

NOTES

- Refer to the *MINI-T-NX Manual* for more detailed instructions.
- For additional information on VCRs/DVD players compatible with the integrated IR ports, contact LEIGHTRONIX.

1. Rack mount your MINI-T-NX, ensuring the ventilation holes on the side of the unit are not covered.
2. Connect your system wiring to your MINI-T-NX according to the rear panel illustrations below.
3. Turn on the MINI-T-NX by simultaneously pressing the right and left arrow keys on the front panel for one second.

NOTE

Do not remove power to the MINI-T-NX before turning the controller off in the same manner.

DEFINITIONS

- **DEVICE:** any resource controlled by PRO-BUS or integrated IR
- **IR PORTS:** infrared transmitters integrated into the MINI-T-NX allow users to submit basic control commands (PLAY, STOP, REWIND, RECORD) to two VCRs/DVD players
- **PRO-BUS:** external, optional LEIGHTRONIX control interface scheme that allows users to submit basic control commands (PLAY, STOP, REWIND, RECORD) to up to eight VCRs/DVD players



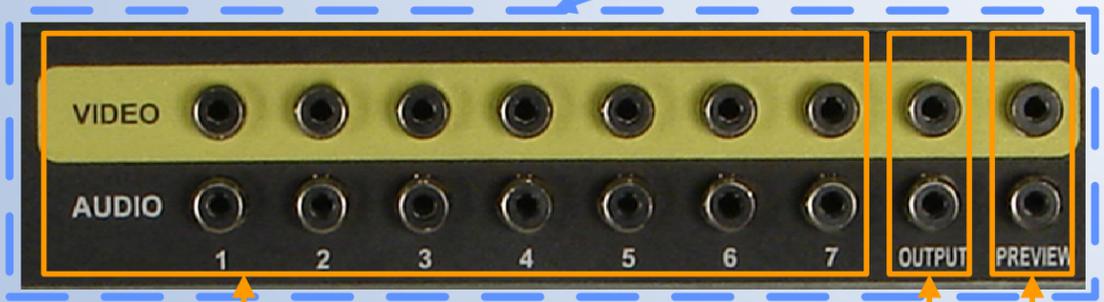
"IR Device Control" Ports: connect the supplied IR transmitter cables between the IR ports and two LEIGHTRONIX-approved VCRs and/or DVD players

Power Cord Connector: attach the included power cord to the power connector on the rear panel of the MINI-T-NX, and then plug it into an AC power source.



CAUTION LEIGHTRONIX strongly recommends the use of an Uninterruptable Power Supply (UPS) with the MINI-T-NX and all associated USB drives. Damage from power loss or spikes is not covered under warranty.

Factory testing only



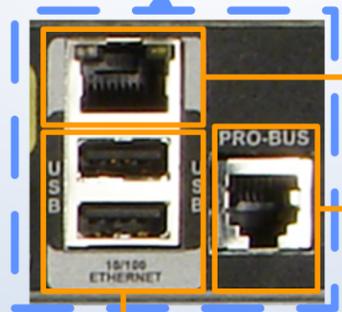
Video/Audio Inputs: connect your VCRs, DVD players, studio/satellite feeds, character generator, etc. to the switcher input connectors.

Output 1 Video/Audio Ports: connect a destination, such as a modulator, to the switcher Output 1 video/audio ports.

Preview Video/Audio Ports: connect a television monitor to the "Preview" video/audio ports to conveniently view programming.

NOTE

Users with the internal MPEG recorder option: any input switched to the "Preview" Output is routed to the MPEG recorder as well as the preview monitor.

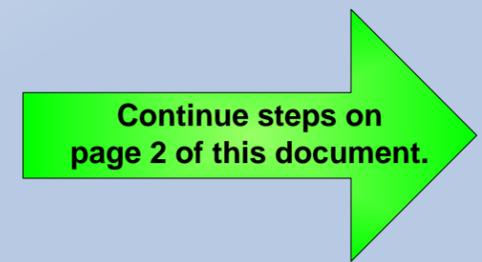


Reserved for future use

Ethernet Port: connect a straight-through or cross-over cable (see page 2 of this quick guide for instructions on configuring your MINI-T-NX for Ethernet network access)

"PRO-BUS" Port: attach up to eight PRO-BUS device interfaces in a daisy chain to the PRO-BUS port and connect each interface to the corresponding VCRs and/or DVD players. Perform the following steps (see PRO-BUS manuals for more information):

1. Set each PRO-BUS interface's dip switches to assign each interface an address #. Number the interfaces consecutively, starting with "01" at the interface connected to the MINI-T-NX.
2. Set control mode dip switches on each interface.
3. If possible, ensure each device's switcher input number corresponds to its PRO-BUS address #.
4. Document your PRO-BUS/device setup.





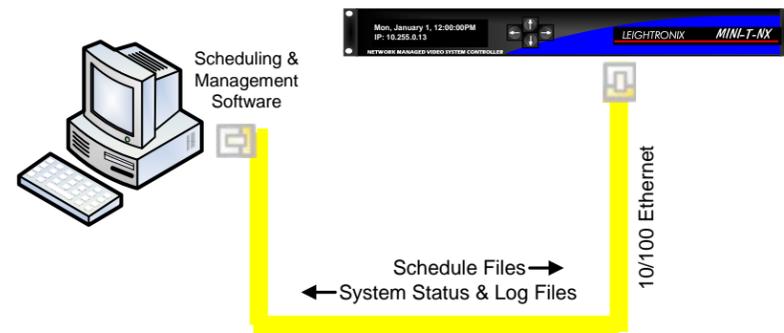
To access a remote MINI-T-NX through the Internet, contact your ISP service provider and network administrator for more information.

CONTINUE

Configure MINI-T-NX for Ethernet network access. Two of the most common Ethernet connection scenarios are described on this page.

END

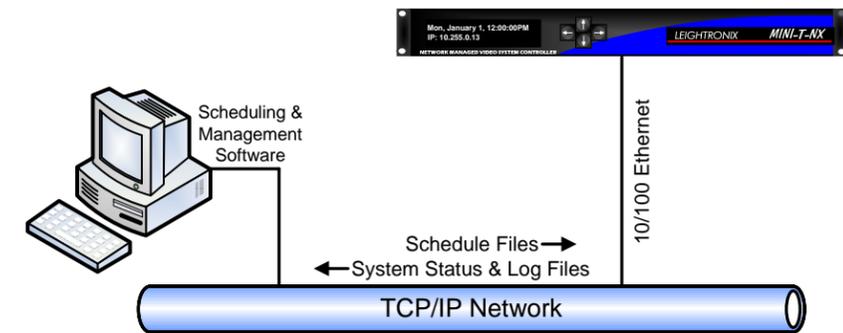
DIRECT ETHERNET CONNECTION



Connect MINI-T-NX directly to a PC per the following steps:

1. If necessary, install and configure a 10/100 BASE-T Ethernet Network Interface Card (NIC) on the PC. Refer to the NIC documentation and technical support for further instructions.
2. **PC NETWORKING ADDRESSES:** obtain your PC's TCP/IP networking IP address and subnet mask from Windows (see the *MINI-T-NX Manual* or your computer manual for more detailed instructions).
3. **MINI-T-NX NETWORKING ADDRESSES:** Enter the following IP and subnet mask addresses into the front panel of your MINI-T-NX (refer to "Entering TCP/IP Addresses into MINI-T-NX Front Panel" at right):
 - IP address: one number above your PC's IP address (for ex., if your PC's IP address is 10.255.9.15, set your Controller to 10.255.9.16)
 - Subnet mask: your PC's subnet mask address
4. Using a cross-over RJ-45 Ethernet cable, connect the MINI-T-NX Ethernet port to the PC's NIC.
5. Ensure the MINI-T-NX and PC have been properly configured for Ethernet network access by checking to see that the yellow LED above the Ethernet port is on. If the yellow LED does not turn on, check the following:
 - Proper addresses have been entered into the MINI-T-NX front panel
 - A crossover cable was used to attach the MINI-T-NX to your PC

NETWORK ETHERNET CONNECTION



Connect MINI-T-NX to an existing Ethernet TCP/IP Network per the following steps:

1. Obtain the following from your technical support personnel or network administrator and enter into the front panel of your MINI-T-NX (refer to "Entering TCP/IP Addresses into MINI-T-NX Front Panel" below):
 - IP address
 - Subnet mask
 - Gateway address
2. Using a straight through RJ-45 Ethernet cable, connect the MINI-T-NX's Ethernet port to a 10/100 BASE-T hub or switch on the TCP/IP network.
3. Ensure the MINI-T-NX and PC have been properly configured for Ethernet network access by checking to see that the yellow LED above the Ethernet port is on. If the yellow LED does not turn on, check the following:
 - Proper addresses have been entered into the MINI-T-NX front panel
 - A straight-through cable was used to attach the MINI-T-NX to the network

ENTERING TCP/IP ADDRESSES INTO MINI-T-NX FRONT PANEL

1. Enter front panel password according to the following steps:
 - a. Press the key to display the password entry screen.
 - b. Press the key 5 times to enter the factory-default password and display the "CONFIG MENU" screen.
2. Enter each address into its corresponding entry screen:
 - IP address: "Edit unit IP Address" screen
 - Subnet mask address: "Edit unit Subnet Mask" screen
 - Gateway address: "Edit unit Gateway Addr" screen
3. The MINI-T-NX must be powered down and then powered back up to apply address changes (simultaneously press and for one second to turn off and repeat to turn back on).