

The finishing touches
can make a powerful
first impression.



Laser printers
Inkjet printers
Color printers
Scanners
~~Facsimiles~~

May 1992

HP peripherals give your work the polish it deserves.

The finish of a fine piece of furniture makes a statement about the craftsman's commitment to quality. The same principle applies to your printed documents. In an age when people seem to be reading less and less, how your message *looks* can be just as important as what it *says*. It's even more important when the message affects your business.

If you're looking for the best ways to give your words the finishing touches that will get them noticed and read, you've started in the right place. HP offers a wide range of peripheral products to help you

look your best. With printers ranging from the very affordable HP DeskJet 500 printer to the 17-page-per-minute HP LaserJet III Si printer, from color inkjet printers to black-only laser printers, and from scanners to plain-paper faxes, you can depend on HP to deliver the right tools to fit your business as well as your budget.

Reliability and support — HP built its reputation on it.

HP produces the most reliable printers and scanners available. Each of our peripheral products is supported by solid warranties,



service centers, and knowledgeable dealers who can answer your questions on the spot. If you would like to know the name of the HP authorized dealer in your area, please call 1-800-752-0900 in the U.S. In Canada, call 1-800-387-3867.

Once you've made your purchase, you can rely on your local dealer for help, or take advantage of our Personal Peripherals Assist line (208-323-2551) for instant answers to your questions. We also offer a worldwide fax service, located in the U.S., to answer your questions about using HP peripherals with your software and to provide you

with data sheets and lists of software and hardware support (208-344-4809).

You can also choose from a wide range of HP accessories. These are available at HP authorized dealers and many local computer and office supply stores. Check the Yellow Pages under Computer Supplies or Office Supplies.

From LaserJet and color printers to scanners and fax machines, when you want people to get the message, the best way to produce it is with a Hewlett-Packard peripheral.

3 Herb Bailey's Refinishing Tips

Bring Back the Beauty

How many of you have an old wood desk, or a table, or a chest of drawers that's gathering dust in the attic or the garage? Maybe it came from grandma's house, maybe you found it at a barn sale. Who knows. It may be a nice piece of furniture, but who can tell because the wood's burnt under a couple of coats of paint or some old varnish that's practically turned black.

Well, friends, it's time to haul out that old piece and turn it into a masterpiece. It's a lot easier than you think. Especially when you use the Herb Bailey Refinishing System. Refer to the handy tool box at the right for the tools to do the job and use the chart below to decide which finish remover you'll need, then roll up your sleeves and create a silk purse from a sow's ear.

Finish	Blaster to Use
Oil Based:	Bailey Blaster #1
Water Based:	Bailey Blaster #2
Varnish:	Bailey Blaster #3
Lacquer:	Bailey Blaster #4

Step One:
Brush on Bailey Blaster using an old brush. Cover approximately two to three square feet and allow to work for two to three minutes. Remove old finish with putty knife or ironwood scraping tool.


Step Two:
When finish is removed from all flat surfaces, use Bailey Blaster and old


tooth brush to work finish from carved areas, joints, milled and turned surfaces.


Step Three:
Use cheesecloth to apply Bailey's Mild Bleach and Whitener to create an even tone to the wood. Wipe off excess and allow wood to dry for 24 hours. Then


440 grit paper. Wipe off all dust with tack cloth and you're ready to apply Bailey's One Step Semi-Gloss/Finisher using a brush or wiping deeper luster, sanding between coats with 440 grit paper or 0000 fine steel or bronze wire.

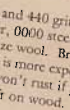
TOOL BOX


 Always wear rubber gloves when using finish remover.

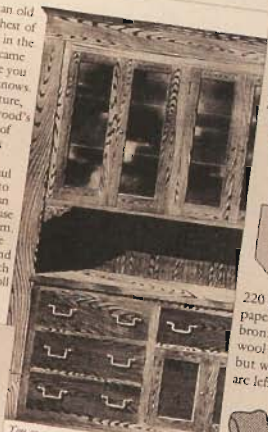
 Old brush for applying Bailey's Blaster.

 Putty knife for removing finish.

 An Ironwood scraper is less likely to gouge wood when stripping off old finish.

 220 and 440 grit sandpaper, 0000 steel or bronze wool. Bronze wool is more expensive but won't rust if particles are left on wood.

 Cotton cheesecloth is excellent for wipe-on bleaches, stains and finishes.



You can turn a piece of junk into an heirloom with the Herb Bailey Refinishing System.

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HP Computer Museum
www.hpmuseum.net

For research and education purposes only.



HP LaserJet III Si printer.



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HP LaserJet III D printer.

HP's PCL 5 printer language gives you the versatility of scalable type, fast graphics and eye-catching special effects.

PCL 5 is the language of the HP LaserJet III printer family. It embodies HP-GL/2, a high-level graphics language, and is supported by virtually every available PC program PCL 5 offers:

- Quick access to built-in Intellifont® scalable typefaces. Create everything from tiny footnotes to towering headlines without having to download individual typefaces.
- Access to hundreds of additional scalable typefaces in the HP MasterType library.
- The power to take full advantage of your software; to move text, draw lines and shapes, integrate text and graphics, scale graphics to desired proportions or stretch them vertically or horizontally.

Resolution Enhancement technology — the professional edge in print quality.

The HP LaserJet III printer family features Resolution Enhancement, HP's exclusive technology that adjusts dot size and position to visibly improve standard 300-dpi print quality. It produces sharper text and graphics, smoother halftones and more accurate reproduction of scanned images.

HP JetDirect Cards.

Optional JetDirect cards let you locate your printer anywhere on the network and increase data transfer to the printer up to 25 times compared with parallel connection for much faster printing. Offered for most network environments: Novell NetWare, LAN Manager, UNIX®, and Macintosh EtherTalk and LocalTalk.

Software Compatibility.

Compatibility with virtually all popular software packages.



HP LaserJet IIISi printer.

All of HP's advanced printer technology comes together in the HP LaserJet IIISi printer. Speed and paper handling versatility make it ideal for shared use in busy offices.

- With its RISC-based formatter and advanced I/O, the HP LaserJet IIISi printer downloads, formats, prints, and actually delivers most documents at 17 pages per minute.
- Two 500-sheet input paper trays, a standard 500-sheet output tray and a 50,000-page-per-month duty cycle let this printer handle as much work as you send its way.
- The duplexing option lets you print on both sides of the paper. An optional power envelope feeder holds up to 100 envelopes.
- A *tray full* sensor stops the printer to prevent overflow. Job offsetting makes each job easy to find.
- Microfine toner and HP's exclusive Resolution Enhancement technology give you impeccable 300-dpi printing that challenges the print quality of most 600-dpi printers.
- With 13 built-in scalable typefaces and 14 bitmapped fonts you have the ability to select any size type to meet virtually any need.

- Optional integrated Adobe PostScript with 35 Scalable type I fonts.

HP laser printers

Premier printers

to meet the needs of business and home.

HP LaserJet IIID printer.

HP unites breakthrough print quality with advanced paper handling and makes them easily accessible in the 300-dpi HP LaserJet IIID printer.

- Two 200-sheet paper bins and an optional power envelope feeder provide you with virtuoso paper handling.
- Duplex printing lets you print on both sides of the paper, saving on paper, mailing and storage costs.
- HP-GL/2 vector graphics combined with 1 megabyte of standard memory allow you to draw on virtually unlimited graphics and page layout capabilities without slowing down the printer or tying up your PC.



HP LaserJet III printer.



HP LaserJet IIP printer.



HP LaserJet IIP *plus* printer.

HP LaserJet III printer.

The first to introduce HP's Resolution Enhancement technology, the HP LaserJet III printer quickly became the standard in office laser printers.

- Resolution Enhancement technology smooths the edges of both text and graphics for the best 300-dpi resolution in the laser printer market.
- With built-in Intellifont scalable typefaces, it's easy to re-size type for greater impact.
- With HP-GL/2 built into PCL 5, you get faster throughput and a wider range of special effects.
- Prints up to eight pages per minute and comes standard with 14 bit-mapped fonts and eight scalable typefaces.
- Compatible with all popular PC software packages, it can print documents created with the programs you use most.

HP LaserJet IIIP printer.

With the LaserJet IIIP, Hewlett-Packard presents the best features of the HP LaserJet III printer in a smaller package and price.

- Resolution Enhancement technology gives you print quality that's superior to conventional 300-dpi laser printers.
- PCL 5, with eight built-in Intellifont scalable typefaces and 14 bitmapped fonts, gives you plenty of options for delivering your messages in ways that will get noticed.
- Four-page-per-minute printing with a faster I/O and faster processor gives you overall faster throughput so you can continue working at your computer without tedious delays.
- Optional lower cassette tray increases total paper capacity to 320 sheets and provides full dual-bin printer functionality.

HP laser printers

HP LaserJet IIP *plus* printer.

If the print quality of your dot matrix printer leaves something to be desired, and you're looking for the perfect way to upgrade, HP has the answer with the newest addition to the LaserJet family of printers — the HP LaserJet IIP *plus* printer. Its low cost makes laser printing more accessible than ever.

- Its compact size and price make the HP LaserJet IIP *plus* perfect for small businesses, home and personal use.
- A fast parallel I/O and processor give you four-page-per-minute printing.
- 300-dpi laser print quality for all your documents.
- PCL 4 printer language makes it easy to add graphics and print your documents in landscape or portrait orientation.
- LaserJet quiet.



HP DeskJet 500 printer.



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HP DeskJet 500C printer.

HP inkjet printers

HP DeskJet 500 printer.

Even if you're working with a restricted budget, you can afford a laser-quality printer at a price comparable to a dot matrix printer. You'll find it in the HP DeskJet 500 personal printer.

- Inkjet technology produces 300-dpi resolution for clean, crisp, laser-quality output.
- At up to three pages per minute, the HP DeskJet 500 printer is faster than most dot matrix printers.
- The HP DeskJet 500 lets you print a variety of documents including letters, memos, spreadsheets, and envelopes.
- More than 600 software applications work with the HP DeskJet 500 printer. And it supports scalable fonts and character kerning in the Microsoft® Windows 3.0 environment.
- HP DeskJet family's three year limited warranty is the longest available in the industry.



HP DeskJet 500C printer.

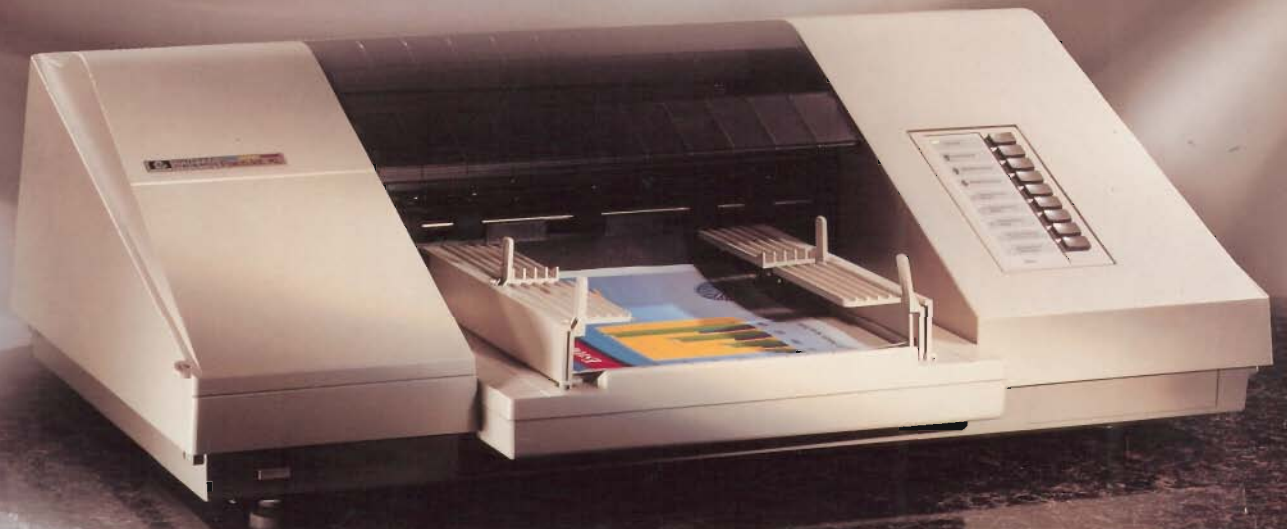
Few printers offer you the flexibility to print in black or color. Even fewer offer that flexibility at an affordable price. The HP DeskJet 500C brings it all together in one highly reliable printer.

- Get 300-dpi laser-quality black and color output with scalable typefaces for high-quality, professional looking documents.
- Switch from black to color printing easily by simply swapping print cartridges.
- Print thousands of colors on plain or special paper, even transparencies, to communicate your message in a variety of ways.
- At up to three pages per minute for black output, you won't have to wait around for your documents to print.
- Use all Windows 3.0 applications for black and color output, and leading DOS graphics and spreadsheet applications for color.
- HP DeskJet family's three year limited warranty is the longest available in the industry.

Great black and full color printers at remarkably affordable prices — for individual and shared use.



HP PaintJet XL300 color printer.



HP PaintJet XL color printer.



HP PaintJet color printer.

HP color inkjet printers

HP PaintJet XL300 printer.

The HP PaintJet XL300 color printer offers brilliant, laser-quality color graphics and text, outstanding performance, and an extensive list of standard features.

- Laser-quality, 300-dpi color printing for more persuasive, eye-catching color presentations, reports, and proofs on letter (A/A4), tabloid (B/A3), and legal-size media.
- HP *color* PCL 5 provides HP LaserJet printer compatibility for easy "document portability" and sharing of typeface cartridges.
- Prints on regular office paper and HP JetSeries media, including transparency film and new glossy paper in a variety of sizes for maximum output flexibility.
- HP's screen-to-printer color matching and Pantone-approved colors ensure easy, inexpensive, and accurate color proofs. And a "More Vivid than Screen" choice enhances color saturation.
- True Adobe PostScript® Level 2 available as a fully configured printer or as a board-level upgrade; includes an additional four megabytes of printer memory.
- Automatic switching between Centronics parallel and a second port configuration as either AppleTalk or RS-422 for convenient use in combined PC and Macintosh environments.
- Optional HP JetDirect cards allow direct connection to a wide variety of networks — such as Novell and OS/2 LAN Manager*.
- Printer software support for Microsoft Windows (3.0 and 3.1).

*Available in July 1992.

HP PaintJet XL color printer.

The HP PaintJet XL is a fast, high-quality color printer that's ideal for shared or high-volume environments.

- Fast printing speed on both letter and tabloid-size media and automatic sheet feeding dramatically increase your office's productivity and make the HP PaintJet XL ideal for LAN support.
- Special features for Windows 3.0 users include HP's one-touch color matching system and a full range of Pantone-approved colors.
- Bold, bright inks, high color saturation, smooth color gradations and up to 16.8 million colors combine to give you dynamic color output on paper or transparency film.
- Advanced paper handling lets you print on both letter- and tabloid-size paper so you can produce everything from memos and letters to complex charts and drawings.

HP PaintJet color printer.

The HP PaintJet color graphics printer is the affordable way to create exciting, full-color presentations.

- Economically priced, the HP PaintJet color graphics printer lets people on a limited budget create visually exciting overheads and reports with color.
- Its small size gives you the convenience of true personal color printing right at your desk.
- HP has developed bold, bright inks and a palette of up to 16.8 million highly saturated colors to give you vibrant output for business presentations, engineering checkplots, scientific applications or graphic art proofs.
- For Windows 3.0 users, the PaintJet includes HP's screen-to-printer color matching system and a palette of Pantone-approved colors.
- Convenient replaceable print cartridges give you rich colors and deep blacks.



HP ScanJet IIc scanner.



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HP ScanJet IIp scanner

HP scanners

HP ScanJet IIc scanner.

In this scanner — designed for both monochrome and color text and image scanning — HP brings the best of scanning technology to the PC environment.

- 400-dpi optical resolution delivers highly accurate line art, images and text.
- The scanner's 8-bit grayscale (256 levels) and 24-bit color (16.7 million colors) ensure that both black and white and color images will be of the highest professional quality.
- Single-pass color scanning, instead of three-pass scanning, for speed and superior registration.
- Print path calibration optimizes scanner settings with the output and matches scanned image colors in the monitor, software and printer.
- HP AccuPage technology results in greater text accuracy even with colored backgrounds or thin and thick characters.
- Beginner and advanced levels of online help make the HP ScanJet IIc scanner easy to use.
- Live Preview gives you immediate on-screen feedback.
- Automatic Exposure sets optimum brightness and contrast settings.
- Supports popular file formats and works with popular printers, as well as color laser printers, thermal transfer printers and phototypesetter-quality output devices.
- An optional 50-page Automatic Document Feeder feeds paper directly onto the flatbed for increased accuracy, and handles sheets up to 8.5 × 14 inches, unattended.

HP ScanJet IIp scanner.

The HP ScanJet IIp is a reliable, black-and-white scanner designed and priced for all your office scanning needs. The HP ScanJet IIp scanner makes it easy to scan high-quality graphic images for your documents and presentations or to automatically enter text.

- 300 dpi optical resolution with 256 grayscale levels ensure high-quality image scanning and reproduction of photographs and illustrations.
- HP's Print-path calibration optimizes the quality of your final output.
- HP AccuPage technology enhances third-party OCR software by improving OCR accuracy and recognition of text that is too thin or thick, text on colored background, and retains the format of your document.
- TWAIN specification support allows you to scan images and text directly into your documents and save scanned files without leaving your application.
- Automatic Exposure makes scanning fast and easy by selecting the optimum brightness and contrast for you. Live Preview improves productivity by immediately showing on screen the changes made to the scan.
- Autofind makes scanning as easy as using a point-and-shoot camera by locating the image and automatically selecting the optimum brightness and contrast settings, and image type.
- One-button software installation. Click on or type "Install," and the HP ScanJet IIp scanner software guides you the rest of the way.
- An optional Automatic Document Feeder allows you to scan up to 20 pages unattended.

HP moves scanning technology to new frontiers of accuracy and creativity.



HP FAX 310.



HP FAX 300.

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HP LaserJet FAX.

HP facsimiles

HP FAX-310.

The HP FAX-310 is a standalone, plain-paper fax machine that offers advanced features and the convenience and quality of plain-paper faxes at an affordable price.

- Receives up to 300 dpi documents on plain bond or photocopy paper for better-looking, longer-lasting, signature-ready faxes — no more expensive, curling, and hard-to-read thermal fax paper.
- Dual access feature allows you to send or receive another fax while one is printing.
- Confidential send and receive ensure privacy for your most important business documents. And the confidential mail box feature lets you set your own password for personal privacy in a departmental setting.
- 28-page standard memory, expandable up to an additional 120 pages; 24 one-touch dial and four programmable function keys; speed dialing for up to 100 numbers; and broadcasting for up to 100 locations make the HP FAX-310 perfect for departmental use.

HP FAX-200.

The HP FAX-200 is an affordable standalone fax machine that offers the convenience and quality of plain-paper faxes.

- Receives up to 300 dpi documents on plain bond or photocopy paper for better-looking, longer-lasting, signature-ready faxes — no more expensive, curling, and hard-to-read thermal fax paper.
- 12-page memory for storing incoming documents to control who will see them or for storing outgoing faxes for transmission at a later time when phone rates are lower.
- Automatic switching for incoming calls allows you to share a single line between the fax and a telephone answering machine.
- Standard features like 16 one-touch dial keys, speed dialing of up to 50 numbers, automatic redial, and broadcasting for up to 50 locations make the HP FAX-200 easy and convenient to use — and a great solution for small work-group or departmental environments.

**Plain-paper
alternatives to
the thermal fax.**

HP LaserJet FAX.

Turn your HP LaserJet printer into a plain-paper fax device by adding the HP LaserJet FAX.

- Fax complex documents from the PC as easily as you print, or fax printed pages from the document feeder.
- Receive your faxes on plain paper on your LaserJet printer — no more curling, fading, non-recyclable thermal fax paper.
- Send faxes to multiple locations (broadcast), set up phone books and distribution lists, and program up to 40 autodial speed dialing stations from your PC keyboard.
- Print long distance. If you can print it locally, you can print it on any remote HP LaserJet printer connected to an HP LaserJet FAX.
- Capture and schedule fax files with a hot key in DOS applications or fax directly from within Windows applications.
- Use the HP LaserJet FAX with your Novell network.

Printer Specifications

Printer	HP DeskJet 500	HP DeskJet 500C	HP LaserJet IIP plus
Printing Technology	Thermal inkjet	Thermal inkjet	Laser
Print Speed (pages per minute)	Up to 3 ppm	Up to 3 ppm (black) Up to 4 mpp* (color)	Up to 4 ppm
Text & Graphics Resolution	300 dpi**	300 dpi**	300 dpi**
Printer Language: Standard Optional	HP PCL 3 Epson FX/IBM Proprinter emulation (cartridge)	HP PCL 3 NA	HP PCL 4 Adobe PostScript (cartridge); Epson FX/IBM Proprinter emulation (cartridge); PCL 5 (cartridge)
Monthly Usage (pages)	Up to 1,000	Up to 1,000 (black) Up to 160 (color)	Up to 8,000
Number of Input Trays	1 adjustable for letter, legal, A4	1 adjustable for letter, legal, A4	2 including optional lower cassette
Paper Capacity (sheets)	100	100	70 multipurpose tray; 250 optional lower cassette
Envelope Capability: Manual Optional Tray Power Feeder	Yes/1 No No	Yes/1 No No	Yes/5, Auto/15 Yes/20 No
Memory: Standard Optional Memory Slots Required for Duplex	16 KB buffer (up to 512 KB) 2 NA	48 KB buffer (up to 512 KB) 2 NA	512 KB 1 or 2 (up to 4.5 MB total) 2 NA
Fonts: Bitmapped Scalable	4 3 (with Window 3.0 driver)	4 3 (with Window 3.0 driver)	14*** 0
Cartridge Slots	2	2	1
Interfaces: Standard Optional	Serial & parallel None	Serial & parallel None	Parallel None
Network Ready	No	No	No
Duplex Printing	No	No	No
HP LaserJet FAX Functionality	No	No	Yes
HP ScanJet Plus/ScanJet IIc ScanJet IIP/Scanner Compatibility	Yes	Yes	Yes
Systems Compatibility: PC Apple Macintosh Unix®	HP Vectra PC, IBM PC-XT/AT and compatibles and IBM PS/2 See HP DeskWriter	HP Vectra PC, IBM PC-XT/AT and compatibles and IBM PS/2 See HP DeskWriter C	HP Vectra PC, IBM PC-XT/AT and compatibles and IBM PS/2 See HP LaserJet IIP PostScript printer with AppleTalk
Print Colors	Black	Black and up to 16 million colors	Black
Warranty	3 years	3 years	1 year
Dimensions: Width Height Depth	44 cm (17.3 in.) 21 cm (8 in.) 38 cm (14.8 in.)	44 cm (17.3 in.) 21 cm (8 in.) 38 cm (14.8 in.)	35 cm (13.8 in.) 21 cm (8 in.) 41 cm (16 in.)

*Minutes per page (based on complexity of document) **Dots per inch ***Internal fonts autorotate to both portrait and landscape orientations

Product Specifications

HP LaserJet IIIP	HP LaserJet III	HP LaserJet IIID	HP LaserJet IIISi
Laser	Laser	Laser	Laser
Up to 4 ppm	Up to 8 ppm	Up to 8 ppm	Up to 17 ppm
300 dpi** Resolution Enhancement technology	300 dpi** Resolution Enhancement technology	300 dpi** Resolution Enhancement technology	300 dpi** Resolution Enhancement technology; microfine toner
HP PCL 5 Adobe PostScript (cartridge); Epson FX/IBM Proprinter emulation (cartridge)	HP PCL 5 Adobe PostScript (cartridge); Epson FX/IBM Proprinter emulation (cartridge)	HP PCL 5 Adobe PostScript (cartridge); Epson FX/IBM Proprinter emulation (cartridge)	HP PCL 5 Integrated Adobe PostScript
Up to 8,000	Up to 16,000	Up to 20,000	Up to 50,000
2 including optional lower cassette	1	3 including optional power envelope feeder	3 including optional power envelope feeder
70 multipurpose tray; 250 optional lower cassette	200	400 (200 per tray)	1,000 (500 per tray)
Yes/5, Auto/15 Yes/20 No	Yes/1 Yes/15 No	Yes/1 Yes/15 Optional/50	Yes/1 No Optional/100
1 MB 1 or 2 (up to 5 MB total) 2 NA	1 MB 1 or 2 (up to 5 MB total) 2 NA	1 MB 1 or 2 (up to 5 MB total) 2 4 MB additional	1 MB 1 or 4 (up to 17 MB total) 4 SIMM slots 3 MB additional
8***	14*** 8***	14*** 8***	14*** 13***
1	2	2	2
Serial & parallel RS-422A adapter	Expanded I/O slot with HP JetDirect card for Novell Netware, LAN Manager, UNIX or Macintosh Networks	Expanded I/O slot with HP JetDirect card for Novell Netware, LAN Manager, UNIX or Macintosh Networks	Modular I/O slot with HP JetDirect card for Novell Netware, LAN Manager, UNIX or Macintosh Networks
No	Yes, with HP JetDirect card above	Yes, with HP JetDirect card above	Yes, with HP JetDirect card above
No	No	Standard	Optional
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
HP Vectra PC, IBM PC-XT/AT and compatibles and IBM PS/2 See HP LaserJet IIIP PostScript printer with AppleTalk	HP Vectra PC, IBM PC-XT/AT and compatibles and IBM PS/2 Apple Macintosh Plus, Classic, LC, SE, and II family of computers. Also, see HP LaserJet III Postscript printer with AppleTalk HP 9000 series 300, 600, and 800 business systems servers, HP Apollo Series 400 and 700 workstations, SUN SPARCstation, and SCO UNIX	HP Vectra PC, IBM PC-XT/AT and compatibles and IBM PS/2 Apple Macintosh Plus, Classic, LC, SE and II family of computers. Also, see HP LaserJet IIID Postscript printer with AppleTalk HP 9000 series 300, 600, and 800 business systems servers, HP Apollo Series 400 and 700 workstations SUN SPARCstation, and SCO UNIX	HP Vectra PC, IBM PC-XT/AT and compatibles and IBM PS/2 Apple Macintosh Plus, Classic, LC, SE and II family of computers. Also, see HP LaserJet IIISi Postscript printer with AppleTalk HP 9000 series 300, 600, and 800 business systems servers, HP Apollo Series 400 and 700 workstations SUN SPARCstation and SCO UNIX
Black	Black	Black	Black
	1 year	1 year, on-site	1 year, on-site
35 cm (13.8 in.) 21 cm (8 in.) 41 cm (16 in.)	46 cm (18 in.) 22 cm (8.5 in.) 49.7 cm (19 in.)	46 cm (18 in.) 35 cm (13.5 in.) 68 cm (26.4 in.)	55 cm (21.5 in.) 42 cm (16.5 in.) 60 cm (23.5 in.)

Color Printer Specifications

Printer	HP PaintJet	HP PaintJet XL	HP PaintJet XL300
Printing Technology	Color thermal inkjet	Color thermal inkjet	Color thermal inkjet
Print Colors	Up to 16.8 million colors	Up to 16.8 million colors	Up to 16.8 million colors
Text & Graphics Resolution	180 dpi**	180 dpi**	300 dpi**
Print Speed	Full color graphics less than 4 mpp*; 167 CPS for text	Full color graphics less than 1.5 mpp*; 167 CPS for text	1.5-6 mpp*
Monthly Usage (pages)	Up to 500	Up to 2,000	Up to 3,000
Number of Input Trays	NA	1	1
Standard Input Capacity	Manual single sheet or sprocket-feed Z-fold	200 paper sheets or 70 film sheets; automatic sheet feed	200 paper sheets or 100 film sheets; automatic sheet feed
Media Type: Paper	HP CX JetSeries cut sheet paper, Z-fold paper, A4/letter	HP CX JetSeries cut sheet paper, A4/letter, A3/tabloid	Plain (bond) paper HP CX JetSeries cut sheet paper, A4/letter, A3/tabloid, HP JetSeries glossy paper (A4/letter)
Transparencies	LX JetSeries transparency film (A4/letter)	HP LX JetSeries transparency film-(A4/letter)	HP LX JetSeries transparency film (A4/letter)
Print Cartridges	1 black, 1 tri-color	1 each black, cyan, magenta, yellow	1 each black, cyan, magenta, yellow
Memory: Standard Optional	8 KB NA	50 KB 2 MB with optional HP-GL/2 cartridge	2 MB Expandable to 18 MB
Cartridge Slots	NA	1	2-accepts all HP Type Director
Standard Printer Interface	Serial, parallel or HP-IB	Serial and parallel or HP-IB	Parallel and LocalTalk/RS-422 serial; direct network connection with HP JetDirect cards
HP ScanJet Plus/ScanJet IIc ScanJet IIp/Scanner Compatibility	Yes	Yes	Yes
Hardware Compatibility	HP Vectra PC, IBM PC-XT/AT and compatibles, IBM PS/2, and Apple Macintosh	HP Vectra PC, IBM PC-XT/AT and compatibles, IBM PS/2, and Apple Macintosh	HP Vectra PC, IBM PC-XT/AT and compatibles, IBM PS/2, and Apple Macintosh
Pantone Compatibility	Yes (Windows 3.0 only)	Yes (Windows 3.0 only)	Yes (Windows 3.0 and Macintosh 6.05 and higher only)

*Minutes per page

**Dots per inch

Scanner Specifications

Scanner	HP ScanJet IIp	HP ScanJet IIc
Scanner Type	Flatbed, handles single sheets, books or odd-shaped documents	Flatbed, handles single sheets, books or odd-shaped documents
Scanning Speed	10 seconds for A4-size or letter-size line art or dither mode	15 seconds for 8.5 x 11 monochrome image at 300 dpi**; 4 seconds for 4 x 5 24-bit color image at 150 dpi**
Optical Resolution	300 dpi**	400 dpi**
Scaling	4 to 400% in 1% increments at 300 dpi for binary and 4-bit grayscale. 4 to 200% in 1% increments at 300 dpi** for 8-bit gray scale. Scaling range dependent upon resolution	3 to 200% at 1% increments at 400 dpi**. Scaling range dependent upon resolution
Automatic Document Feeder	20 letter- or legal-size sheets	50 letter- or legal-size sheets

Facsimile Specifications

Product Specifications

Facsimile	HP LaserJet FAX	HP FAX-200	HP FAX-310
Environment	LaserJet Add-on	Stand alone	Stand alone
Fax Technology	Group III with CCITT Error Correction Mode	Group III with CCITT Error Correction Mode	Group III with CCITT Error Correction Mode
Printing Technology	Laser	Thermal inkjet	Thermal inkjet
Paper	Cut-sheet plain paper	Cut-sheet plain paper	Cut-sheet plain paper
Resolution: Sending Receiving	300 x 300 dpi** 200 x 100 dpi** & 200 x 200 dpi** (standard); 300 x 300 dpi** (between HP LaserJet FAX models)	200 x 200 dpi** 200 x 100 dpi** & 200 x 200 dpi** (standard); 300 x 300 dpi** (between models)	300 x 300 dpi** 200 x 100 dpi** & 200 x 200 dpi** (standard); 300 x 300 dpi** (between HP FAX 300 models)
Speed: Fax Transmission Modem Transmission	17 seconds per page 9600/7200/4800/2400 bps with automatic fallback	12 seconds per page 9600 bps	12 seconds per page 9600 bps
Paper Handling: Input Tray Capacity Automated Document Feeder	Based on LaserJet printer 5 sheets	100 sheets 20 sheets	100 sheets 20 sheets
User Interface: Front Panel Display Speed Dialing	2 line x 20 characters 10 one-touch keys 30 two-touch keys	16 characters (alpha only) 50 abbreviated numbers 16 one-touch keys	40 characters 100 abbreviated numbers 24 one-touch keys
Memory: Standard Add-on	256 KB 1 MB	256 KB NA	512 KB Up to 2 MB
Other Features: Speed Dialing Automatic Redial Delayed Dialing Copier Function Confidential Transmission Management Reports Out-of-Paper Reception Remote Diagnostics Sequential Broadcasting Sequential Polling Novell Networks Support PC Platform Support	Yes Slow-every 10 minutes, up to 15 attempts; Fast-every minute, up to 5 attempts, or None Yes Yes No Yes Yes Yes Yes, (unlimited from PC) No Yes (available through third party support) DOS, Windows 3.0	Yes Up to 5 times at 3-minute intervals Yes Yes No Yes Yes Yes, 50 locations No NA (standalone)	Yes Up to 5 times at 3-minute intervals Yes Yes Yes Yes Yes Yes, 100 locations Yes, 100 locations NA (standalone)
Standalone Functionality	Requires LaserJet Series II or III printer	Yes	Yes
PC Functionality	Send faxes from the PC	NA	NA

**Dots per inch

Scanner	HP ScanJet IIp	HP ScanJet IIc
Number of Colors	NA	More than 16.7 million, 256 levels of gray
Image Data Types	Line art, halftone, 8-bit grayscale (256 shades of gray)	Line art, halftone, 8-bit grayscale (256 shades of gray), 24-bit color
Interfaces	Dedicated SCSI adapter for PC systems	Dedicated SCSI adapter for PC systems
File Formats	PC: PCX, TIFF, TIFF compressed, Windows 3.0 BMP, OX/2 BMP, EPSF, EPSF with screen	PC: TIFF 5.0, TIFF 5.0 compressed, Publishers Paintbrush, MS Windows® 3.0 bit-map, OS/2 bit-map, EPSF and EPSF (screen image)
Hardware Compatibility	HP Vectra PC, AT-compatibles, Micro Channel and compatibles, Apple Macintosh Plus, SE, SE/30 and II series	HP Vectra PC, AT-compatibles, Micro Channel and compatibles, Apple Macintosh Plus, SE, SE/30 and II series

**Dots per inch

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