethernet network access (G). See the "Ethernet Network Configuration Instructions" section of this quick guide.

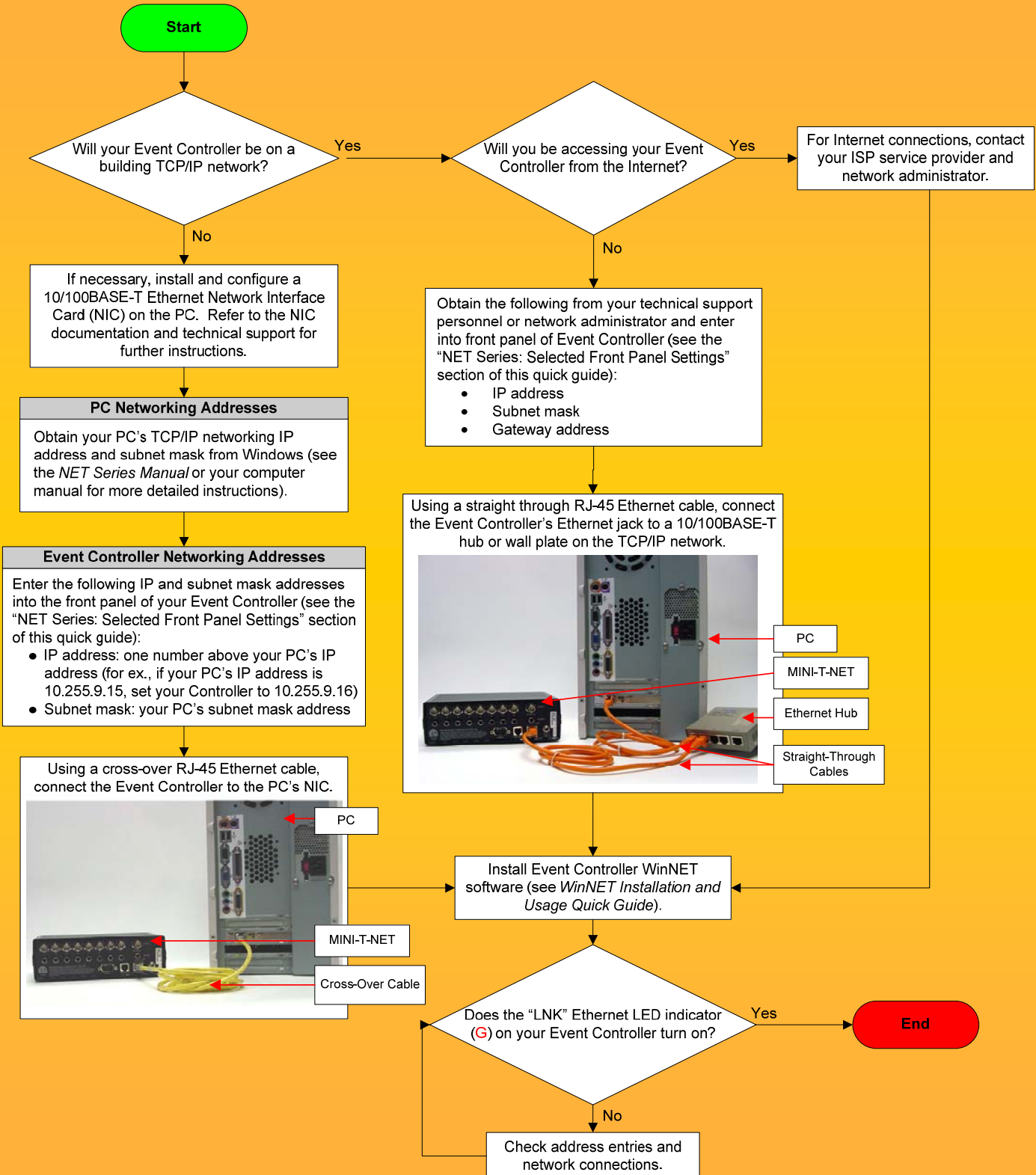
End

PRO-BUS Interface Connections



ETHERNET NETWORK CONFIGURATION INSTRUCTIONS

NOTE: Your PC must have a Windows® 98/ME/NT/2000/XP Operating System in order to run WinNET software.



NET SERIES: SELECTED FRONT PANEL SETTINGS

ACTION	STEPS	CORRESPONDING SCREEN DISPLAY
<p>Front Panel Password</p> <ul style="list-style-type: none"> Enter password to access event controller and display "MAIN MENU." 	<p>1. From any status screen, press "→" to display password entry screen.</p>	
	<p>2. Press "→" 5 times to enter the factory-default password and display the "MAIN MENU" screen.</p>	<pre>Use arrow keys to enter Password:*****</pre>
<p>TCP/IP Configuration</p> <ul style="list-style-type: none"> Enter IP address, subnet mask, and, optionally, gateway address. 	<p>1. From the "MAIN MENU" screen, press "↑" or "↓" to proceed to "TCP/IP Configuration."</p> <p>2. Press "→" to select "TCP/IP Configuration."</p>	<pre>MAIN MENU Use ↑/↓ TCP/IP Configuration →</pre>
	<p>3. Press "→" to select "Edit IP Address."</p>	<pre>IP CONFIG MENU Use ↑/↓ Edit IP Address →</pre>
	<p>4. Press "→" or "←" to position the underscore under the editable fields and press "↑" or "↓" to edit the values.</p> <p>5. Press "→" to enter next screen.</p>	<pre>Enter new IP address 0. 0. 0. 0</pre>
	<p>6. Either press "→" again to save your changes or "←" to abort changes.</p>	<pre>Press → to confirm IP address.</pre>
	<p>7. Press "↑" to proceed to "Edit Subnet Mask."</p>	<pre>IP CONFIG MENU Use ↑/↓ Edit IP Address →</pre>
	<p>8. Press "→" to select "Edit Subnet Mask."</p>	<pre>IP CONFIG MENU Use ↑/↓ Edit Subnet Mask →</pre>
	<p>9. Press "→" or "←" to position the underscore under the editable fields and press "↑" or "↓" to edit the values.</p>	<pre>Enter new Subnet Mask 255.255.255. 0 →</pre>
	<p>10. Press "→" to enter next screen.</p>	

ACTION	STEPS	CORRESPONDING SCREEN DISPLAY
	11. Either press "→" again to save your changes or "←" to abort changes.	<pre>Press → to confirm Subnet Mask.</pre>
	12. Press "↑" to proceed to "Edit Gateway Address."	<pre>IP CONFIG MENU Use ↑/↓ Edit Subnet Mask →</pre>
	13. Press "→" to select "Edit Gateway Address."	<pre>IP CONFIG MENU Use ↑/↓ Edit Gateway Address →</pre>
	14. Press "→" or "←" to position the underscore under the editable fields and press "↑" or "↓" to edit the values. 15. Press "→" to enter next screen.	<pre>Enter new Gateway 0. 0. 0. 0 (none) →</pre>
	16. Either press "→" again to save your changes or "←" to abort changes.	<pre>Press → to confirm Gateway address.</pre>
	17. Reboot unit to apply address changes by simultaneously pressing "↓" and "→" and then pressing "↑."	

END OF QUICK GUIDE