PORTABLE

DESKTOP

LINK

(PDL)

HEWLETT
PACKARD

WHAT IS IT?

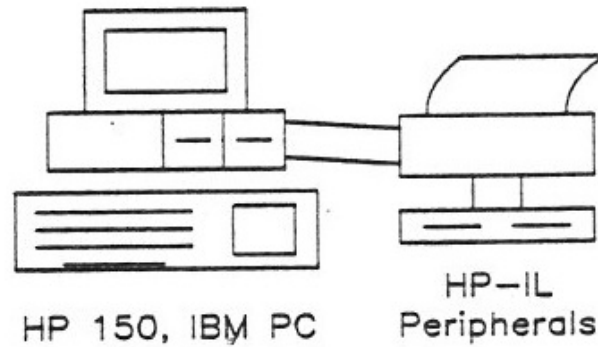## A File Transfer/Disc Sharing Utility

HP 150, IBM PC   The Portable
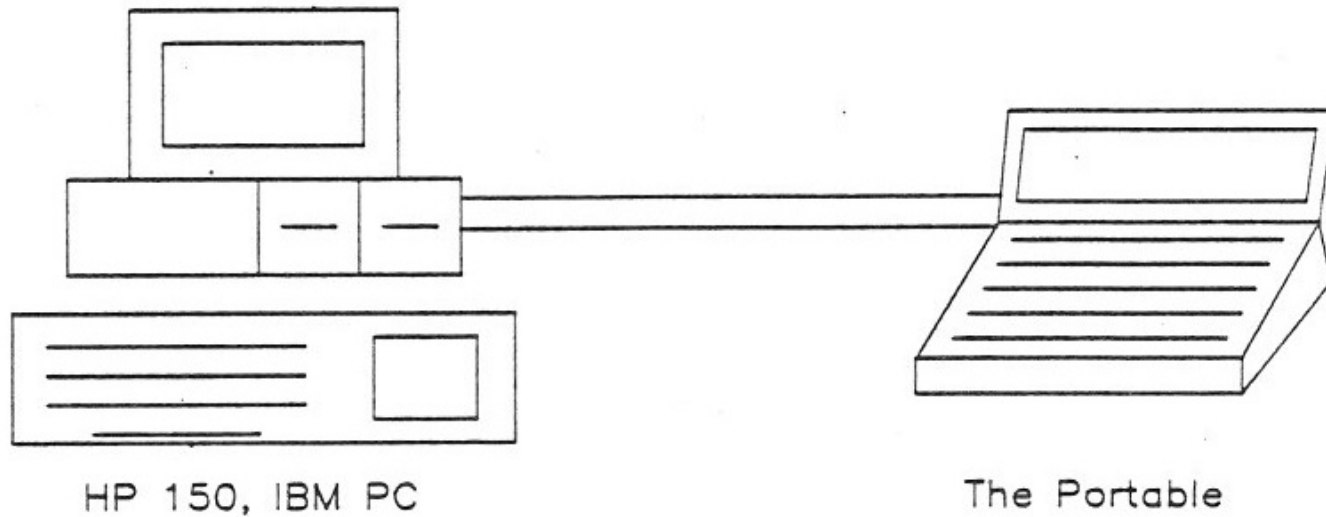
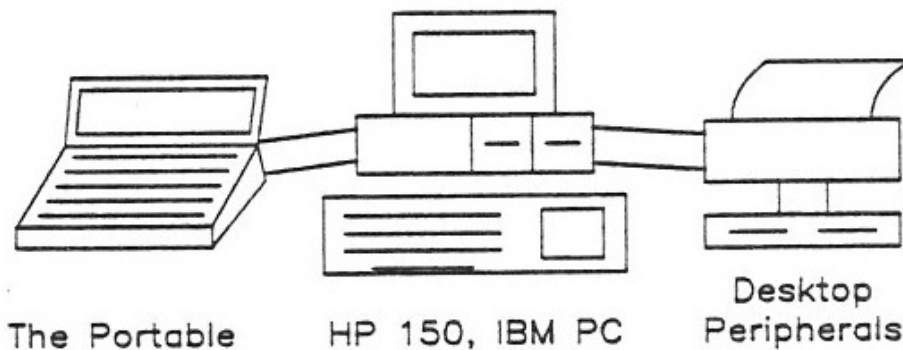- ■ Makes desktop's discs available to The Portable.

- ■ Makes The Portable discs available to desktops.

WHAT IS IT?

A Peripheral Sharing Utility

HP 150, IBM PC   HP—IL
                      Peripherals

- Allows desktops to use HP—IL peripherals.

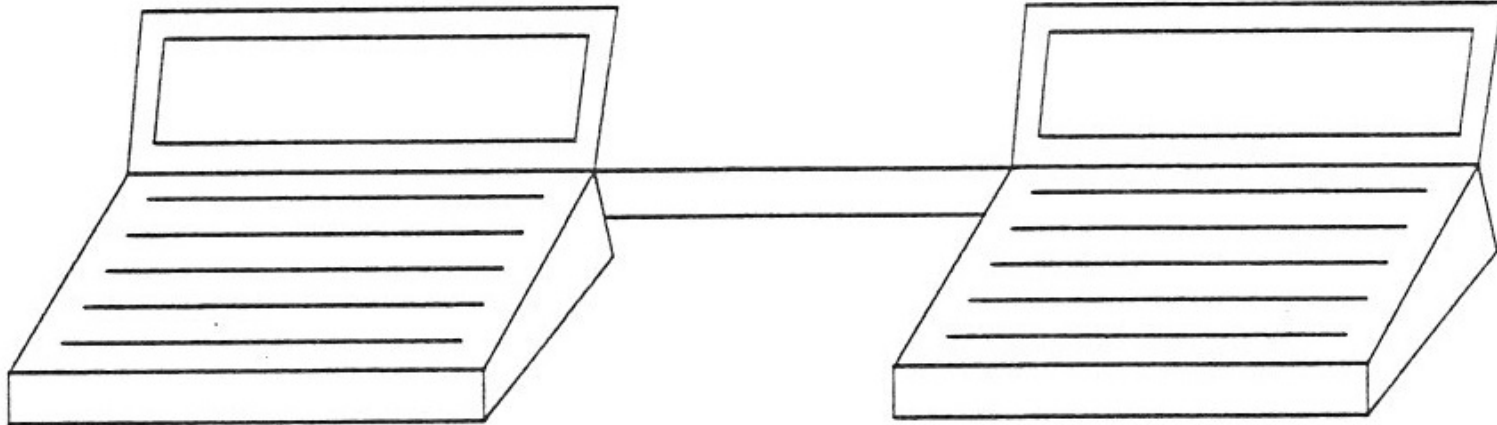The Portable   HP 150, IBM PC   Desktop
                                  Peripherals

- Allows The Portable to use peripherals attached to desktop.

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WHAT IS IT?

The Portable Information Sharing Utility

■ Allows file sharing by The Portables via HP—IL.

WHAT YOU GET

- ■ HP—IL interface for the IBM PC (P/N 82973A)
    - ▫ An HP—IL interface card
    - ▫ HP—IL installable device driver
    - ▫ HP LINK program
    - ▫ Manual

- ■ Extended I/O accessory (P/N 45643A)
    - ▫ Same as above
    - ▫ Plus Centronics type parallel interface

PPA6C050

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INSTALLATION

Desktop as Controller of HP—IL Peripherals

    1. Install HP—IL interface in desktop.

    2. Copy HPIL.SYS to boot disc.

    3. Create CONFIG.SYS on desktop containing

DEVICE=HPIL.SYS

    4. Re—boot the desktop.

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INSTALLATION

Desktop as Peripheral of The Portable

1. Boot desktop *without*

   DEVICE=HPIL.SYS

   in the CONFIG.SYS file.

2. Put PDL disc in A: and type

   HPLINK

3. On The Portable, set

   External Disc Drives: ☐ 2 ☐

   in System Config menu; then exit menu.

4. Type

   DIR C:

   and it will read the desktop's A: drive.

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PRACTICUM

Install the HP—IL interface in a

desktop PC and use the PC's discs

from The Portable.

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USING THE PORTABLE
AS DISCS FOR DESKTOP

1. On The Portable, type

    HPLINK

    (It's in ROM.)

2. Boot desktop (with disc with HPIL.SYS).

3. Use The Portable as disc from desktop. Try

    DIR C:

PPA6C090

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PORTABLE TO PORTABLE

1. Connect two Portable's via HP—IL.

2. On one, type

    HPLINK

3. On the other, set

    External Disc Drives: 2

4. Now read from drives C: and D: on the other
   Portable.

USING A DESKTOP'S PRINTER
FROM THE PORTABLE

1. On the desktop, run HP LINK and select option

   3) Printer

2. On The Portable, set

   Printer Interface: | HPIL |

   Now all Portable printer output goes to the

   desktop printer.

PPA6C110

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USING HP-IL PERIPHERALS
FROM A DESKTOP

MS—DOS uses device names to talk to
hardware on the system. HPIL.SYS
defines these device names:

HPILPRN:	HP—IL printer
HPILPLT:	HP—IL 7470 plotter
B:, C:, D:, ...	Additional HP—IL discs
	or 82161A cassette

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USING HP-IL PERIPHERALS
FROM A DESKTOP

Connect an HP—IL printer and

HP—IL disc drive to the IBM PC

and use them.

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PDL AND THE IBM PC AT

- It works, sorta. We support it, not at all!

- Can destroy all information on AT's hard disc.

- Safest way to use it is with the AT as the controller.

- Problem caused by MS—DOS 3.XX and 12— versus 16—bit FAT entries.

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