S1D13XXX 32-Bit Windows Device Driver Installation Guide

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S1D13XXX 32-Bit Windows Device Driver Installation Guide

This manual describes the installation of the Windows 9x/ME/NT 4.0/2000 device drivers for the S5U13xxxB00x series of Epson Evaluation Boards.

The file S1D13XXX.VXD is required for using the Epson supplied Intel32 evaluation and test programs for the S1D13xxx family of LCD controllers with Windows 9x/ME.

The file S1D13XXX.SYS is required for using the Epson supplied Intel32 evaluation and test programs for the S1D13xxx family of LCD controllers with Windows NT 4.0/2000.

The file S1D13XXX.INF is the install script.

For updated drivers, ask your Sales Representative or visit Epson Electronics America on the World Wide Web at www.eea.epson.com.

Driver Requirements

Video Controller	:	S1D13xxx
Display Type	:	N/A
BIOS	:	N/A
DOS Program	:	No
Dos Version	:	N/A
Windows Program	:	Yes, Windows 9x/ME/NT 4.0/2000 device driver
Windows DOS Box	:	N/A
Windows Full Screen	:	N/A
OS/2	:	N/A

Installation

Windows NT Version 4.0

All evaluation boards require the driver to be installed as follows.

1. Install the evaluation board in the computer and boot the computer.
2. Copy the files S1D13XXX.INF and S1D13XXX.SYS to a directory on a local hard drive.
3. Right click your mouse on the file S1D13XXX.INF and select INSTALL from the menu.
4. Windows will install the device driver and ask you to restart.

Windows 2000

All PCI Bus Evaluation Cards

1. Install the evaluation board in the computer and boot the computer.
2. Windows will detect the new hardware as a new PCI Device and bring up the FOUND NEW HARDWARE dialog box.
3. Click NEXT.
4. The New Hardware Wizard will bring up the dialog box to search for a suitable driver.
5. Click NEXT.
6. When Windows does not find the driver it will allow you to specify the location of it. Type the driver location or select BROWSE to find it.
7. Click NEXT.
8. Windows 2000 will open the installation file and show the option EPSON PCI Bridge Card. Select this file and click OPEN.
9. Windows then shows the path to the file. Click OK.
10. Click NEXT.
11. Click FINISH.

All ISA Bus Evaluation Cards

1. Install the evaluation board in the computer and boot the computer.
2. Go to the CONTROL PANEL and select ADD/REMOVE HARDWARE, click NEXT.
3. Select ADD/TROUBLESHOOT A DEVICE, and click NEXT. Windows 2000 will attempt to detect any new plug and play device and fail.
4. The CHOOSE HARDWARE DEVICE dialog box appears. Select ADD NEW HARDWARE and click NEXT.
5. Select NO I WANT TO SELECT FROM A LIST and click NEXT.
6. Select OTHER DEVICE from the list and click NEXT.
7. Click HAVE DISK.
8. Specify the location of the driver files, select the S1D13XXX INF file and click OPEN.
9. Click OK.

Windows 98/ME

All PCI Bus Evaluation Cards

1. Install the evaluation board in the computer and boot the computer.
2. Windows will detect the new hardware as a new PCI Device and bring up the ADD NEW HARDWARE dialog box.
3. Click NEXT.
4. Windows will look for the driver. When Windows does not find the driver it will allow you to specify the location of it. Type the driver location or select BROWSE to find it.
5. Click NEXT.
6. Windows will open the installation file and show the option EPSON PCI Bridge Card.
7. Click FINISH.

All ISA Bus Evaluation Cards

1. Install the evaluation board in the computer and boot the computer.
2. Go to the CONTROL PANEL and double-click on ADD NEW HARDWARE to launch the ADD NEW HARDWARE WIZARD. Click NEXT.
3. Windows will attempt to detect any new plug and play device and fail. Click NEXT.
4. Windows will ask you to let it detect the hardware, or allow you to select from a list. Select NO, I WANT TO SELECT THE HARDWARE FROM A LIST and click NEXT.
5. From the list select OTHER DEVICES and click NEXT.
6. Click HAVE DISK and type the path to the driver files, or select browse to find the driver.
7. Click OK.
8. The driver will be identified as EPSON PCI Bridge Card. Click NEXT.
9. Click FINISH.

Windows 95 OSR2

All PCI Bus Evaluation Cards

1. Install the evaluation board in the computer and boot the computer.
2. Windows will detect the card as a new PCI Device and launch the UPDATE DEVICE DRIVER wizard.

If The Driver is on Floppy Disk

3. Place the disk into drive A: and click NEXT.
4. Windows will find the EPSON PCI Bridge Card.
5. Click FINISH to install the driver.
6. Windows will ask you to restart the system.

If The Driver is not on Floppy Disk

3. Click NEXT, Windows will search the floppy drive and fail.
4. Windows will attempt to load the new hardware as a Standard VGA Card.
5. Click CANCEL. The Driver must be loaded from the CONTROL PANEL under ADD/NEW HARDWARE.
6. Select NO for Windows to DETECT NEW HARDWARE.
7. Click NEXT.
8. Select OTHER DEVICES from HARDWARE TYPE and Click NEXT.
9. Click HAVE DISK.
10. Specify the location of the driver and click OK.
11. Click OK.
12. EPSON PCI Bridge Card will appear in the list.
13. Click NEXT.
14. Windows will install the driver.
15. Click FINISH.
16. Windows will ask you to restart the system.
17. Windows will re-detect the card and ask you to restart the system.

All ISA Bus Evaluation Cards

1. Install the evaluation board in the computer and boot the computer.
2. Go to the CONTROL PANEL and select ADD NEW HARDWARE.
3. Click NEXT.
4. Select NO and click NEXT.
5. Select OTHER DEVICES and click NEXT.
6. Click Have Disk.
7. Specify the location of the driver files and click OK.
8. Click Next.
9. Click Finish.

Previous Versions of Windows 95

All PCI Bus Evaluation Cards

1. Install the evaluation board in the computer and boot the computer.
2. Windows will detect the card.
3. Select DRIVER FROM DISK PROVIDED BY MANUFACTURER.
4. Click OK.
5. Specify a path to the location of the driver files.
6. Click OK.
7. Windows will find the S1D13XXX.INF file.
8. Click OK.
9. Click OK and Windows will install the driver.

All ISA Bus Evaluation Cards

1. Install the evaluation board in the computer and boot the computer.
2. Go to the CONTROL PANEL and select ADD NEW HARDWARE.
3. Click NEXT.
4. Select NO and click NEXT.
5. Select OTHER DEVICES from the HARDWARE TYPES list.
6. Click HAVE DISK.
7. Specify the location of the driver files and click OK.
8. Select the file S1D13XXX.INF and click OK.
9. Click OK.
10. The EPSON PCI Bridge Card should be selected in the list window.
11. Click NEXT.
12. Click NEXT.
13. Click Finish.