Quick Reference Guide

HP OfficeShare Network

HEWLETT PACKARD

For HP StarLAN, StarLAN 10, ThinLAN, and SERIAL Networks

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Loading Network Software

Start the network by loading the network software. Load **LAN** network software on PC workstations connected to an HP StarLAN, StarLAN 10, or HP ThinLAN Network. Load **HP SERIAL Network** software on PC workstations connected to an HP SERIAL Network.

Loading LAN Network Software

(See Chapter 2 for more information.)

Load the *DOS Work Disc* and your network *User Work Disc*. Then run the USRLOAD program. Your network software can be set up to run USRLOAD automatically, or you can run USRLOAD manually.

Loading Manually

The network software must be in your current directory. Then run USRLOAD from PAM or DOS.

- **From PAM,** select USER LOAD and then Start Applic **f1**.

- **From DOS,** type USRLOAD **Enter**

USRLOAD	Runs USRLOAD. Causes a help screen to be displayed. Press Start Loading **f1** to load the network. Tries to set up connections to shared resources. If successful, it exits to DOS.
USRLOAD /A	Runs USRLOAD. Bypasses the initial help screen and loads the network. Tries to set up connections to shared resources. If successful, it exits to DOS

USRLOAD Command Options

Loading HP SERIAL Network Software

(See Chapter 2 for more information.)

To load the network and link to an HP 3000, load the *DOS Work Disc* and your network *User Work Disc*. Then run the USRCONN program.

With a **remote** link, you have the option of loading the network only at first and then linking to the HP 3000 later, or both loading and linking immediately. With a **direct** link, you always load and link immediately. Your network software can be set up to perform any one of these options automatically, or you can perform these options manually.

Loading Manually

Before Starting: The network software must be in your active directory. Then run USRCONN from PAM or DOS.

- **From PAM,** select START NETWORK and then Start Applic **f1**.

- **From DOS,** type USRCONN **Enter**

USRCONN	Runs USRCONN. Causes a help screen to be displayed. Press Load to only load the network, or press Load and Link to both load the network and link to an HP 3000.
USRCONN /A	Runs USRCONN. Bypasses the initial help screen. Loads the network software and links to an HP 3000. Tries to set up connections to shared resources. If successful, it exits to DOS.
USRCONN /Q	Runs USRCONN. Bypasses the initial help screen. Loads the network software. With a remote link, no link is initially set up to an HP 3000. To link to an HP 3000 later and connect to shared resources, run USRCONN /A. With a direct link, USRCONN /Q tries to set up connections to shared resources immediately. If successful, it exits to DOS.

USRCONN Command Options

Using a Shared Disc

(See Chapter 3 for more information.)

Selecting an Application

Before Starting: If necessary, change the DOS prompt to the device letter of the disc that contains the application.

Usage	*< application command >*
Example	DRAWGAL **Enter**
Results	You are ready to use the Gallery graphics application.

Saving a File Within an Application

Usage	*< pathname >*
Example	E:ACCTS **Enter**
Results	The file *ACCTS* is saved on the shared disc *E:*.

Copying a File in DOS

Usage	COPY *< source pathname > < destination pathname >*
Example	COPY D:MEMO.TXT E: **Enter**
Results	The file MEMO.TXT is copied from the shared disc *D:* to the shared disc *E:*. The destination pathname can be a directory name or a file as well as a device letter.

Connecting to a Shared Disc with the USE Command

(See Chapter 5 for more information.)

Before Starting: The network software must be in your active directory.

Usage	USE *device*: *server**shortname* [*password*]
Example	USE L: \\SERVER1\MAIL **Enter**
Results	You may use the disc drive letter *L:* to access files that are in a directory whose shortname is *MAIL*. Files on drive *L:* are actually in the shared disc on the server called *SERVER1*.

To Quit Using a Shared Disc with the USE Command

(See Chapter 5 for more information.)

Usage	USE *device* /D
Example	USE L: /D **Enter**
Results	The shared disc *L:* is removed from your PC workstation, and the files cannot be accessed again unless you issue another USE command. This command removes shared discs that you have accessed either automatically when you loaded the network, or dynamically with the USE command. To remove access to all current shared resources, type USE * /D **Enter**.

Using a Shared Printer or Plotter

(See Chapter 4 for more information.)

Printing from an Application

Use your application's print features to print the file as if the printer were directly attached to your PC workstation.

Printing with the NET PRINT Command

Before Starting: The network software must be in your path or active directory.

Usage	**NET PRINT** *<filename> <devicename>*
Example	NET PRINT D:MEMO3 LPT1 **Enter**
Results	The file *MEMO3* is printed by the printer designated as *LPT1*. **Note:** Do not use the DOS **PRINT** command to print files on the network.

Printing with the COPY Command

Usage	**COPY** *<filename> <devicename>*
Example	COPY D:MEMO3.TXT LPT1 **Enter**
Results	The file *MEMO3* is printed by the printer designated as *LPT1*.

Printing with the TYPE Command

Usage	**TYPE** *<filename> <devicename>*
Example	TYPE MEMO3 >PRN **Enter**
Results	The file *MEMO3* is printed by the printer designated as *PRN*.

Connecting to a Shared Printer or Plotter with the USE Command

(See Chapter 5 for more information.)

Before Starting: The network software must be in your path or active directory.

Usage	USE *device*: *server**shortname*[*password*][/F:*filename*] [/C:*copies*]
	/F:*filename* is the name of a file containing a printer setup. It is optional. /C:*copies* is the number of copies printed for each document. The /C: option is used only with the /F: option, and is available only with HP 3000 printers in processed printing mode. Note: Do not set the number of copies in both the application and the printer setup file.
Example	USE LPT2: \\SERVER1\INFO /F:CONDENSD /C:10 **Enter**
Results	Items printed to *LPT2:* on your PC workstation will come out on the printer whose shortname is *INFO* and which is attached to the server called *SERVER1*. The printer makes ten copies using the printer setup contained in the file *CONDENSD*.

Changing a Printer Setup

Usage	USE *devicename* /F:*filename*
Example	USE COM1 /F:DOUBLE **Enter**
Results	When you send a file to be printed, the printer *COM1* prints the file using the printer setup contained in the file *DOUBLE*. *DOUBLE* is the filename of the new printer setup.

To Quit Using a Shared Printer or Plotter
with the USE Command

(See Chapter 5 for more information.)

Usage	USE *device* /D
Example	USE LPT2: /D **Enter**
Results	Your PC workstation cannot use the shared printer *LPT2:* unless you issue another USE command.

Listing Names of Files to be Printed

(See Chapter 4 for more information.)

Usage	NET PRINT *server*
Example	NET PRINT \\SERVER1 **Enter**
Results	The names of the files waiting to be printed by the printer connected to the PC server *SERVER1* are listed on the screen.

PC Workstation Network Commands

Before Starting: The network software must be in your active directory. Then type the network command at the DOS prompt.

Command	What it does
APPEND	Allows you to access data files (or a directory of data files) outside your current working directory as if the files were in your current working directory. (Filenames for data files have an extension other than .BAT, .COM, or .EXE.)
NET CONTINUE	Resumes use of shared discs or printers after they have been temporarily paused with the **NET PAUSE** command.
NET HELP	Displays a help file with information about network commands. Can also display a help file with information about each network command.
NET NAME	Gives the network name of the PC workstation from which the command is issued.
NET PAUSE	Temporarily suspends the use of shared discs or shared printers.
NET PRINT	Sends files to a shared printer attached to an HP 3000 or PC server. Also can display the names of files waiting to be printed at a shared printer connected to a PC server.
USE	Is interchangeable with the **NET USE** command. Establishes or removes a connection between a device letter or devicename on the PC workstation and a shared resource on the HP 3000 or PC server. Allows you to select a printer setup (including the number of copies to be printed if you are using an HP 3000 printer in processed mode). Also lists your current connections to shared resources.