

EQUINOX

DIGITAL
VIEWABLE
INTELLIGENT
POWERFUL
BLAZING
SUPERSERIAL
SOLUTIONS

Connectivity

Quick Start Reference Guide

SuperSerial Software CD-ROM

Version 4.0

Using the Equinox SuperSerial CD-ROM, you can install EquiView Plus and drivers for Windows NT, Windows 95, SCO OpenServer, SCO UnixWare and BSDI. If you have a Novell, OS/2 or other UNIX operating system, you can use this CD-ROM to create installation diskettes that are used to install the driver on your target operating system. In addition, this CD-ROM contains all SuperSerial hardware and software manuals in Adobe Acrobat PDF format. To learn more about Equinox products, be sure to see the Product Guide, also provided in PDF format.

Please take a moment to review this Quick Start Card for
CD-ROM contents and important instructions.

What's New?

Web Check

The SuperSerial CD-ROM Version 4.0 now provides you with the latest SST driver information by giving you the option of checking the www.equinox.com website for up-to-date information on driver releases. Select your operating system and press the Web Check button. To use the Web Check button your Windows NT/95/98 PC must have FTP access to the Internet. Once pressed, the SuperSerial CD-ROM will obtain the latest driver release information for you and allow you to choose the driver on the CD-ROM, or the latest released driver directly from the Equinox Web site. It's the fastest way to stay up-to-date on driver releases from Equinox.

Windows NT Digital Modem Pool

The SuperSerial CD-ROM Version 4.0 provides complete support for the Equinox Digital Modem Pool. This product provides your NT Remote Access users with V.90 connect speeds and simplifies modem pool management. Using EquiView Plus and the Digital Modem Pool Call Log, you can see user connection speeds and diagnose user connection problems.

Windows 2000 (NT 5.0) Beta Driver

Equinox works to assure that our products are available on the latest Microsoft Operating Systems. As Windows 2000 (previously Windows NT 5.0) progresses, we will continue to offer Beta drivers that are compatible with this important new software release. Check our Web site and the Windows 2000 CD-ROM for our most recent Windows 2000 Beta driver.

Software Versions

Equinox SuperSerial Software CD Version 4.0 contains the following software versions:

EquiView Plus	4.1	SCO OpenServer & XENIX Drivers	3.41
Windows NT Driver	4.02	SCO UnixWare Driver	3.36
Windows 95/98 Driver	2.43	BSDI Driver	3.35
Novell AIO Driver	3.31	Solaris Driver	3.39
OS/2 Driver	2.04	LINUX Driver	3.34
DOS INT14 Driver	2.22	NCR Driver	3.36
DOS Diagnostics	3.36	Interactive Driver	3.40

Check our web site www.equinox.com for possible later releases of these products.



EquiView Plus

EquiView Plus provides serial port and modem pool management diagnostic software for Equinox SST Serial Ports and Modem Pools on Windows NT/95/98. Using industry standard SNMP, EquiView Plus is a comprehensive monitoring, troubleshooting and management tool for solving serial I/O related problems. Directly integrating with NT Remote Access Service, EquiView Plus gives you essential data about your RAS modems and connected users. Install EquiView Plus today and view, diagnose and manage your Windows NT networks, serial ports and modems, all from the comfort of your own PC!

NOTE: If you want to use the remote management features of EquiView Plus, you must be running the SNMP service. If you need to install SNMP, see the on-screen instructions for installing the SNMP Service, and complete the installation prior to installing the Equinox SST driver. If you do not want to use the remote management features of EquiView Plus, you will not need to install the Windows SNMP Service.



Equinox SuperSerial I/O Drivers

Equinox SuperSerial I/O Drivers are provided on this CD-ROM. Check below for specific quick start instructions for your target operating system.



Windows 95/98 & Windows NT

Insert the Equinox SuperSerial CD-ROM into your CD-ROM drive. If your system does not support autoplays, set your default drive to your CD-ROM drive letter and run INSTALL. Follow the on-screen instructions.



Novell, OS/2, DOS INT14 Driver and DOS Diagnostics

Set your default drive to your CD-ROM drive letter and run INSTALL to review the README.WRI file which contains detailed instructions for creating installation diskettes from the CD-ROM for each of these operating systems.

UNIX

The SCO OpenServer, SCO UnixWare and BSDI SuperSerial I/O drivers can be installed directly from this CD-ROM or by making a UNIX installation diskette. Follow the directions on pages 4 and 5 for installing SCO OpenServer, SCO UnixWare and BSDI drivers from this CD-ROM.

For other UNIX operating systems, you must first create a UNIX installation diskette for your target UNIX operating system from this CD-ROM. UNIX installation diskettes can be created on UNIX, Windows NT, Windows 95/98 or DOS. To create a UNIX installation diskette, follow the directions starting on page 5, *Creating UNIX Installation Diskettes on UNIX*.

UNIX Installation from CD-ROM

If your target operating system is not listed, you must create installation diskettes from another platform. See the instructions following this section.



SCO OpenServer (Release 5.0.0 or higher)

- Mount the CD-ROM volume:
`mount -f ISO9660,filemode=444 <device> <mount point>`
For example, to mount a CD-ROM on drive 1 to /mnt, use the command:
`mount -f ISO9660,filemode=444 /dev/cd1 /mnt`
- Install the driver using the "custom" utility with media image "VOL.000.000".
- When custom prompts for "Media Device:", select: Media Images.
- When custom prompts for "Image Directory" specify:
`/mnt/DRIVERS/UNIX/SCO`
- Follow the installation instructions for "custom" contained in the file
`/mnt/DRIVERS/UNIX/SCO/README`



SCO UnixWare (Release 2.1 or higher)

- Mount the CD-ROM volume:
`mount -F cdfs -o fperm=0555,nmconv=c -r <device> <mount point>`
For example, to mount the first IDE CD-ROM to /mnt, use the command:
`mount -F cdfs -o fperm=0555,nmconv=c -r /dev/cdrom/c0b0t1i0 /mnt`
- Use the "pkgadd" utility to install the driver:
`pkgadd -d /mnt/DRIVERS/UNIX/UNIXWARE eqn`
- Follow the installation instructions for "pkgadd" contained in the file
`/mnt/DRIVERS/UNIX/UNIXWARE/README`



BSDI (Release 2.1, 3.0 or higher)

- Mount the CD-ROM volume:
mount -t iso9660 <device> <mount point>
For example, to mount a SCSI or ATAPI CD-ROM on drive 0 to /mnt, use the command:
mount -t iso9660 /dev/sr0a /mnt
- Use the "installsw" utility to install the driver.
- Select "cdrom" as the installation media.
- When installsw asks "On what directory is the CDROM mounted?", specify:
/mnt/drivers/unix/bsdi/mnt
- Follow the installation instructions for "installsw" contained in the file
/mnt/drivers/unix/bsdi/readme

Creating UNIX Installation Diskettes on UNIX

To create UNIX driver installation diskettes from UNIX, follow the directions for your target UNIX operating system on pages 5 and 6. Detailed instructions are contained in the file READUNIX.TXT. If your target operating system is not listed in this section, you must create installation diskettes from another platform. See instructions on page 7.



SCO Open Server

- Mount the CD-ROM volume:
mount -f ISO9660,lower <device> <mount point>
For example, to mount a SCSI CD-ROM on drive 0 to /mnt, use the command:
mount -f ISO9660,lower /dev/cd0 /mnt
- Run the commands below and follow on-screen instructions:
cd /mnt
./makeunix.sh
NOTE: This diskette can also be used for XENIX installation.



SCO UnixWare

- Mount the CD-ROM volume:

```
mount -F cdfs -o fperm=0555 -r <device> <mount point>
```

For example, to mount the first IDE CD-ROM drive to /mnt, use the command:

```
mount -F cdfs -o fperm=0555 -r /dev/cdrom/c0b0t1l0 /mnt
```

- Run the commands below and follow on-screen instructions:

```
cd /mnt
```

```
./MAKEUNIX.SH
```



BSDI

- Mount the CD-ROM volume:

```
mount -t iso9660 <device> <mount point>
```

For example, to mount a SCSI or ATAPI CD-ROM on drive 0 to /mnt, use the command:

```
mount -t iso9660 /dev/sr0a /mnt
```

- Run the commands below and follow on-screen instructions:

```
cd /mnt
```

```
./makeunix.sh
```



Solaris

- The volume manager mounts the CD-ROM on mount point

```
/cdrom/cdrom0
```

- Run the commands below and follow on-screen instructions:

```
cd /cdrom/cdrom0
```

```
./makeunix.sh
```



Linux

- Mount the CD-ROM volume:

```
mount -t iso9660 -ro mode=0555 <device> <mount point>
```

For example, to mount a CD-ROM which is the second IDE device on /mnt, use the command:

```
mount -t iso9660 -ro mode=0555 /dev/hdb /mnt
```

- Run the commands below and follow on-screen instructions:

```
cd /mnt
```

```
./makeunix.sh
```

Creating UNIX Installation Diskettes on Windows NT/95/98

To create UNIX driver installation diskettes from Windows NT or Windows 95/98:

1. Load the Equinox SuperSerial Software CD-ROM. The Equinox SuperSerial Software CD-ROM uses the autoplay feature. If you are using the autoplay feature, the Equinox SuperSerial Software Installation screen will appear. If you are not using the autoplay feature, set your default drive to D: and run the command D:\SETUP where D: is your CD-ROM drive letter.
2. Click UNIX on the Main Window and select the UNIX Operating System for which you need a driver.

Creating UNIX Installation Diskettes on DOS

To create UNIX driver installation diskettes from DOS:

1. Load the Equinox SuperSerial Software CD into your DOS CD-ROM drive.
2. Set your default drive to the DOS CD-ROM drive letter.
3. Run the command MAKEUNIX and select your target UNIX operating system.

Using the UNIX Installation Diskette

Once the UNIX driver installation diskette is created, follow the on-screen instructions for installing the UNIX driver on your target UNIX operating system.

The TXT versions of the UNIX Software Installation Manuals are contained in the D:\MANUALS\TXT directory. Refer to the CONTENTS.TXT file in that directory for directory contents.



On-Line Documentation

All Equinox Hardware and Software Installation Manuals are now provided on-line in PDF format. Windows NT and Windows 95/98 users may use the pre-installed Adobe Acrobat Reader on the CD-ROM to view and print copies of these manuals. Other users may install the Adobe Acrobat Reader from the CD-ROM. You may select the 32-bit version (Windows 95/98 and Windows NT) or the 16-bit version (Windows 3.x). Review the README.TXT file for detailed instructions for installing the Adobe Acrobat Reader. The file D:\MANUALS\PDF\CONTENTS.TXT contains a listing of the available manuals.

Text versions of the UNIX manuals are in the directory D:\MANUALS\TXT. Review the file D:\MANUALS\TXT\CONTENTS.TXT for a listing and description of these documents.

Product Guide

If you are looking for additional products to enhance the efficiency of your installation, see the Product Guide. If you are using Windows 95/98 or Windows NT, simply click the Product Guide button on the Installation Window.

Quick Tour

Learn about Equinox, our SuperSerial products and EquiView Plus. If you are using Windows 95/98 or Windows NT, start the presentation from the Quick Tour button on the Installation Window.

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