Quick Start Guide
PortServer® TS Family Series

Set serial DIP switch (MEI versions only) according to your serial device requirements. Pinout information available on back of quick start.

1. Set serial DIP switch (MEI versions only) according to your serial device requirements. Pinout information available on back of quick start.

2. Connect serial device

3. Connect power supply

4. Connect power supply

Note for PortServer TS P MEI series only - In EIA-232 mode, if switch 3 is down, 9V power is provided on pin 9 (DTR). If switch 3 is up, power on pin 9 is disabled and 5V power can be enabled on pin 1 (RI) through the software interface.

Connect serial device

Connect Ethernet cable

Connect power cord and flip power switch on

Insert CD

RUN WIZARD

You must disable firewall/antivirus software before running wizard.

If you have a UNIX system and it does not use an auto-mounter, you will need to manually mount the CD. See the back of this guide for UNIX specific instructions.

Congratulations!
Configuration is complete. Go to the User's Guide on the CD for more information.

Be sure to check Digi Support for the latest firmware updates at: http://support.digi.com

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Accessing the CD from a UNIX System

Insert CD in system CD drive

1. If your system auto mounts the CD, skip to step 5. Auto Mount programs may use the volume information to define a mount point. If the CD volume label is "Digi" then the mount point may be /cdrom/digi.

2. Determine your CD device

   Common names for CD-ROM devices:
   NAME  EXAMPLE
   /dev/cdrom  /dev/cdrom
   /dev/cdrom/cdrom  /dev/cdrom/cdrom
   /dev/cdrom/cdrom1  /dev/cdrom/cdrom1
   /dev/cdrom/cdrom2  /dev/cdrom/cdrom2

   To list descriptions of devices:
   AIX: lsdev
   HPUX: Make sure you have administrator privileges and your PATH includes /usr/sbin
   lscdev -func disk Solaris: Most Solaris systems use an auto-mounter. See the man page on void: man void

3. Identify the mount-directory.

   Some common pre-existing mount points:
   /mnt/cdrom
   /cdrom

   Or create your own:
   mkdir /mnt/mycdrom

   HPUX - Check to see if pfs is running
   ps -ef | grep pfs

   If not, start the daemons:
   pfs_mountd&; pfsd&

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4. Mount the CD by entering one of the commands from the following table:

   Operating System  Command
   AIX  mount -r -v cdrfs device mount-directory
   *HPUX  do not use mount, it will not operate correctly
   Linux  mount device mount-directory
   SCO UnixWare  mount -r -f ISO9660 device mount-directory
   SCO OpenServer  mount -r -f US9660 device mount-directory
   Solaris (Intel & SPARC)  mount -F hsfs device mount-directory

   Most systems use an auto-mounter. See the man page on void: man void

   device is the path to the device file assigned to the cdrom drive, mount-directory is the directory where the Digi CD is mounted.

   *HPUX When finished, leave the CD directory and pfs_umount

      device mount-directory

   (If you inadvertently use umount instead of pfs_umount, kill the pfs daemons to remove the CD-ROM.)

5. Navigate to mounted CD directory, enter: ./setup

   If you see DISPLAY permission errors when running the CD, you may want to verify your DISPLAY variable is set.
   To set the DISPLAY variable:
   DISPLAY=localhost:0.0; export DISPLAY

   AND/OR
   xhost +localhost

   Need help with cabling?

   Cabling your serial devices to a Digi Product is now simpler than ever with a Digi Cable Adapter. While many custom cabling solutions can leave you with a cable that is either too long or too short for your application, the Digi Cable Adapters are used with commercially available CAT 5 cable of any length. Simply plug standard CAT 5 cable into your Digi Product, connect a Cable Adapter to the other end and plug the adapter into your device. Whether you need a crossover or straight-through connection, or require a DB-9 or DB-25 connector, there is a Digi Cable Adapter solution. For additional cabling information, see the Cabling guide under Documentation on your CD. If you prefer to order cables, see our website at http://support.digi.com and select Cabling.

   Digi TS EIA-232 Cable Adapter Reference

   Part number  Adapter  Application
   76000697  Digi TS DB-9F Console Adapter (4-pack)  Bay Acceilor, Noritel and other DB-9 DTE devices
   76000698  Digi TS DB-25M Console Adapter (4-pack)  Sun Sparc, Sun Ultra, terminals, printers and other DTE devices with DB-25 Female ports
   76000699  Digi TS DB-25F Console Adapter (4-pack)  Cisco, IBM and other DTE devices with DB-25 Male ports
   76000700  Digi TS DB-25M Modern Adapter (4-pack)  Modem and other DCE devices with DB-25 Female Ports
   76000701  Digi TS DB-9M Modern Adapter (4-pack)  Modems and other DCE devices with DB-9 Female Ports
   76000692  Digi TS DB-9M Printer Adapter (4-pack)  For use with Printers. This adapter differs from a Console Adapter in that it utilizes the DTR signal (instead of RTS) for hardware flow control
   76000631  Digi TS to Sun Netra / Cisco Cable (single pack)  For use with Cisco and Sun RJ-45 Console ports. Also available in 8-pack and 16-pack quantities.
   63000042-01 RJ-45 to RJ-45 Straight Through Ethernet Cable  Can be used as a networking cable or combined with one of the adapters as a serial cable.