ePipe

2181
Quick Setup Guide

To get your ePipe up and running quickly, follow the four steps below.

To understand how you can use ePipe see "Using ePipe" in the "ePipe Exposed" section of the Stallion Software & Documentation CD-ROM.

❶ Before you Start

Check the packing list below to ensure you have all the correct parts (cables are color coded for identification):

Your ePipe kit should contain:

- ❒ ePipe 2181 unit
- ❒ AC/DC power supply unit
- ❒ Ethernet UTP cable *(green connector)*
- ❒ Two modem cables - RJ45 to DB25 *(orange connector)*
- ❒ Console cable with DB9 connectors *(black)*
- ❒ RJ45 loopback adapter *(black)*
- ❒ Stallion Software & Documentation CD-ROM
- ❒ Warranty Registration Card
- ❒ Quick Setup Guide (this card)

❷ What Else do you Need?

To connect your ePipe to an Internet Service Provider (ISP) or other network you will need the following:

- Personal Computer running Windows (95, 98, NT or 2000) with an Ethernet Network Interface Card (NIC) configured and operational

- One or more analog modems or ISDN Terminal Adapters (TAs)

- Appropriate cables to connect your modem/TA to the ePipe. (Two RJ45 to DB25 cables are included. For additional modem cables, Stallion has a kit available.) For part numbers, other cabling requirements and all cabling pinouts refer to the appropriate area of the CD-ROM or to Stallion's web site - http://www.stallion.com/

- One or more analog or digital (ISDN) phone lines

- One or more accounts with an ISP for connecting to the Internet

- An available port on your Ethernet hub or switch to which you will connect the ePipe 2181.

stallion technologies

❸ **Connecting the Hardware**

ePipe 2181 is designed to be used in 10Mbps or 100 Mbps Ethernet networks. See below for information on how to attach the ePipe to your network and modems/TAs.

Attaching the ePipe to your LAN

To connect ePipe to your network, follow the steps below:

♦ The ePipe 2181 has an auto-sensing 10/100 Mbps Ethernet port (10/100Base-T) which can be connected to any available 10 or 100 Mbps port on an Ethernet hub or switch in your network. Use the provided Ethernet UTP cable (green connectors) to connect the RJ45 10/100Base-T port on the ePipe to an RJ45 port on your hub or switch.

Attaching Modems and Other Devices to ePipe

To connect devices to the ePipe follow the steps below:

♦ To connect a PC or other computer directly to the Ethernet port on the ePipe you will need to obtain an Ethernet cross-over cable. The supplied Ethernet cable is a straight through cable designed for connecting computers to hubs and switches and is not suitable for connecting the ePipe 2181 directly to other computers.

♦ Connect your modems and/or TAs to the RS-232 serial ports of the ePipe using appropriate serial cables. You can then power on the modems and/or TAs. Two serial modem cables (orange) are provided with your ePipe.
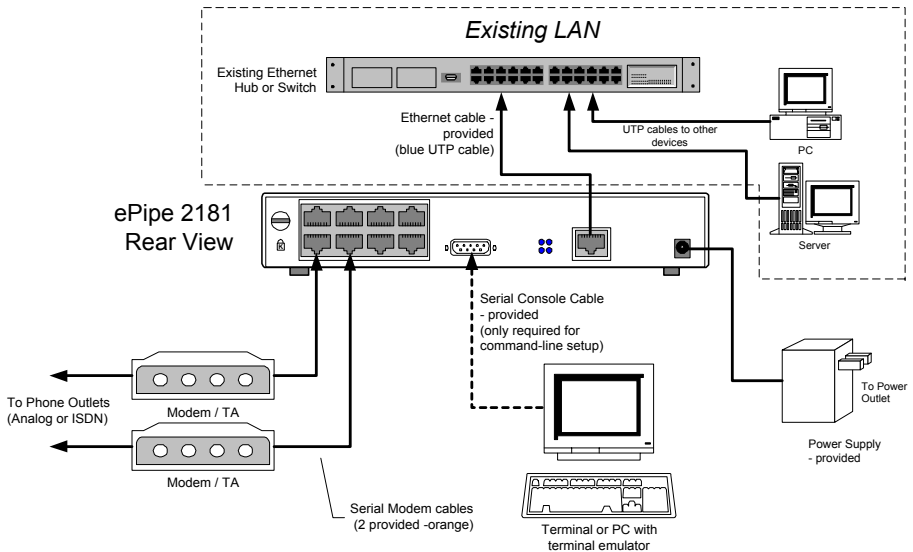

Figure 1 - Connecting ePipe 2181 to your Network and Modems

♦ (Optional) Connect the supplied console cable to the DB9 console port on the ePipe and to a DB9 serial port on your PC or terminal. This is only required if ePipe setup is performed using the console instead of the supplied software (see Software Setup section).

♦ Power up the ePipe using the power supply provided.

❹ **Software Setup**

There are two main ways of configuring your ePipe for use:

Option A   Windows Wizard Setup (recommended).

Option B   Command Line Setup using the ePipe console port.

Option A - Windows Wizard Setup

To start the Software Setup phase using the setup wizard, you need to ensure your PC is turned on and connected to the network. The Windows PC will need to have TCP/IP network drivers installed and operational.

To start the software setup:

- Insert the Software & Documentation CD-ROM into the CD drive of the PC.

- The CD-ROM will auto-start (Figure 2). If auto-start is disabled, from the Start Menu of your PC select Run then Browse to your CD drive. Select autorun.exe at the prompt and click OK to start.

- Select "Find ePipe / EasyServer II" from the options and follow the instructions.

Figure 2 - Auto Start Screen

Option B - Command Line Setup

Note: Configuring the ePipe using the console will require some knowledge and familiarity of ePipe and networking concepts in general.

To configure the ePipe from the console:

- Connect a terminal or PC to the ePipe console port using the console cable. If using a PC then you will need terminal emulation software. Windows users can use HyperTerminal (in Accessories)

- Set the terminal or emulation software at a speed of 9600 bps, 8 data bits, 1 stop bit, no parity and software (XON/XOFF) flow control. Once you connect, then press the Enter key to obtain a login prompt.

- You are now ready to use the Command Line. See the ePipe documentation on the CD-ROM for further instructions.

Troubleshooting

Should you experience any difficulty with your ePipe, you may want to recheck previous steps in this Quick Setup Guide to ensure correct installation.

Each ePipe is shipped with diagnostic tools that allows you to fully test the operation of the unit. If you experience a problem with your system or network, the diagnostics will help enable you or your support provider to pinpoint the difficulty. Consult the ePipe documentation for more information.

Documentation CD-ROM and Stallion Web Site

All documentation for ePipe and other products is contained in the User Documentation area of the CD-ROM and on the Stallion web site at http://www.stallion.com/. A section in this documentation is dedicated to problem determination. Please ensure these procedures are followed before reporting a fault.

Warranty / Registration

Stallion is offering **free telephone support** for the term of ePipe's three year limited warranty by completing the on-line registration available from the Stallion web site at http://www.stallion.com/, or by mailing the completed ePipe Warranty Registration Details form to the nearest Stallion office (see below) within 30 days of purchase. Unregistered users may access our Technical Support Team by email only. Registered customers will also receive the latest information on Stallion's leading-edge product developments.

Corporate Addresses

Asia/Pacific	The Americas	Europe / Middle East / Africa
Stallion Technologies P/L	Stallion Technologies, Inc.	Stallion Technologies GmbH
P.O. Box 954	2880 Research Park Drive, Suite 160	Martin-Behaim-Strasse 12
Toowong QLD 4066	Soquel, CA 95073	63263 Neu-Isenburg
AUSTRALIA	USA	GERMANY
Tel: +61 7 3270 4242	Tel: +1 831 477 0440	Tel: +49 6102 7397-0
Tel: +61 7 3270 4243 (supp)	Tel: +1 800 729 2342 (supp)	Fax: +49 6102 7397-10
Fax: +61 7 3270 4245	Fax: +1 831 477 0444	Email: euro-support@stallion.com
Email: support@stallion.oz.au	Email: support@stallion.com	

stallion technologies