EPSON USB Printing Software for TM/BA/EU Printers
USB Device Driver
Installation Manual

Revision History

Revision	Revision Date	Contents	SHEET
A	2000/5/23	Newly Created	-

Contents

1. Introduction

To use USB-connectable EPSON TM/BA/EU printers, it is necessary to install the USB device driver.

This manual explains how to install the USB device driver.

2. Operating environment

Personal computer

- AT compatibles

  * This is restricted to devices that have USB ports and for which the manufacturer of the computer guarantees the operation of the USB port.

OS

- Microsoft Windows 2000
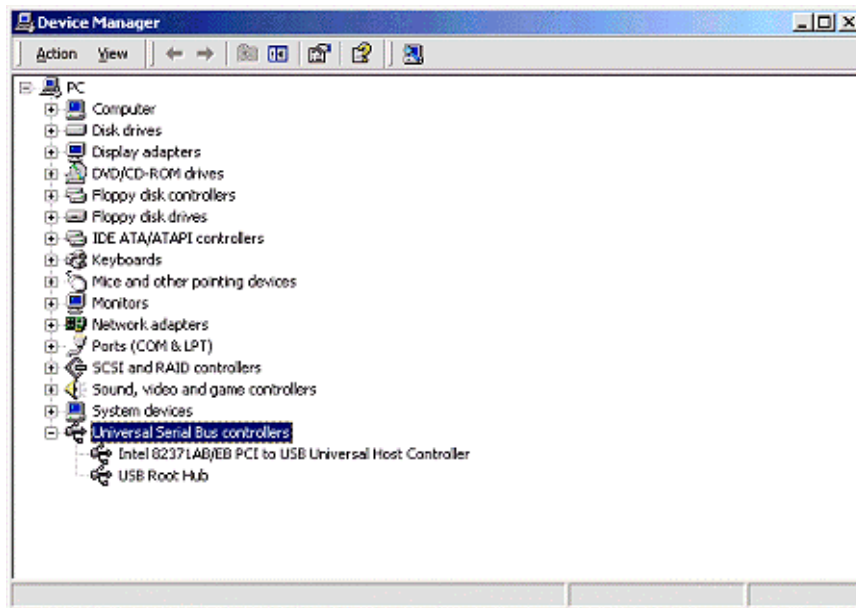- Microsoft Windows 98 Second Edition

3. Verifying the computer's USB port

Check that the computer can use a USB before installing the USB device driver.
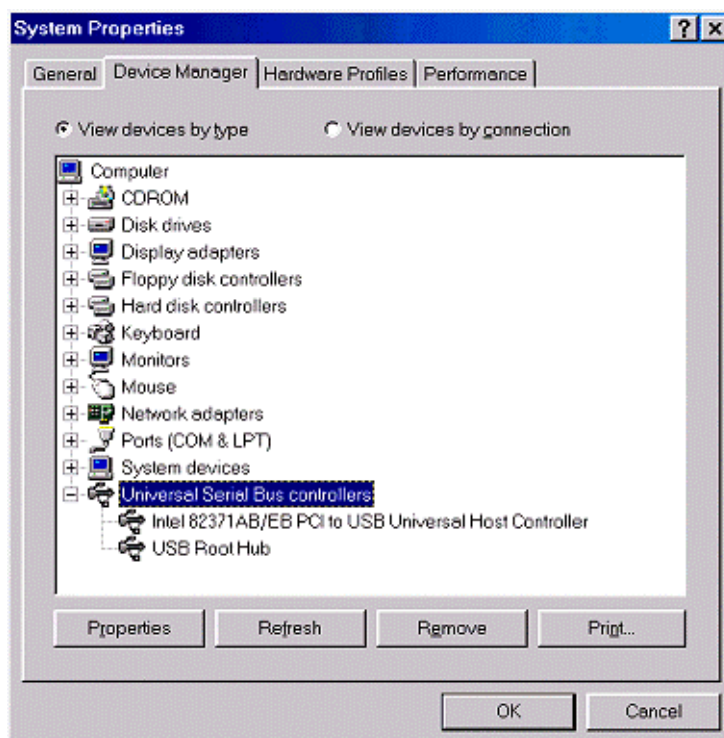
For Windows 2000

1. Right click on the My Computer icon and open [Properties].

2. Select the [Hardware] tab and click the [Device Manager] button to open [Device Manager].

3. Check that [USB (Universal Serial Bus) controllers] is displayed.

　∗ If [USB (Universal Serial Bus) controllers] is not displayed, the USB device driver cannot be used.

For Windows 98 Second Edition

1. Right click on the My Computer icon and open [Properties].

2. Select the [Device Manager] tab and check that [Universal Serial Bus controllers] is displayed.

   ∗ If [Universal Serial Bus controllers] is not displayed, the USB device driver cannot be used.

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4. Connection

The printer must be connected following the sequential order described in this manual.

If a different order is used, the printer may not function normally.

When connecting a printer directly to the computer

1. Switch on the power to the computer.

2. Connect the printer's AC adapter to the printer.

3. Connect the AC adapter to the power outlet.

4. Connect the USB cable's B connector to the printer's upstream port.

5. Switch on the power to the printer.

6. Connect the A connector for the already connected cable to the computer's USB port.

Next, proceed to [5. Installing the USB device driver].

When connecting a printer to a USB hub that is connected to the computer

1. Switch on the power to the computer and check that the connected USB hub is functioning normally.

2. Connect the printer's AC adapter to the printer.

3. Connect the AC adapter to the power outlet.

4. Connect the USB cable's B connector to the printer's upstream port.

5. Switch on the power to the printer.

6. Connect the A connector for the already connected cable to the downstream port for the USB hub that is connected to the computer.

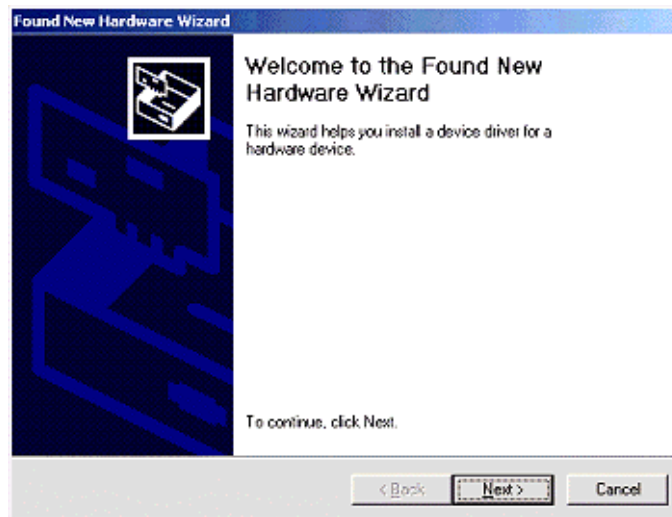Next, proceed to [5. Installing the USB device driver].

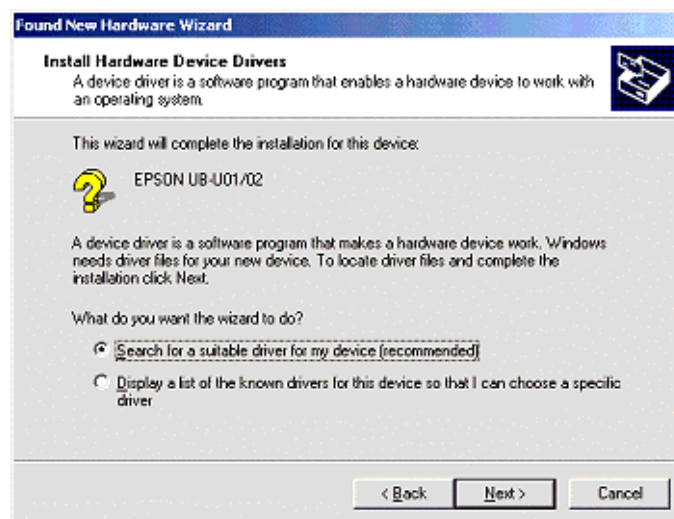## 5. Installing the USB device driver

If the printer is connected according to the procedure outlined in [4. Connection], [Generic USB Hub] will be detected and installed. After this, the [EPSON UB-U01/02] will be detected.

For Windows 2000

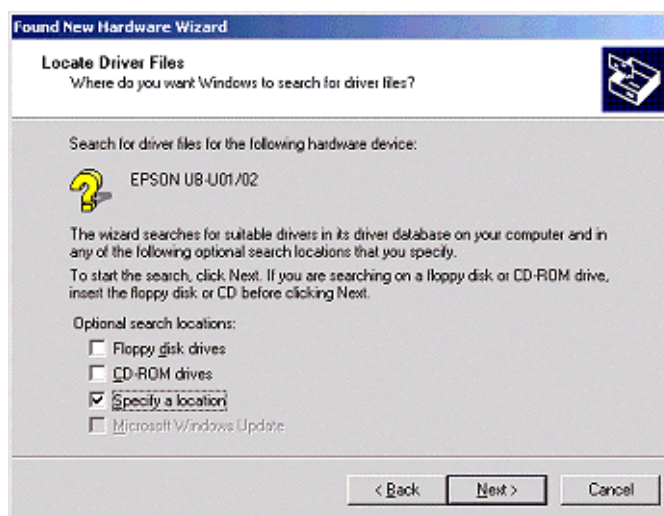1. The [EPSON UB-U01/02] is detected and the [Found New Hardware Wizard] appears.

2. Click the [Next] button to display the following screen.

3. Select [Search for a suitable drive for my device{recommended}] and click the [Next] button to display the following screen.

4. Select [Specify a location] and click the [Next] button to display the following screen. Click the [Browse] button, installation folder location of USB device driver is specified.
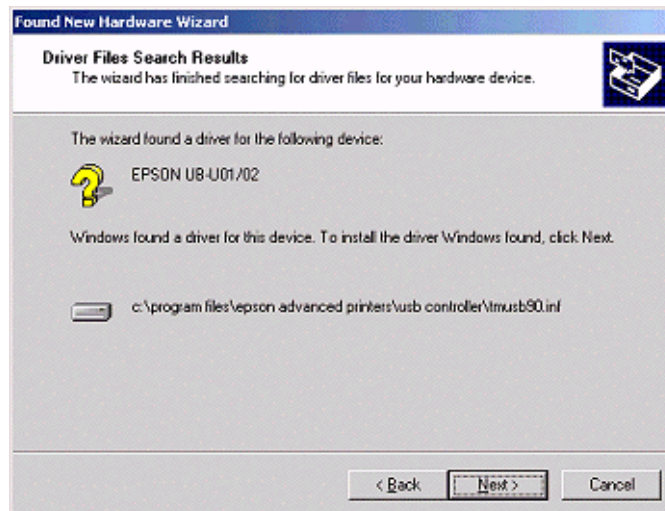
　Exp.) C:¥Program Files¥EPSON Advanced Printer¥USB Controller

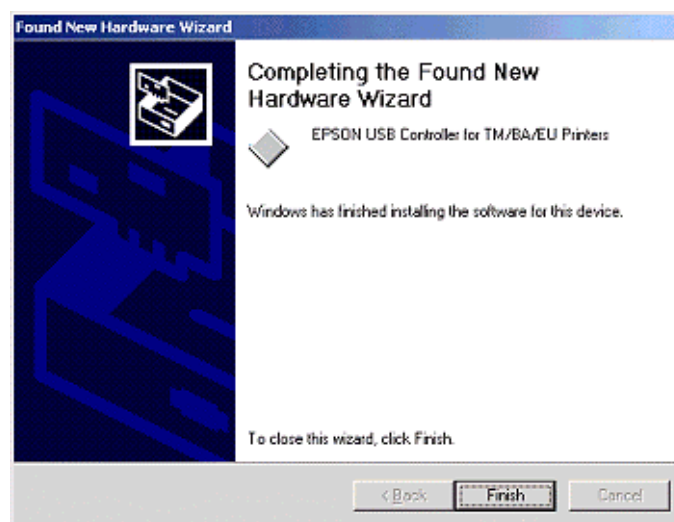　　Click the [OK] button to start the search for the driver.

5. Once the driver is found, the following screen will appear.

6. Check that [EPSON UB U01/02] is displayed. Click the [Next] button to begin installing the driver.
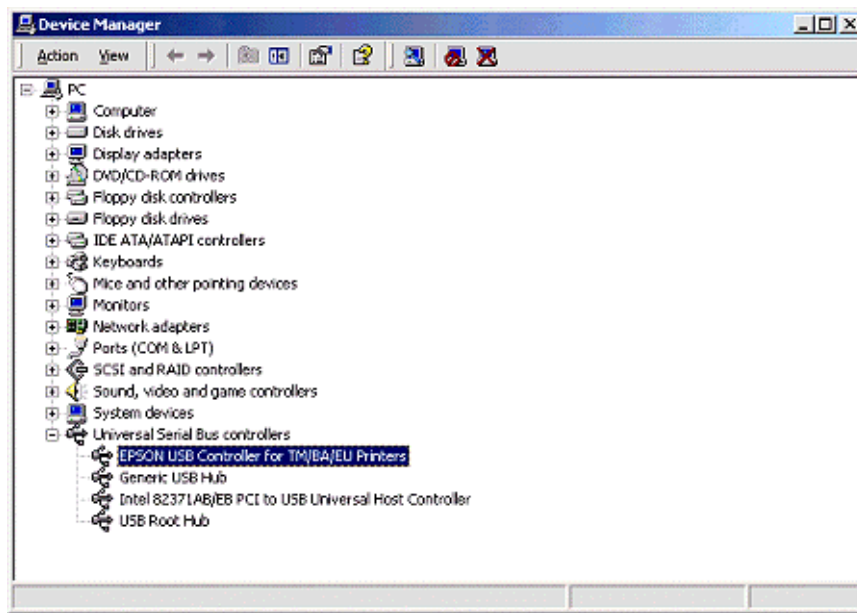
7. After the driver has been installed, the following screen will appear.

8. Click the [Finish] button to complete the installation process.

9. After the driver has been installed, check that [Generic USB Hub] and [EPSON USB Controller for TM/BA/EU Printers] are displayed under [USB (Universal Serial Bus) controllers] in [Device Manager].

10. After the printer has been correctly connected and the USB device driver installed, only connection is required for the printer to function, as the USB device driver will be loaded automatically.

For Windows 98 Second Edition

1. The [EPSON UB-U01/02] is detected and the [Add New Hardware Wizard] appears.

2. Click the [Next] button to display the following screen.

3. Select [Search for the best driver for your device.(Recommended)] and click the [Next] button to display the following screen.

4. Click the [Browse] button, installation folder location of USB device driver is specified.

   Exp.) C:¥Program Files¥EPSON Advanced Printer¥USB Controller

   Click the [OK] button to start the search for the driver.

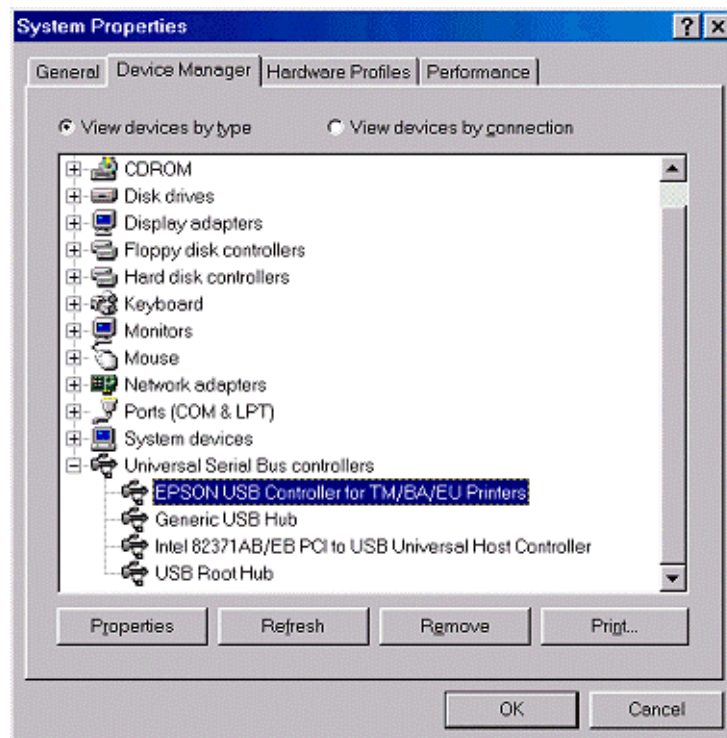5. Once the driver is found, the following screen will appear.

6. Check that [EPSON USB Controller for TM/BA/EU Printers] is displayed and click the [Next] button to begin installing the driver.

7. After the driver has been installed, the following screen will appear.

8. Click the [Finish] button to complete the installation process.

9.   After the driver has been installed, check that [Generic USB Hub] and [EPSON USB Controller for TM/BA/EU Printers] are displayed under [Universal Serial Bus controllers] in the [Device Manager].tab of [System Properties].
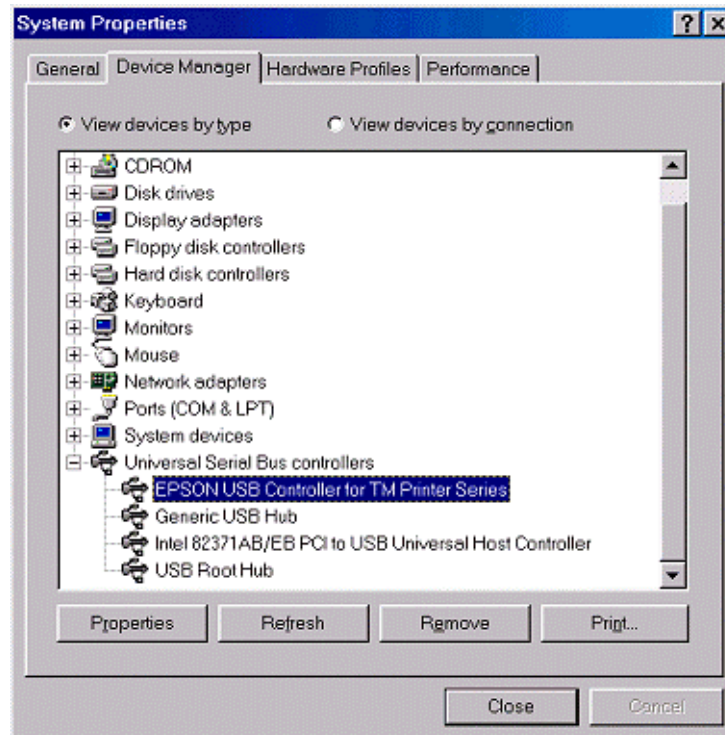

10.   After the printer has been correctly connected and the USB device driver installed, only connection is required to for the printer to function, as the USB device driver will be loaded automatically.

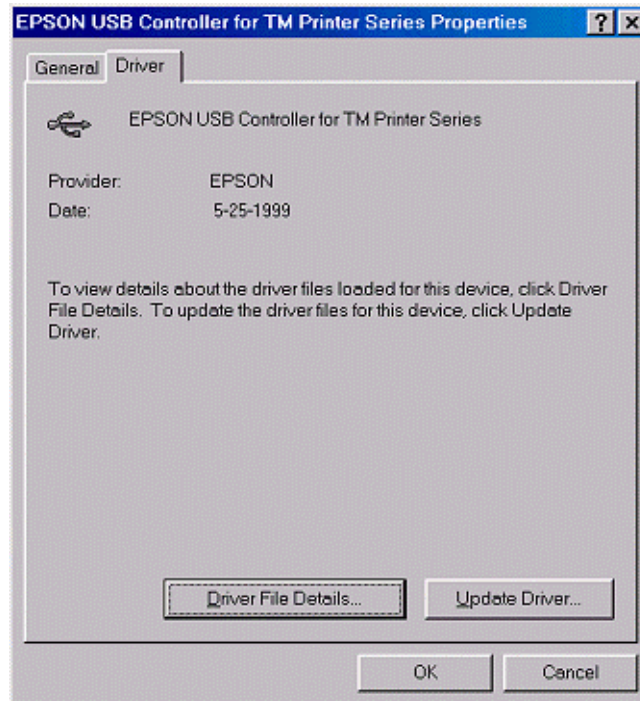# 6. Updating old versions of the USB device driver

This section explains how to update an old version of the USB device driver being used with Windows 98 Second Edition.

1. Connect the printer to the computer and select [EPSON USB Controller for TM/BA/EU Printers] under [Universal Serial Bus controllers] in the [Device Manager].tab of [System Properties].

2. Click the [Properties] button to open the Properties screen. Select the [Driver] tab.
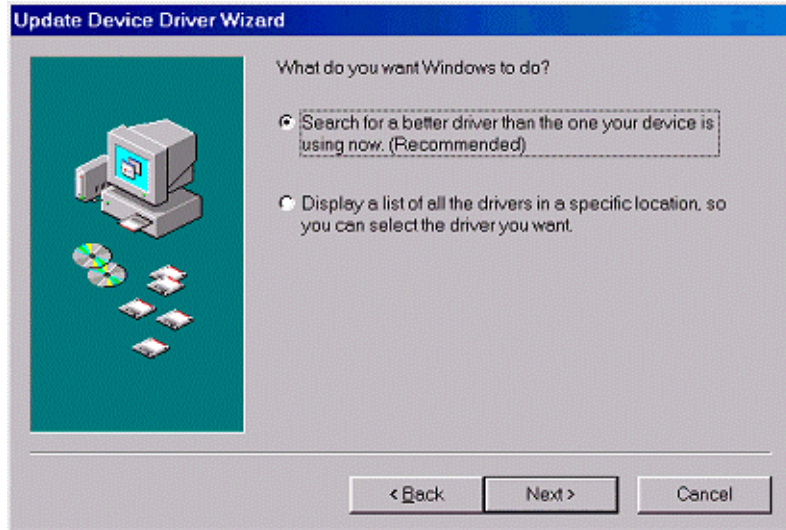

3. Click the [Update Driver] button and the [Update Device Driver Wizard] will appear.

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4. Click the [Next] button to display the following screen.

5. Select [Search for a better driver than the one your device is using now. (Recommended)] and click the [Next] button to display the next screen.
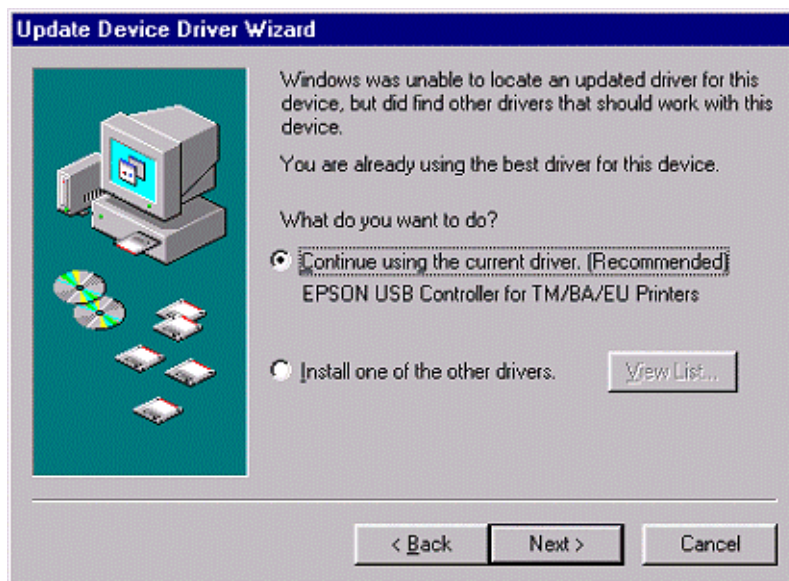

6. Click the [Browse] button, installation folder location of USB device driver is specified.

Exp.) C:¥Program Files¥EPSON Advanced Printer¥USB Controller

Click the [OK] button to start the search for the driver.

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7.   Once the driver is found, the following screen will appear.

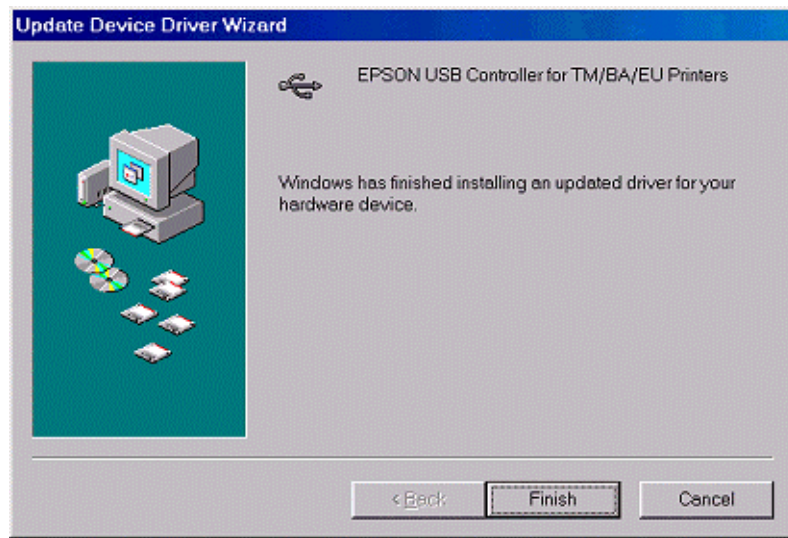8.   Select [The updated driver (Recommended)] and click the [Next] button to display the following screen.
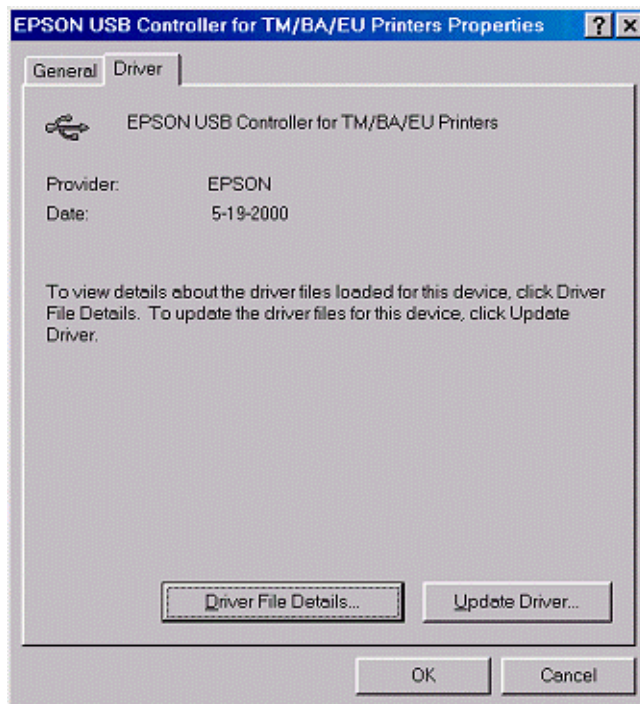
9. Check that [EPSON USB Controller for TM/BA/EU Printers] is displayed. Click the [Next] button to begin installing the driver.

10. After the driver has been installed, the following screen will appear.

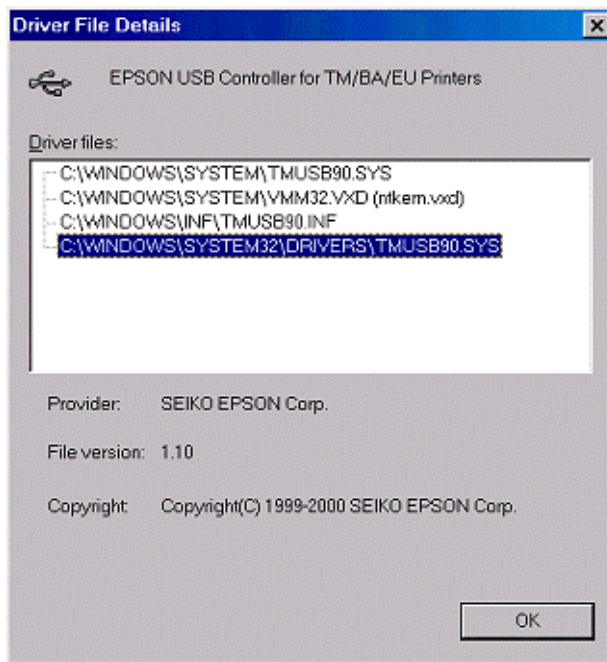11. Click the [Finish] button to complete the installation process.

12.   After the driver has been installed, check that the date on the Properties [Driver] tab is 5-19-2000.

13.   Click the [Driver File Details] button to open the [Driver File Details] screen.
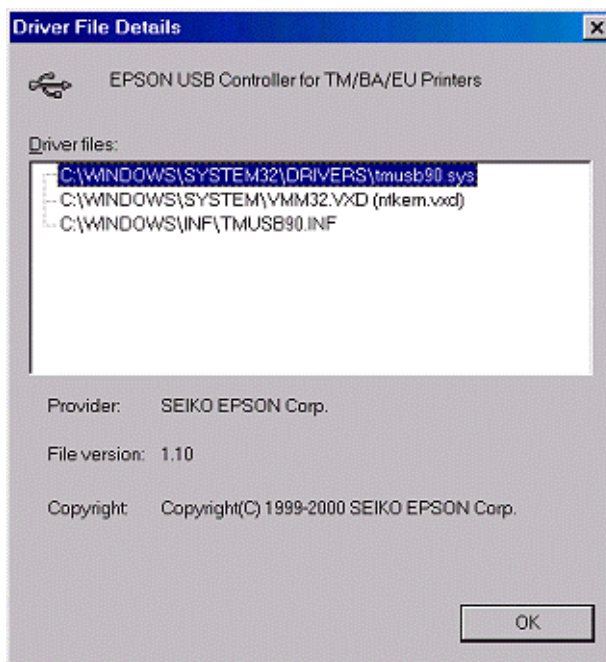
14. Select [WINDOWS¥SYSTEM32¥DRIVERS¥TMUSB90.SYS] to verify that file version 1.10 is being used.

15. If [WINDOWS¥SYSTEM¥TMUSB90.SYS] is displayed in the [Driver File Details] screen, use Windows Explorer to delete TMUSB90.SYS in the WINDOWS¥SYSTEM directory, then reconnect the printer.

16. Open the [Driver File Details] screen and verify that [WINDOWS¥SYSTEM¥TMUSB90.SYS] is not displayed.

17. This completes the driver update process.

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