



Installing the Application Software

Overview

This guide explains how to install the PictureTel Live200 application software you have downloaded from PictureTel's Web site. You unzip the lv200app.exe file you download from the Web site by double-clicking the file to activate WinZip Self-Extractor. Unzipping the executable file creates the Lv200App directory, which contains the application software that provides the user interface

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Installing the Application Software

To install the application software:

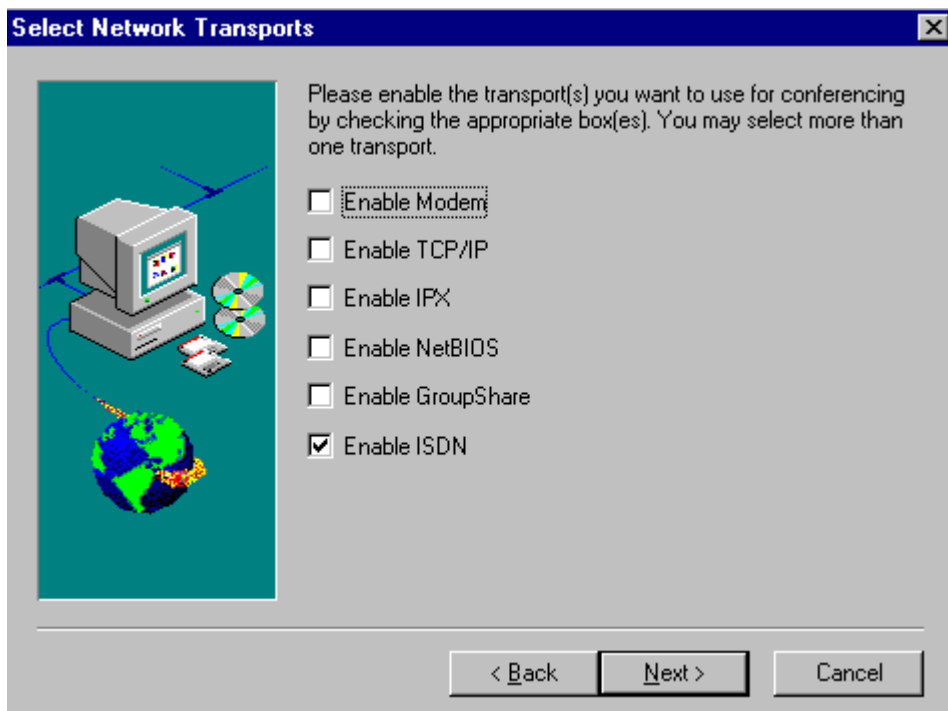
1. Click the Start button from the Windows 95 desktop.
2. Click Run from the Start menu.
The Run dialog box appears.
3. Type the path to \Lv200App\Disk1\setup.exe or click Browse to locate the file.
4. Click OK.
The Setup box appears displaying the status of the InstallShield Wizard as it is prepared. The **Welcome to the PictureTel Live200 Setup Program** dialog box appears.



5. Click the Next button.
The PictureTel Live200 Software License Agreement dialog box appears.
6. Read the agreement and click Yes to continue.
The PictureTel Registration dialog box appears.
7. Type your name, company (optional), and the PictureTel Live200 serial number (located on the registration card), and click the Next button.
The Registration Confirmation dialog box appears.
8. Click Yes if the information you entered is correct.
The Choose Destination Location dialog box appears.
9. Select the destination folder in which you want to install PictureTel Live200. If you are installing the software for the first time, the default folder is C:\Program Files\PictureTel. If you are upgrading the software from a previous release, the default folder is wherever you last installed the software. You can click Browse to choose a directory or type a path name.
10. Click Next to continue.
The Folder Selection dialog box appears.
11. Accept the default folder name PictureTel Live200 or type a new one.
The Identity Name dialog box appears. Your identity is shown to other conference attendees during a call.



12. Enter your identity and click Next.
The Select Network Transports dialog box appears.



13. Select the transports you will be using and click Next. Make sure Enable ISDN is checked.

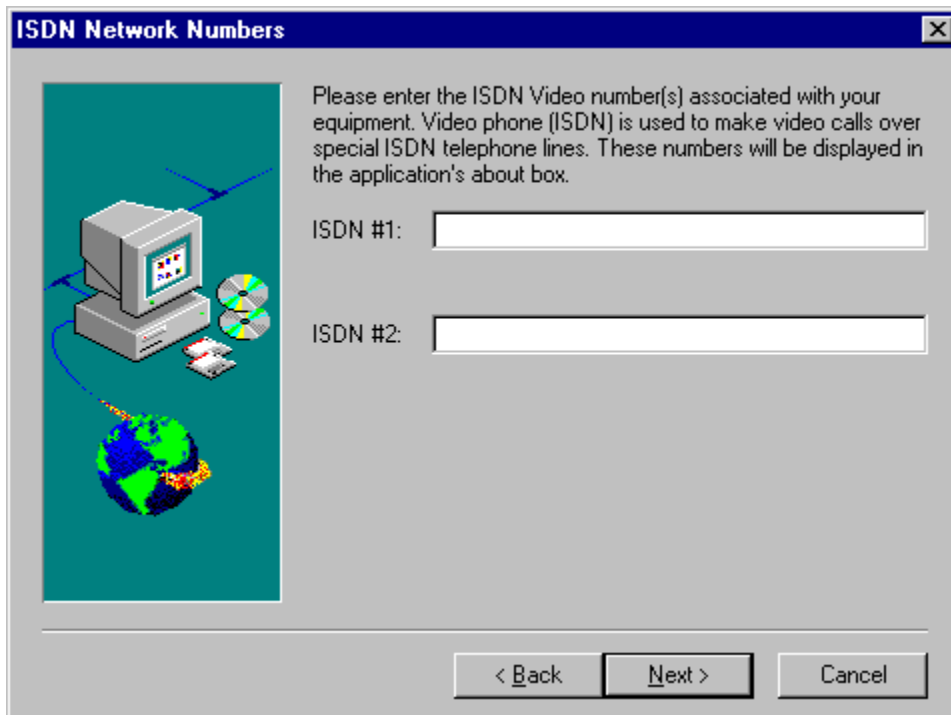
Enable ISDN - You **must** enable ISDN to make video calls. You can select another transport to make a data-only call. For example, you might want to share an application with someone who does not have an ISDN line. Both you and the other conference attendee would select the transport that you have in common. If you are not enabling additional network transports, click **Next** to continue with the installation.

14. **Enable Modem** - If you have a modem in your computer, you can use it to make data-only calls. Additional screens appear that let you choose the transport modem you want to use. If you need help choosing a modem, see your System Administrator. Click **Next** to continue with the installation.

Enable TCP/IP, IPX, or NetBIOS - If your computer is configured with the TCP/IP, IPX, or NetBIOS transport, you can use those transports to make data-only calls. Select the transport you want to use and click **Next** to continue with the installation.

Enable GroupShare - Select the GroupShare transport if you want to make and answer calls through a PictureTel group videoconferencing system, such as the Venue 2000, Concorde 4500, or SwiftSite. To use this transport, your Live200 system must be physically connected to the group videoconferencing system and the system must be configured to work with the Live200. Set the baud rate to match the baud (data) rate of the GroupShare-1 option on the group videoconferencing system. Select the COM port used to connect the Live200 to the group videoconferencing system.

15. Click **Next** to continue with the installation.
The ISDN Network Numbers screen appears.



16. Type your ISDN dialing number and click the Next button.
You can enter the ISDN phone number in a variety of ways, for example:

1-(700) 555-1212
1-700-555-1212
17005551212

You might need to enter the ISDN number twice depending on your ISDN configuration. Depending on the protocol you are using, you might also need to enter SPIDs. Contact your ISDN provider for details. Your ISDN dialing number is entered into a default address book list with your name, and company name. Your ISDN number is also entered in the About PictureTel Live200 dialog box, which is available from the Help menu in the main toolbar.

17. When the install process completes, specify whether or not you want PictureTel Live200 to be copied to your Startup folder.

If you answer "yes," PictureTel Live200 automatically runs every time you start your computer. If you answer "no," no action is taken.

18. Click Yes if you want to view the README file.

The README file contains last minute information that became available after the Installation Guide was printed. The Setup Complete dialog box appears.

19. Click **Yes** if you want to start the Live200 application now.

or

Click the **Finish** button if you want to return to the Windows 95 desktop without running the Live200 application.

The Live200 software installation process is complete.

Performing a Local Video Loopback Test

Perform a Local Video Loopback test to ensure that the system is functioning properly. A Local Video Loopback test makes a video call to your computer. It uses circuitry on the Live200 and ISDN boards. This test generates video and audio signals and loops them back to your monitor and earphone (or multimedia speakers) without making a call to another conference attendee. This test digitizes and compresses the signals before looping them back. The Local Video and Remote Video windows appear with your image when running a local loopback. Successfully completing this test verifies that the Live200 system is functioning correctly on your computer.

Tip: If you are using multimedia speakers, lower the volume before performing these tests.

To perform a Local Video loopback:

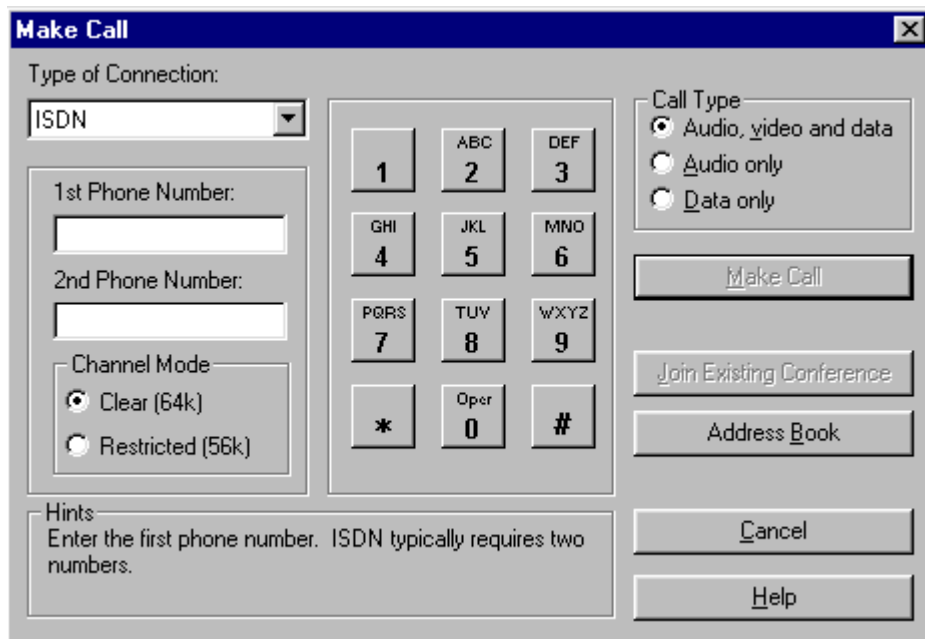
1. Choose Diagnostics from the Tools menu in the Live200 Main toolbar.
 2. In the Diagnostics dialog box, click the Test tab.
 3. Select a connection type from the listbox.
 4. Click Local Video Loopback.
 5. Click the Start Test button.
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Calling a Working ISDN Number

After performing the local loopback test, you access a remote PictureTel videoconferencing system to test the telecommunications operations. To test a video call, you need a working ISDN number to call. If you do not have a working ISDN number, you can call a PictureTel videoconferencing system, which is available 24 hours a day. The ISDN number to call is 508-292-2139.

To make a call to a working ISDN number:

1. Click the Make Call button in the Main toolbar, or choose Make call from the Call menu. The Make Call dialog box appears.



2. Enter the ISDN phone number in the 1st and 2nd Phone Number boxes and press the Enter key. You can enter digits using the number pad on your keyboard, or click the number buttons on the dial pad in the Make Call dialog box.

You can enter the ISDN phone number in a variety of ways, for example:
 1-(700) 555-1212 or 1-700-555-1212 or 17005551212.

3. Choose a different Channel Mode, if necessary. The default is Clear (64 kbps). The following channel modes are available:

- **Clear (64 kbps)** for ISDN and European switched networks
- **Restricted (56 kbps)** for North American non-ISDN switched networks

Digital line capacity is expressed in kilobits per second (kbps). Kbps is a measure of the number, in thousands, of data bits that pass a given point in a circuit each second. Although many ISDN service providers operate at both 56 and 64 kbps, most use 64 kbps. You can usually use the Clear (64 kbps) channel mode with PictureTel Live200.

4. Click Audio, video and data from the Call Type group.
5. Click the Make Call button to dial the video call.

A dialog box appears and provides a status of your call by highlighting the words **Dialing**, **Ring**ing, and **Connect**ing

Successfully completing a video call to this ISDN number ensures that you correctly installed your PictureTel Live200 system.

General Installation Issues

If you are experiencing problems with PictureTel Live200, go through the following checklist:

1. Restart the system.
 Sometimes restarting the system can clear problems.

2. Run the Diagnostics application, as described in the online help.
The Diagnostic tools can give you important information about your system. However, be aware that the Diagnostic tools can sometimes report failures if your system is not configured properly.
 3. In some cases, you might not be prompted for any disk after you installed the board. Sometimes the slot where you installed the Live200 board (the PCI slot) is not enabled.
 4. Interrupt conflicts can sometimes occur on your system.
 5. Incorrect video settings can degrade video performance.
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Using Your PictureTel Live200 System

The Live200 videoconferencing system is now ready to use. For a basic understanding of the Live200 product, see the *PictureTel Live200 Product Guide*. For step-by-step instructions on how to use the Live200 product, see the *online help*.



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