HP 1000 File Transfer

**Do I Need This
Information?**

This pamphlet is for HP 1000 computer users. If you don't
use an HP 1000, disregard it.

If you use an HP 1000 computer . . .

and don't know how to use AdvanceLink yet . . .	read "When Do I Need This Information?" below before you start to use AdvanceLink.
and know how to use AdvanceLink . . .	skip "When Do I Need This Information?" and read the rest of the pamphlet.

The word *AdvanceLink* in this pamphlet refers to two
distinct products: AdvanceLink for the HP Touchscreen PC,
and AdvanceLink 2392 for the HP Vectra PC (and IBM PC).

**When Do I
Need This
Information?**

This pamphlet explains how to use AdvanceLink to transfer
files between your PC and an HP 1000 computer running
the Monitor application. The pamphlet supplements your
AdvanceLink user's manual, which was printed before
Monitor became available on the HP 1000. Monitor is
available on the HP 1000 as of the release of revision 4.0 of
RTE.

Before you can use this pamphlet, you need to know how to transfer a file between your PC and a remote computer running Monitor—either another PC or an HP 3000 computer. You also need to know how to use AdvanceLink commands ("ampersand" commands) and command files. Follow the sequence below to obtain the information you need in logical order:

1. In the AdvanceLink user's manual, read the instructions for file transfer between your PC and a remote computer running Monitor. Don't try yet to use these instructions to transfer a file to or from the HP 1000.

2. Use the manual to learn how to use AdvanceLink commands and command files.

3. Read the rest of this pamphlet.

4. Return to the file transfer instructions in the manual, adapting them to the HP 1000.

HP 1000 File Transfer Instructions

You can now use AdvanceLink to transfer files between your PC and an HP 1000 computer.

With AdvanceLink and the Touchscreen PC: The file transfer method you use is the standard one—the one you use with the "To Host" or "From Host" menu displayed. Chapters 8 and 9 of *Using AdvanceLink* give a complete description of the method.

With AdvanceLink 2392 and the HP Vectra PC (or IBM PC): You use the "HP" file transfer method described in Session 2 of *Learning AdvanceLink 2392* and in Chapter 2 of *Using AdvanceLink 2392*.

To transfer a file to or from the HP 1000, follow the instructions in your manual for transferring a file to or from a remote computer running Monitor, but add the command file procedure described below.

**HP 1000
Command File**

For file transfer with the HP 1000, you need the two-line command file below, or a larger command file that includes these two lines:

```
&HOSTCOPY "MONITOR 5"
&TIMEOUT 5
```

Invoke the command file as soon as you start AdvanceLink communication with the HP 1000. If you log on to the HP 1000 automatically when you start AdvanceLink, add these two commands to the command file that logs you on: to COMMAND.ALK or LOGON.ALK with the Touchscreen PC; to COMMAND.SLK or LOGON.SLK with the HP Vectra PC or IBM PC.

Purpose of the Commands

&HOSTCOPY "MONITOR 5". When you are transferring files to or from the HP 3000 or another PC using Monitor, choosing the Start Transfer function label has the effect of sending the command RUN MONITOR.PUB.SYS to the remote computer. With the HP 1000, the corresponding command to start Monitor is simply MONITOR 5. &HOSTCOPY "MONITOR 5" enables Start Transfer to send this command to the HP 1000.

&TIMEOUT 5. This command changes the default timeout period for AdvanceLink-Monitor dialogue from 20 seconds to 5 seconds. This change compensates for the fact that the HP 1000 can't detect the "Break" sent by AdvanceLink to the remote computer when you press Time Out/Exit to interrupt file transfer. If remote is an HP 3000, it detects the Break and transfer stops almost immediately; Monitor terminates. If remote is a computer like the HP 1000 that

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can't detect the Break, however, six timeout periods elapse
before transfer stops. Reducing the timeout period from 20
to 5 seconds reduces this delay from two minutes (6 x 20
seconds) to 30 seconds (6 x 5 seconds). Reducing the timeout
period below 5 seconds may impair other AdvanceLink
functions.

If Monitor fails to terminate ("hangs up") under other
circumstances, press and hold (Return) ((Enter) with the Vectra
or IBM PC) to terminate it.

Monitor/1000 Support

HP supports file transfer between HP Touchscreen PCs using
AdvanceLink or PCs using AdvanceLink 2392 and HP 1000
systems with Monitor available. Monitor is available on
A-Series HP 1000s using RTE revision 4.0 and 12040B or
12040C multiplexers, and on other HP 1000 systems.

If your screen displays a No such file message when you
choose **Start Transfer**, either Monitor has not been
installed on your HP 1000 or it has been installed under a
file name other than /PROGRAMS/MONITOR.RUN. The No
such file message corresponds to the PROGRAM FILE
MONITOR.PUB.SYS NOT FOUND message found on the HP
3000.

AdvanceLink/PC and DSN/Link Support. HP also supports
Monitor/1000 file transfer with PCs using AdvanceLink for
the IBM PC (a different program from AdvanceLink 2392)
and with PCs using DSN/Link. Except for references to
specific passages in manuals, the instructions above apply to
these applications as well.