WinRunner®

Year 2000 and Terminal Emulator Add-in

Installation Guide

Version 6.0

MERCURY INTERACTIVE

WinRunner Year 2000 and Terminal Emulator Add-in Installation Guide, Version 6.0

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Before You Install

Welcome to the Year 2000 and Terminal Emulator Add-ins for WinRunner 6.0. This guide describes how to install the add-ins on a standalone computer and on a network. It describes the Year 2000 and Terminal Emulator package contents, system configuration, and how to run the setup program.

Before you begin to install the Year 2000 and Terminal Emulator Add-ins, please review the following pre-installation procedures.

Checking Your Package

Please make sure your package contains the items below. If any item is missing or damaged, contact Mercury Interactive or your local distributor.

Program Disks

Your package contains:

- 1 CD-ROM

Documentation

In addition to this installation guide, your package contains the following printed materials:

- Testing for Year 2000
- Testing Terminal Emulator Applications

System Requirements

To successfully run WinRunner with the Year 2000 and Terminal Emulator Add-ins, you need the following minimum system requirements:

Platform	An IBM-PC or compatible with a Pentium® /100MHz or higher microprocessor.
Memory	A minimum of 32 MB of RAM memory.
Disk Space	50 MB of free disk space for a compact installation or 120 MB for a typical or complete installation. You may need an additional 2 to 40 MB on the drive where Windows is installed, depending on the shared components already installed on the machine. (An additional 5 MB of free disk space is required during the installation process.)
Operating System	Windows 95, Windows 98, or Windows NT 4.0.

Installing Year 2000 and Terminal Emulator Support

The Year 2000 and Terminal Emulator Add-in CD-ROM contains two setup programs:

- Year 2000 setup program for GUI applications
- Year 2000 setup program for terminal emulator applications (installs both Year 2000 support and terminal emulator support)

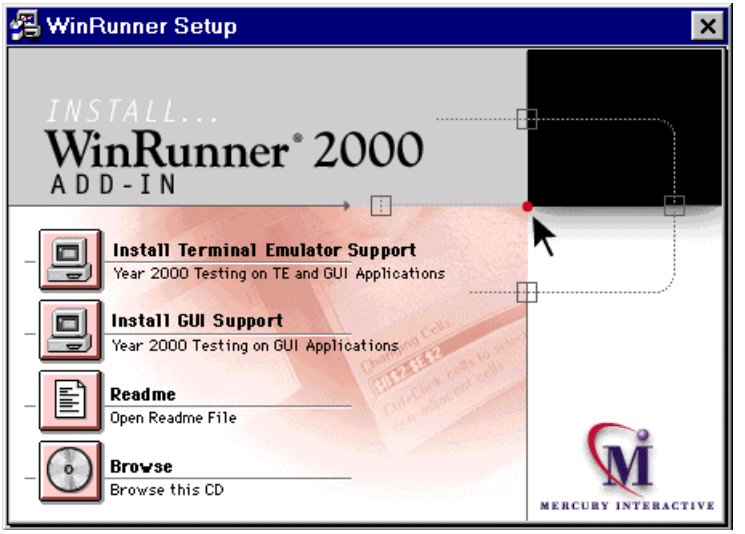
Note: Before you install the add-in support, you must have WinRunner 6.0 on your computer. Refer to your the previous chapter for information on installing WinRunner.

Installing Year 2000 Support for GUI Applications

The setup program installs the Year 2000 support for GUI applications in your WinRunner installation folder.

To install Year 2000 support for GUI applications:

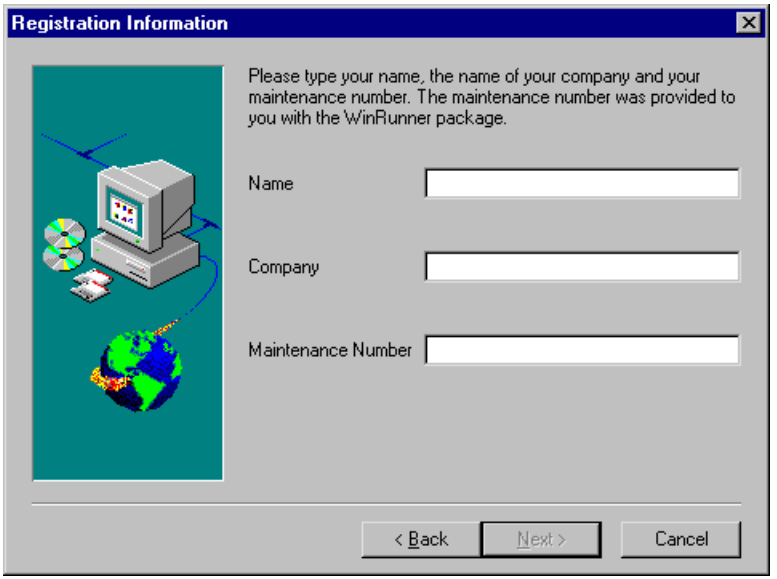
1 Insert the CD-ROM into the CD-ROM drive. If the CD-ROM is on your local drive, the WinRunner Setup window opens. If you are installing from a network drive, connect to it and run *autorun.exe*.



If you want to view the Readme file, click **Readme**. If you want to browse the CD-ROM, click **Browse**.

2 Click **Install GUI Support**. The Setup progress bar opens.

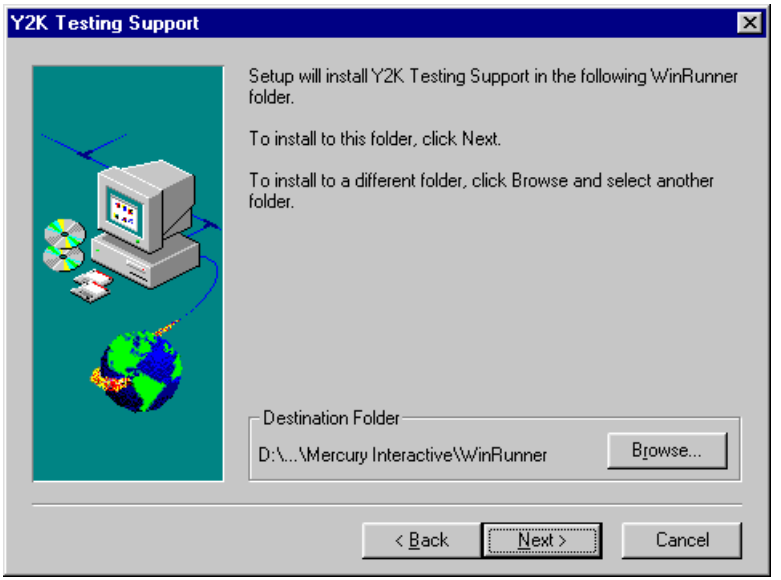
3 In the **Registration Information** screen, type your name, the name of your company, and a WinRunner maintenance number. This number can be found in the Maintenance Pack Number envelope or on the bill of lading you received when you purchased WinRunner. Note that there is a single maintenance number for each team of users. (The maintenance number replaces what was formerly a serial number for each purchased copy of WinRunner. The maintenance number identifies the customer.)



Click **Next**.

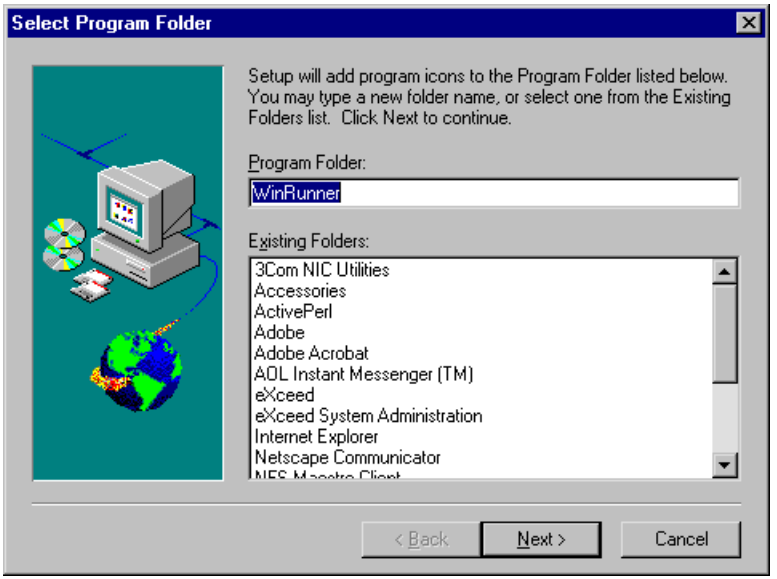
4 Click **Yes** to confirm the registration information.

5 Setup will install Year 2000 support in the WinRunner folder indicated in the Y2K Testing Support dialog box.



Click **Next**. The installation process begins. To pause or quit the installation, click **Cancel**.

6 Select the program folder for the Year 2000 Add-in icons.

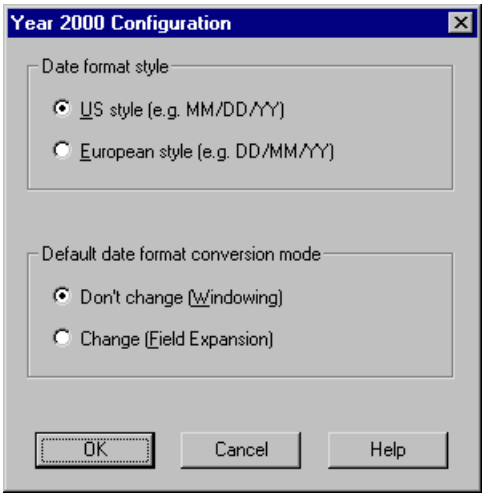


Click **Next**.

7 In the Year 2000 Configuration dialog box, define the date format style (US or European.

Also define the date conversion mode used by the application you want to test:

- Windowing (the converted date field remains two digits in length). For example, “99” remains “99”.
- Field Expansion (the converted date field is expanded to four digits). For example, “99” is expanded to “1999”.



Click **OK** to proceed.

8 The installation process is complete. It is recommended to restart your computer. Click **Finish**.

- To read what’s new in the Year 2000 support and any last minute information, select **Programs > WinRunner > Y2K+TE Support Read Me** from the **Start** menu.

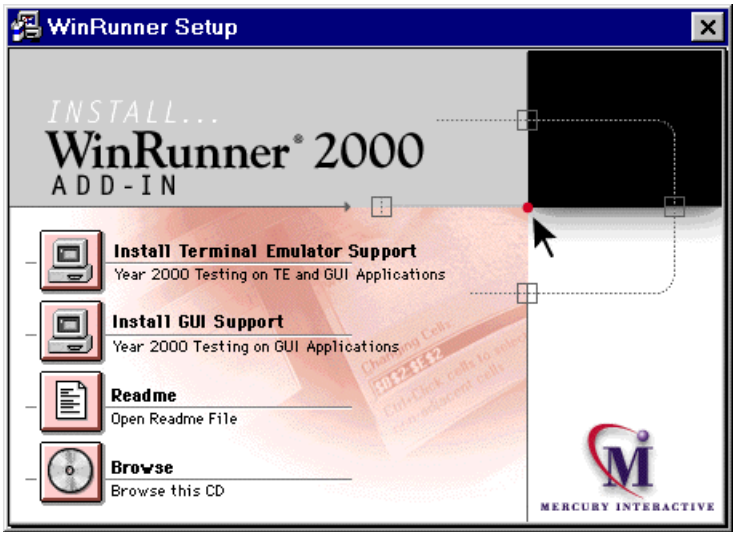
- To start WinRunner with Year 2000 support, select **Programs > WinRunner > WinRunner** from the **Start** menu. The Add-in Manager dialog box opens. Select **Y2K Testing** and click **OK**.

Installing Year 2000 Support for Terminal Emulator Applications

The setup program installs the Year 2000 support for terminal emulators in your WinRunner installation folder.

To install Year 2000 support for terminal emulator applications:

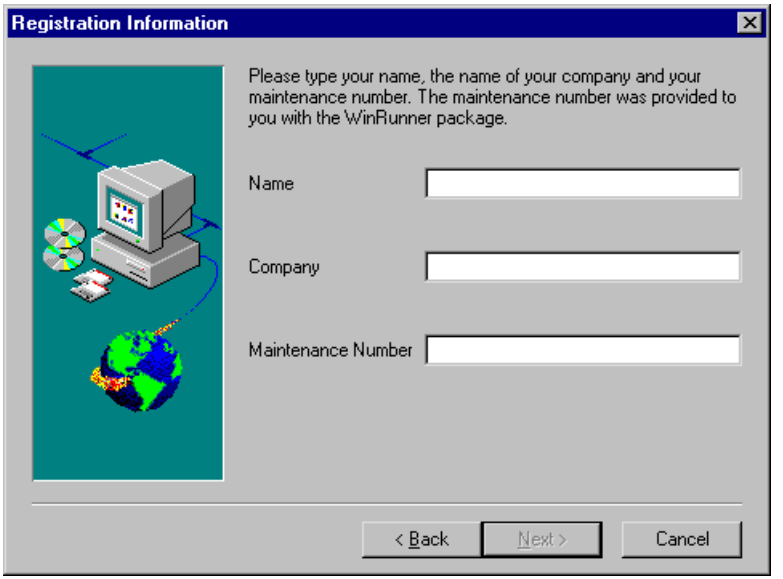
1 Insert the CD-ROM into the CD-ROM drive. If the CD-ROM is on your local drive, the WinRunner Setup window opens. If you are installing from a network drive, connect to it and run *autorun.exe*.



If you want to view the Readme file, click **Readme**. If you want to browse the CD-ROM, click **Browse**.

2 Click **Install Terminal Emulator Support**. The Setup progress bar opens.

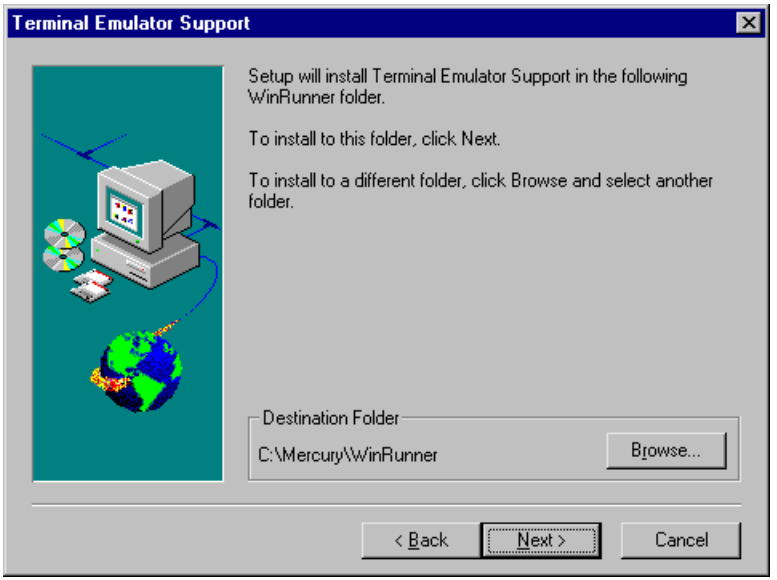
3 In the **Registration Information** screen, type your name, the name of your company, and a WinRunner maintenance number. This number can be found in the Maintenance Pack Number envelope or on the bill of lading you received when you purchased WinRunner. Note that there is a single maintenance number for each team of users. (The maintenance number replaces what was formerly a serial number for each purchased copy of WinRunner. The maintenance number identifies the customer.)



Click **Next**.

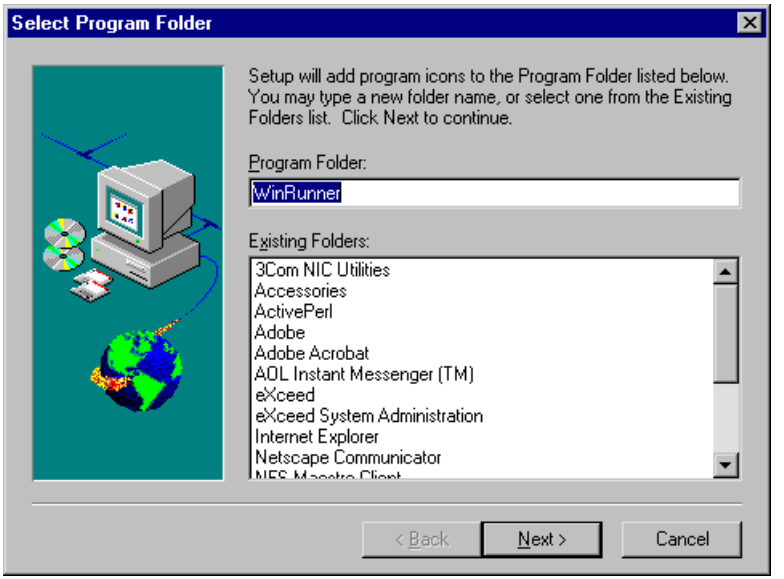
4 Click **Yes** to confirm the registration information.

5 Setup will install Year 2000 Add-in Support in the WinRunner folder indicated in the Terminal Emulator Support dialog box.



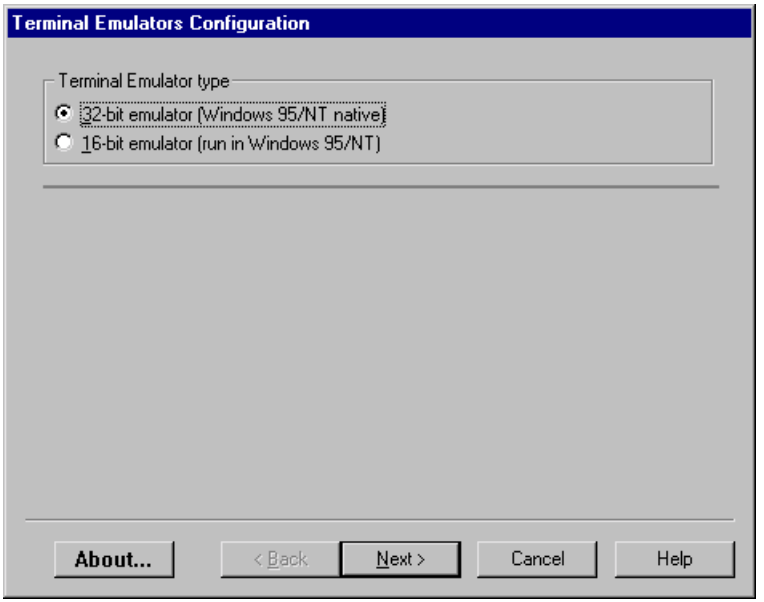
Click **Next**. The setup program begins installing files. To pause or quit the installation, click **Cancel**.

6 Select the program folder for the Year 2000 Add-in icons.



Click **Next**.

7 In the Terminal Emulators Configuration dialog box, select whether your terminal emulator is 16-bit or 32-bit.

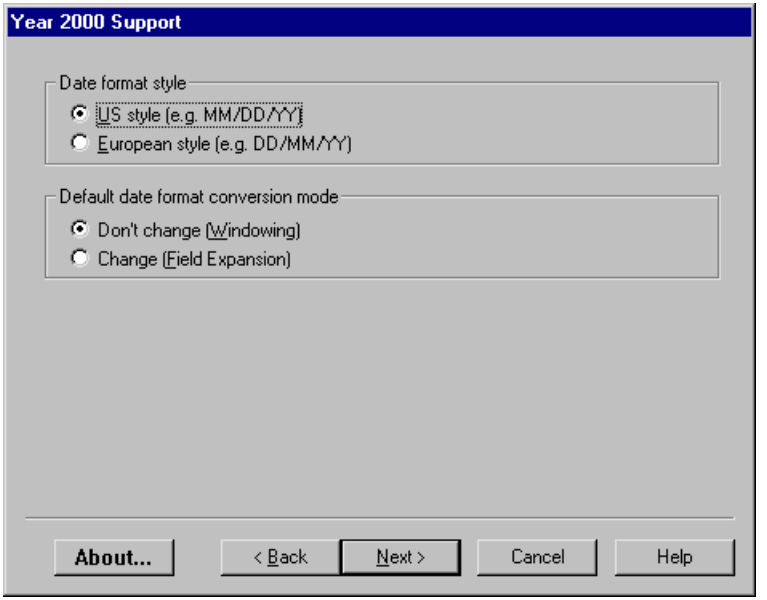


Click **Next**.

8 Define the date format (US or European) and the date conversion mode used by the application you want to test:

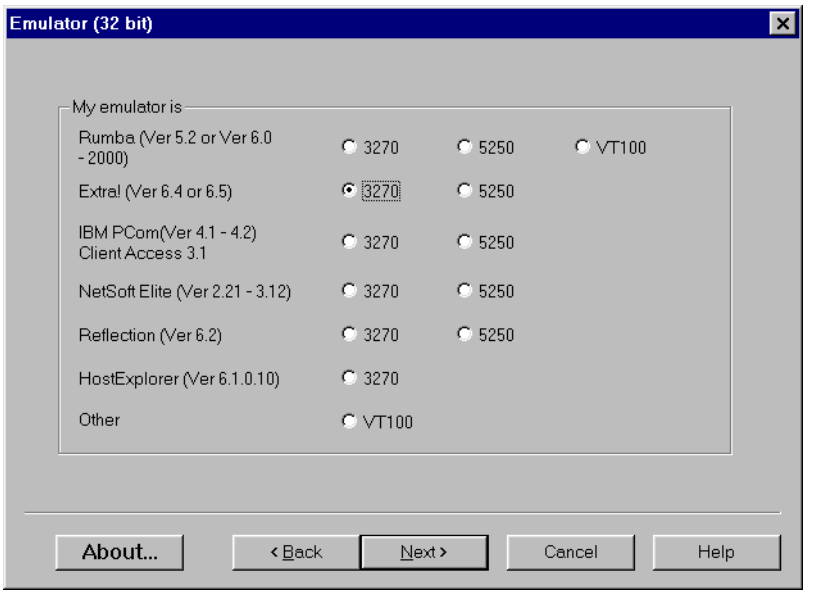
➤ Windowing (the converted date year field remains two digits in length)

➤ Field Expansion (the converted date year field is expanded to four digits)

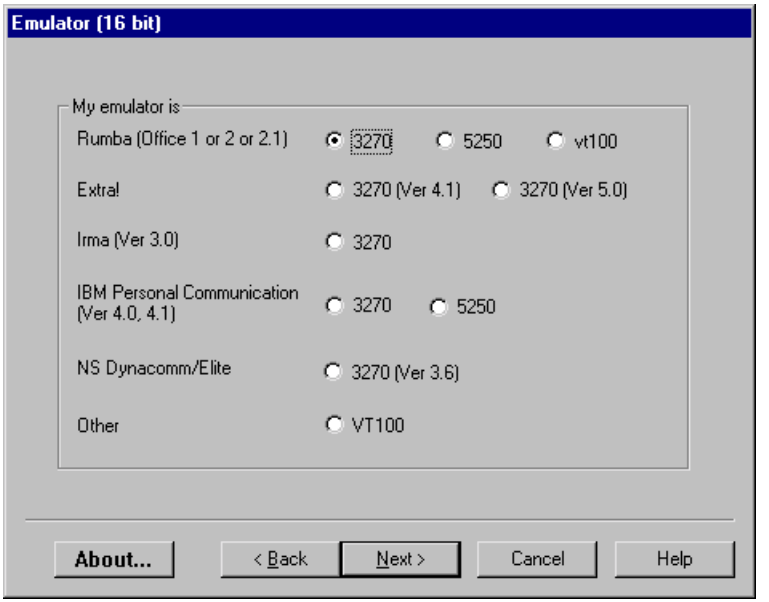


Click **Next**.

9 Select your terminal emulator type. (Depending on whether you selected a 32-bit or a 16-bit terminal emulator, refer to the appropriate dialog box below.) If the current version of your terminal emulator is not displayed, select **Other VT100**.

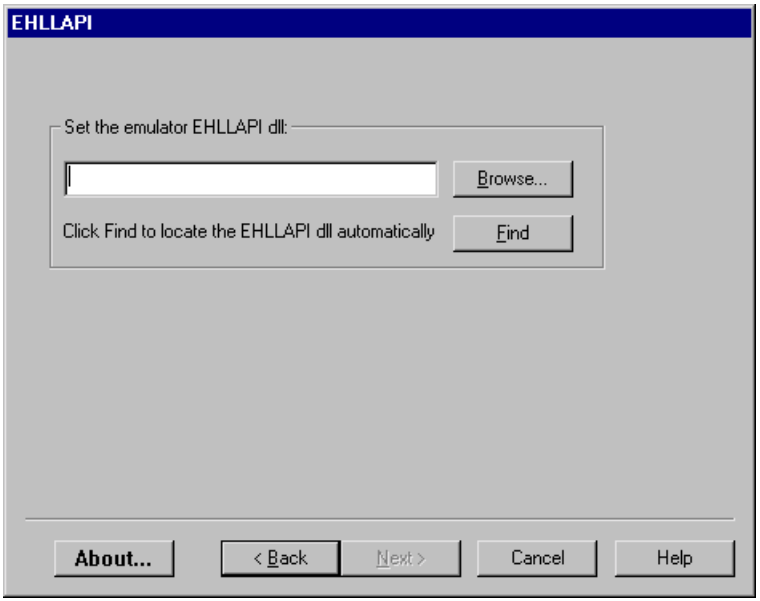


Click **Next**.


Emulator (16 bit)
My emulator is
Rumba (Office 1 or 2 or 2.1)
3270
5250
vt100
Extra!
3270 (Ver 4.1)
3270 (Ver 5.0)
Irma (Ver 3.0)
3270
IBM Personal Communication (Ver 4.0, 4.1)
3270
5250
NS Dynacomm/Elite
3270 (Ver 3.6)
Other
VT100
About...
< Back
Next >
Cancel
Help

Click **Next**.

10 Set the emulator EHLLAPI DLL, using the **Find** or the **Browse** button.

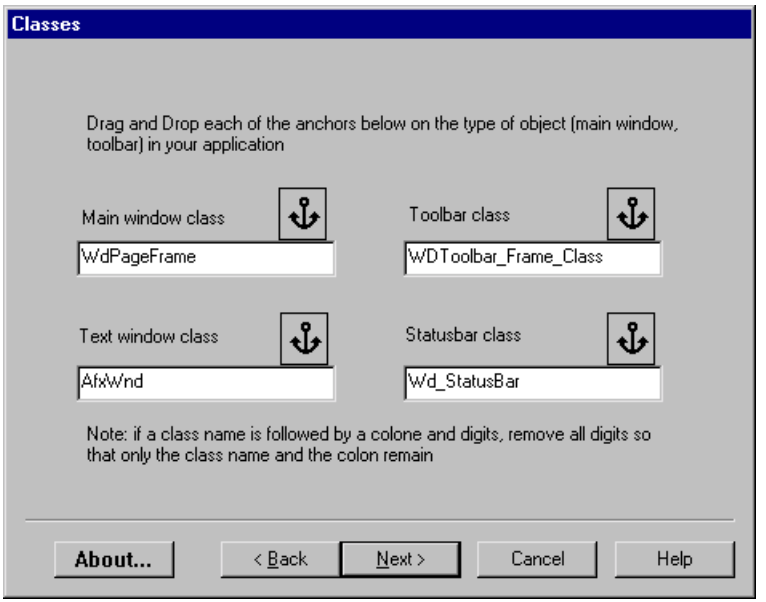


The table below lists the file names used by terminal emulators for the EHLLAPI DLL.

Emulator	16-Bit EHLLAPI DLL	32-Bit EHLLAPI DLL
Rumba	eehllapi.dll	ehlapi32.dll
Extra, Irma	acs3ehap.dll	ehlapi32.dll
IBM Personal Communications	pcshll.dll	pcshll32.dll
Eicon	ehllapi.dll	
NetSoft Dynacomm/Elite	hllapi.dll	whllapi.dll
Reflection		hllapi32.dll
HostExplorer		ehllap32.dll

Click **Next**.

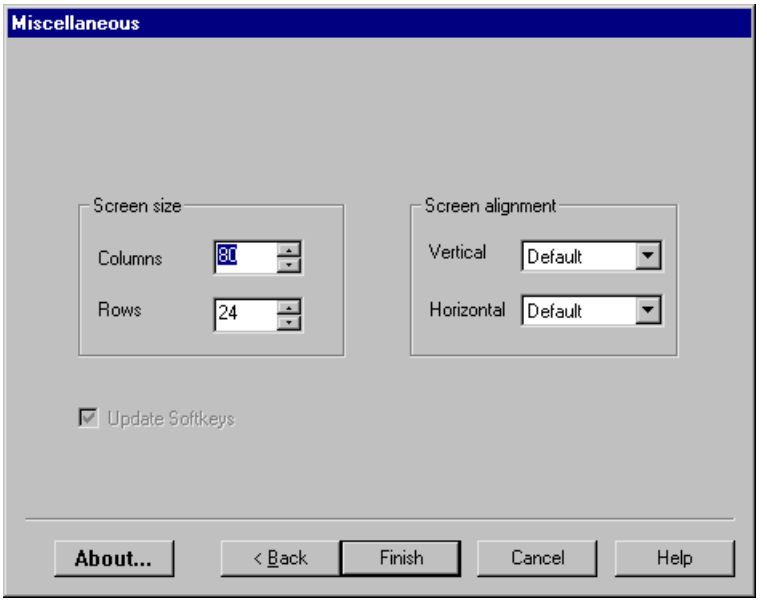
11 If you selected **Other VT100** as your terminal emulator type, enter the classes, as described in the table below. To enter a class, either type it in a text box or click an anchor button, drag the anchor to a window or a toolbar, and release the mouse.



Class	Description
Main window class	The class of the terminal emulator's main window (you must set a value for this option)
Text window class	The class of the terminal emulator's text window class (client area). (This is the area where text is displayed and can be the same as the main window.)
Toolbar class	The class of the terminal emulator's toolbar
Statusbar class	The class of the terminal emulator's statusbar

Click **Next**.

12 Define the screen size and screen alignment of the terminal emulator.



Click **Finish**.

13 The installation process is complete. It is recommended to restart your computer. Click **Finish**.

- To read what's new in the Year 2000 support and any last minute information, select **Programs > WinRunner > Y2K+TE Support Read Me** from the **Start** menu.
- The Year 2000 support for terminal emulator applications includes a demo application. To use the demo application, select **Programs > WinRunner > Sample Applications > Year 2000 Demo Server** from the **Start** menu**.** To read about the demo application, select **Programs > WinRunner > Sample Applications > Year 2000 Demo Server Read Me** from the **Start** menu**.**

- To start WinRunner with Year 2000 and Terminal Emulator support, select **Programs > WinRunner > WinRunner** from the **Start** menu. The Add-in Manager dialog box opens. Select **Y2K Testing** and **Terminal Emulator**, and click **OK**.

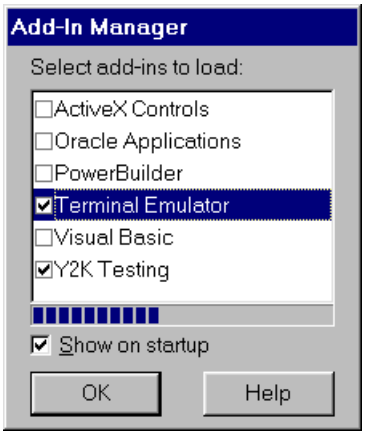
Disabling Year 2000 and Terminal Emulator Support

If you decide to use WinRunner without Year 2000 support or terminal emulator support, you can disable the Year 2000 and Terminal Emulator Add-ins.

To disable the add-in support:

1 Select **Programs** > **WinRunner** > **WinRunner** from the **Start** menu to open WinRunner.

2 After the opening screen appears, the Add-In Manager dialog box opens for ten seconds. (If the Add-In Manager dialog box does not open, see the note below.)



To disable the Year 2000 Add-in Support for GUI applications, clear **Y2K Testing**. To disable the Year 2000 Add-in Support for Terminal Emulator applications, clear **Y2K Testing** and **Terminal Emulator**.

3 Click **OK**. WinRunner opens with the add-in support disabled.

Note:

If the Add-In Manager dialog box does not open:

1 Start WinRunner.

2 In **Settings** > **Options** > **Environment tab**, check **Show Add-in Manager dialog for ___ seconds** and fill in a comfortable amount of time in seconds. (The default value is 10 seconds.)

3 Click **OK**.

4 Close WinRunner. A WinRunner Message dialog opens asking "Would you like to save changes made in the configuration?" Click **Yes**.

5 Open WinRunner again and proceed from Step 2 in "To disable the add-in support," above.

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