designed for:

department or workgroup printing environments. HP LaserJet 8150 Series printers and MFP's combine high performance, high volume, hassle free network printing with the ability to add copying and digital sending functionality seamlessly into one printing and imaging system.

internet-enabled

- First generation of intelligent HP internet-enabled printers and MFP's allow you to take advantage of the internet to create or enhance business applications
- Products, solutions, and e-services available to harness the power of the internet
- HP web access (embedded web server) combined with HP Web JetAdmin provides scalable remote printer management
- HP smart print supplies system offers everything from toner level monitoring to internet-enabled supplies ordering

versatility

- Modular design protects your printer investment while allowing you to add the functions you need
- One device that integrates seamlessly into your network printing system by adding MFP functionality for printing, copying, and electronic document distribution via digital sending
- Flexible, customizable paper handling solutions that increase productivity while reducing trips to the printer
- Edge-to-edge printing

superior networking

- HP Jetdirect 620n 10/100Base-TX print server for improved printing performance
- HP web access (embedded web server) provides direct access for remote printer management to help reduce device management costs
- HP Web JetAdmin peripheral management software makes it easy for network administrators to install, configure, and manage network printers remotely from anywhere within the company intranet
- HP Transmit Once minimizes network traffic

performance

- 250 MHz processor/32 MB memory standard/32 page per minute engine
- Job retention features, private print and proof and hold, enabled in RAM
- Dynamic RIP-once technology for multiple original prints at engine speed
- Remote firmware upgrade—the firmware is stored in Flash memory that allows for firmware updates over the internet
- Standard printer languages: PCL 5e, PCL 6, PostScript® 3 emulation
- 150,000 pages per month duty cycle

high-quality output

- HP FastRes 1200 for 1200-dpi quality printing without the usual network congestion and speed penalties
- HP LaserJet UltraPrecise maximum capacity toner cartridge produces 20,000 pages (based on 5% coverage)

hp LaserJet 8150 series printers

HP's fastest, most versatile, internet-enabled network printers in the monochrome LaserJet printer line-up. With its diverse paper handling options, 32 MB RAM and the 250 MHz processor, the HP LaserJet 8150 Series printers meet the needs of high volume network printing and maximize end-user productivity.

The HP LaserJet 8150 Series printers are reliable, easy to manage, and designed to meet the needs of today's complex printing environment while providing an infrastructure to keep pace with the rapid change of technology.

hp LaserJet 8150 C4265A
- 250 MHz processor
- 32 MB memory
- 2 x 500 sheet input trays
- HP FastRes 1200 (for 1200 dpi quality) at engine speed
- Common interface across PCL 5e/PCL 6
- Edge-to-edge printing
- PostScript 3 emulation

hp LaserJet 8150n C4266A

base model plus
- HP LaserJet 8150 web access DIMM
- HP Jetdirect 620n 10/100Base-TX internal print server

hp LaserJet 8150dn C4267A
- HP LaserJet 8150 web access DIMM
- HP Jetdirect 620n 10/100Base-TX internal print server
- HP Auto-duplex unit for 2-sided printing

hp LaserJet 8150hn C4269A
- HP LaserJet 8150 web access DIMM
- HP Jetdirect 620n 10/100Base-TX internal print server
- HP Auto-duplex unit for 2-sided printing
- HP 2000-sheet input tray
- HP 3000-sheet stacker

hp LaserJet 8150mfp C4268A
The HP LaserJet MFP brings copying, printing and digital sending together in one scalable, upgradeable network device.
- 64 MB memory (total)
- HP LaserJet 8150 web access DIMM
- HP Jetdirect 620n 10/100Base-TX internal print server
- HP Auto-duplex unit for 2-sided printing
- HP 2000-sheet input tray
- HP 3000-sheet stapler/stacker
- HP EIO hard disk drive 3.2 GB
- Digital copy module
- HP send-to-email software
- Copy module stand (HP set-up included)
- Port for 3rd party job accounting solutions

hp LaserJet MFP Upgrade kit C4166B

We're moving important functionality closer to the user with the new HP LaserJet MFP Upgrade kit. With this user installable upgrade for the HP LaserJet 8000/8100/8150 Series printers, you get valuable new features that enhance workgroup productivity. Now users can print, copy, and convert hardcopy documents into digital formats to be sent through e-mail and LanFax (optional) all from one device.

- Single-pass duplex copying through dual scan heads provides unsurpassed reliability all the way up to 11 x 17 inch paper

- Convenient, walk-up copying within the workgroup with an easy-to-see touchscreen

- Digital sender technology to send documents in PDF, TIFF and MTIFF file formats with single-pass duplex and custom paper functionality

- Rapidly converts paper documents into digital format for transmittal to any e-mail address while controlling confidentiality

The following contents are included with the HP LaserJet MFP Upgrade kit. These components upgrade HP LaserJet 8000, 8100, and 8150 Series printers to create an HP LaserJet Multifunction Peripheral (MFP):
- Digital copy module
- HP send-to-email software
- HP EIO hard disk drive 3.2 GB
- 32 MB DIMM
- Firmware DIMM
- User's Guide

optional accessories
- Send-to-LanFax C8539AB
- NT Authentication C9122AB
- Copy module stand C4231A (HP set-up included)

hp solutions

HP Printing Solutions for both enterprise transactional applications and general office applications to enable companies to create, distribute, print, track, secure, and manage mission critical information across the internet.

internet enabled print management
Scalable remote management: Remote management with the HP LaserJet 8150 web access DIMM (C9129A included in N, DN, HN and MFP versions) along with Web JetAdmin 6.1 (available at hp.com/go/webjetadmin) lets you remotely manage your network devices from a common web browser.

HP Web JetAdmin: Device management solution that offers remote device management, installation, and configuration.

Web access DIMM: Direct access via printer URL for singular remote printer management, status, and configuration.

MegaTrack: An integrated tracking and cost recovery system that allows organizations to track, analyze, and report print and copy related expenses.

HP smart print supplies system: Managing consumables via Web JetAdmin and web access provides toner level monitoring and toner out email notification as well as assistance with supplies ordering.

secure printing
HP provides a set of security solutions that prevent unauthorized access to privileged data, electronic forms, or print resources that are not intended for general use, utilizing the storage, decrypted algorithms, proof of print reporting, and smart-card reader.

output management
HPPS: A server-based software that captures high volume batch, transaction, and department printing from multi-operating environments. The jobs are then partitioned to dedicated LaserJet printers providing high-speed clustered printing.

Dazel Output Server: Proactive output management that converts output into any form: print, fax, e-mail, internet, or pager for guaranteed delivery.

distributed print
Enabling the ability to connect and print output from IBM host-generated applications by emulating or converting various multi-vendor print streams.

for further information on hp internet enabled solutions visit us at www.hp.com/go/gsc

hp supplies and media

HP printers are designed to work specifically with original HP cartridges, paper, and films—guaranteed. This print system ensures your print is always clear, always sharp.

- 20,000 UltraPrecise toner cartridge (C4182X)
- 110V Maintenance kit (C3914A)(Required every 350,000 pages)

media
- HP LaserJet transparency film (HP 92296T)
- HP LaserJet soft gloss paper (HP C4179A)

for a full line of hp everyday papers visit us at www.hp.com/ljsupplies/product_paper.html

hp services

hp print services
Developing effective information management strategies for hardcopy environments through consulting, systems integration, and strategic outsourcing.

hp printadvantage
HP PrintAdvantage provides hardware, service, and supplies bundled under one contract, all for one low monthly payment.

hp outsourcing
Conserve your internal IT resources by leveraging HP's expertise in IT management.

hp consulting & system integration
HP Consulting Services gives you a hand in designing your enterprise output strategy that can save millions of dollars through improved performance and control.

hp Web JetAdmin implementation
HP Web JetAdmin implementation service will tailor and implement the advanced features of HP Web JetAdmin to your network environment, providing well-integrated solutions and more immediate benefits to you.

for further information on hp services visit us at www.printservices.hp.com

hp support options

To protect your printer investment, minimize downtime, and increase efficiency, HP offers a broad range of support options to fit your needs

hp LaserJet 8150 printer support packs (base, N, DN & HN)

next day onsite

Standard	HP LaserJet 8150 service (1 Year)
H2674E	HP LaserJet 8150 service (2 Year)
H5491A/E	HP LaserJet 8150 service (3 Year)
H2677E	HP LaserJet 8150 service (4 Year)
H2678E	HP LaserJet 8150 service (5 Year)

4-hour onsite

H2679E	HP LaserJet 8150 service (1 Year)
H2680E	HP LaserJet 8150 service (2 Year)
H5492A/E	HP LaserJet 8150 service (3 Year)
H2682E	HP LaserJet 8150 service (4 Year)
H2683A	HP LaserJet 8150 service (5 Year)

hp LaserJet 8150 mfp printer support packs

next day onsite

Standard	HP LaserJet 8150 MFP service (1 Year)
H3650E	HP LaserJet 8150 MFP service (2 Year)
H2697A/E	HP LaserJet 8150 MFP service (3 Year)
H3651E	HP LaserJet 8150 MFP service (4 Year)
H3652E	HP LaserJet 8150 MFP service (5 Year)

4-hour onsite

H3611E	HP LaserJet 8150 MFP service (1 Year)
H3617E	HP LaserJet 8150 MFP service (2 Year)
H3622A/E	HP LaserJet 8150 MFP service (3 Year)
H3624E	HP LaserJet 8150 MFP service (4 Year)
H3630A	HP LaserJet 8150 MFP service (5 Year)

flexibility

private printing
Holds job until you enter your personal identification number (PIN) at the printer

proof-and-hold
Review your first copy, then print (or cancel) the balance of your job from the printer control panel

stored jobs
Store jobs on the optional hard disk drive for printing at any time via the printer control panel (HP EIO hard disk drive 3.2 GB required)

quick copy
Make additional copies of your last print job right from the printer control panel (HP EIO hard disk drive 3.2 GB required)

five variable fusing settings
Assure optimal print quality on heavy, rough, or light media

hp infrared connect (Fast IR) C4103A
Enables cable-free, walk-up printing from laptops and other infrared (IR)-capable devices

extensible hp web access program
Enables future solutions to be developed and deployed

solve a problem link
Direct linkage to targeted self-help content for fast, efficient problem resolution

expanded control panel
Assists with troubleshooting at the printer, reducing help desk calls

compatible network operating systems

Microsoft Windows 95, 98, NT 4.0, 2000
Novell NetWare 3.20, 4.1x, 5.x, NDPS, NEPS
HP-UX 10.20, 11.x
MPE-iX
Solaris 2.5x, 2.6, 7
SunOS 4.1.x
IBM AIX 3.2.5 and later
RedHat Linux 6.x
SuSE Linux 6.x
Apple System 7.5.1 and later, MacOS 8.1 and later
Artisoft LANtastic

Compatible Network Protocols
TCP/IP, AppleTalk, DLC/LLC, IPX/SPX, NDS, NCP IP Direct Mode, LPD, FTP Printing, IPP
Telnet, SLP, IGMP, BOOTP/DHCP, WINS, SNMP, HTTP

Note: Not all protocol and operating system combinations are supported.
For more information, refer to http://www.hp.com/go/jetdirect

ordering information

number	description
C4265A	HP LaserJet 8150
C4266A	HP LaserJet 8150N
C4267A	HP LaserJet 8150DN
C4269A	HP LaserJet 8150HN
C4268A	HP LaserJet 8150MFP

paper handling accessories

C4782A	Auto-duplex unit
C4781A	2000-sheet input tray
C4780A	2 x 500-sheet input tray
C4779A	3000-sheet stacker
C4788A	3000-sheet stapler/stacker
C4785A	8-bin mailbox
C4787A	5-bin mailbox with stapler
C4783A	7-bin tabletop mailbox
C3765B	Envelope feeder
C4184A	Custom media tray

memory

C7842A	8 MB SDRAM DIMM
C7843A	16 MB SDRAM DIMM
C7845A	32 MB SDRAM DIMM
C9680A	64 MB SDRAM DIMM

optional extras

C4166B	HP LaserJet MFP upgrade kit
C4231A	MFP stand (HP set-up included))
C2985B	HP EIO Hard Disk Drive 3.5 GB
C4103A	HP Fast InfraRed Connect
C9129A	HP LaserJet web access DIMM
C8539AB	Send-to-LANFax
C9122AB	NT Authentication

hp JetDirect EIO internal print servers

J7934A	HP Jetdirect EIO (internal) 620n
J6058A	HP Jetdirect Wireless 680n, 802.11b

accessories

J4135A	HP JetDirect connectivity card for USB, serial and LocalTalk connections
C2946A	Parallel cable: IEEE 1284-compliant, small printer connector (type C) to standard PC connector—3 meter
C2947A	Parallel cable: IEEE 1284-compliant, small printer connector (type C) to standard PC connector—10 meter

supplies

C4182X	HP toner cartridge for 20,000 pages
C3914A	110V maintenance kit after 350,000 pages
C3915A	220V maintenance kit after 350,000 pages
C3772A	Staples for 5-bin mailbox with stapler
C4791A	Staples for 3000-sheet stapler/stacker

hp hardware installation services

H4515A/E	Hardware installation for one HP LaserJet 8150
H4516A/E	Hardware installation for 2 to 5 HP LaserJet 8150s
H2872A/E	Hardware installation and network configuration of one HP LaserJet 8150
H4442A/E	Hardware installation and network configuration of 2 to 5 HP LaserJet 8150s

options

automatic duplexer unit (C4782A)

hp 3000-sheet stacker (C4779A)

hp 3000-sheet stapler/stacker (C4788A)

automatic duplex printing

HP Auto-duplex unit (included in DN, HN and MFP versions) significantly reduces paper usage and consequently cuts costs. Precision printing in A4 and A3 sizes, on both sides of the sheet, is a practical way of outputting large documents in an easy-to-read format. Duplex registration ensures that both sides of the page are correctly aligned.

hp 3000 sheet stacker or stapler/stacker

Floor-standing output device that stacks up to 3,000 sheets and provides automatic job offset capabilities for easy handling and job separation. The 3000-sheet stapler/stacker provides in-line multi-position stapling (up to 50 sheets) enabling the creation of a wide range of documents ready for distribution in just one step, right from your desktop.
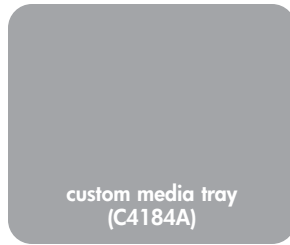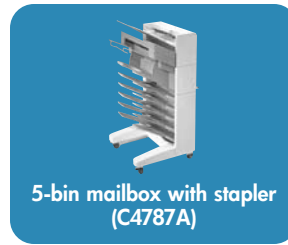
2000-sheet input tray (C4781A)
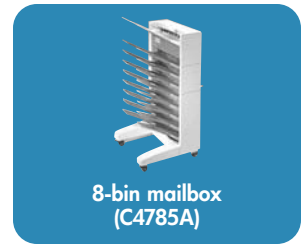
7-bin tabletop mailbox (C4783A)

2 x 500-sheet input tray (C4780A)

custom media tray (C4184A)

5-bin mailbox with stapler (C4787A)

8-bin mailbox (C4785A)

input trays

The custom media tray is designed to handle different sizes and types of media and replaces tray 3 or 5 when needed. The high-capacity HP 2000-sheet input tray means that fewer paper refills are required. The multisource HP 2 x 500-sheet input tray is ideal for different paper needs. For example letterhead can be placed in one tray and continuation paper in the other, so there is no need to change the trays' content every time.

hp mailbox (5-bin with stapler, 7-bin tabletop, and 8-bin)

Three options which provide an efficient, cost-conscious means of controlling department output. The mailboxes are ideal in a shared environment, providing output assignment by department, workgroup or individual, for simplified job identification, separation and retrieval. The 5-bin mailbox provides stapling capabilities (up to 20 pages) and stacks up to 350 sheets in the stapling bin.

copy module stand (C4231A)

hp copy module stand

The HP copy module stand is designed to mount the copy module above the printer and requires the printer to be configured with a 2,000-sheet input tray (C4781A) or 2 x 500-sheet input tray(C4780A). HP set-up is included.

envelope feeder (C3765B)

hp envelope feeder

The HP envelope feeder adds convenient automation to the envelope feeding process. The device can print 5 different sizes and feeds 17 envelopes per minute (capacity 100).

technical specifications

hp LaserJet 8150, 8150N, 8150DN, 8150HN hp LaserJet 8150MFP

print speed
letter, A4: 32 ppm
11 x 17 in, A3: 16 ppm
HP Transmit Once technology for reduced network traffic and HP RIP-once technology for faster job processing

memory
32 MB standard RAM (8150, 8150N, 8150DN, and 8150HN)
64 MB standard RAM (8150MFP) with Memory Enhancement technology (MEt) Memory expandable up to 160 MB
Optional 3.2 GB disk drive for storage of forms, fonts, and signatures as well as Mopy and Rip-once (All models)
Optional 2, 4, and 8 MB flash DIMMS

printer languages
HP PCL 5e, HP PCL 6, and PostScript Level 3 emulation. Automatic language switching

processor
250 MHz processor

print quality
HP FastRes 1200 (1200-dpi quality) at engine speed
600 x 600-dpi with Resolution Enhancement technology (REt)

printer control panel
2 x 16 back-lit display with rocker switches to go forward or reverse through the menus
(Go) button and (Cancel Job) feature at the printer; printer control messages can be displayed in 17 languages

built-in printer fonts
80 scalable TrueType® fonts built in. Intelifont rasterizer built in to PCL 5. Greek, Hebrew, Cyrillic, and Arabic fonts available

environmental ranges
Operating temperature: 10° to 32.5°C (50° to 90.5° F)
Storage temperature: 0° to 35°C (32° to 95° F)
Operating humidity: 20% to 80% RH.
Storage humidity: 10% to 95% RH.
Acoustics:
Operating position: L_{pAm} 59 db (A) printing, L_{pAm} 41 dB (A) standby (per ISO 9296, DIN 45635, T.19)
Bystander 1m: L_{pAm} 53 dB (A) printing, L_{pAm} 36 dB (A) standby (per ISO 7779, DIN 45635, T.19)
Sound power: L_{WAd}=6.9 bels (A) operating (per ISO 9296), L_{WAd}=5.2 bels standby
Noise levels per ISO 9296:
L<41 dB (A) standby. Bystander 1m – 1<52 dB (A) printing. L<37 dB (A). Sound Power – L=6.5 bels printing, L=4.9 bels (A) standby

power requirements
Power source: 100 to 127 v (±10%) or 220 or 240 v (±10%)
Frequency: 50 or 60 Hz (±2Hz)

power consumption
Printing: 645 to 685 watts (average)
Standby: 145 to 165 watts (average)
Powersave: 31 to 40 watts (EPA Energy Star) Compliant

interface and connectivity
Bi-directional, IEEE 1284-compliant parallel port. 3 EIO expansion slots for optional HP JetDirect and third-party interface cards. N, DN, HN, and MFP version include HP Jetdirect 620n internal print server for Ethernet 10/100Base-TX (RJ-45 only) (J7934A). Other HP JetDirect connectivity options are available for Ethernet 10Base-T (RJ-45 only) (J3110A), Ethernet (RJ-45, BNC), and Local Talk (J3111A), Token Ring (J3112A), USB, Serial, and LocalTalk (J4135A)

product certifications
UL and cUL listed; C-22.2-950 certified; Nom-NYCE Approved, carries CE marking for Eu EMC and Low Voltage Directives, complies with IEC 950/EN 60950 and IEC 825-1/EN60525-1 (Class 1 Laser Product/LED Product), meets FCC level B limits and CISPR-22 level B, product CDRH certified (safe for office/EDP use)

dimensions (w x h x d)
HP LaserJet 8150: 22.3 x 20.5 x 21.3 in (566 x 520 x 540 mm)
HP Digital copy module: 42.9 x 25.9 x 22.0 in (1092 x 660 x 559mm)

weight
HP LaserJet 8150: 112.4 lb (51 kg)
Optional input and output devices not included

paper handling
Up to five input sources with a total capacity of 3,100 sheets (using 2,000-sheet input tray) and 100 envelopes or up to 6 input sources (using 2 x 500-sheet input tray) with a total capacity of 2,100 sheets and 100 envelopes
Standard input capacity of 1,100 sheets (100-sheet multipurpose tray and 2 x 500-sheet tray)
Standard output capacity of 600 sheets (500 sheets face-down and 100 sheets face-up). Maximum output capacity of 3,600 sheets (using 3,000-sheet stacker or 3,000-sheet stapler/stacker)
"Output full" sensor (face-down bin and optional mailboxes)
Optional input trays:
  2000-sheet high-capacity input tray
  2 x 500-sheet multi-purpose input tray (trays #4 and #5)
  Custom-size tray for non-standard paper sizes (Replaces tray #3 or tray #5, simplex only) up to 350 sheets
Auto-duplex unit (standard on DN, HN, and MFP bundle)
Optional envelope feeder (capacity 100)
Output capacity: up to 3600 sheets
Output Standard Capacity of 500 sheets face down, 100 sheets face up.
Optional 8-bin mailbox, 5-bin mailbox with stapler, 7-bin tabletop mailbox;
Optional 3000-sheet stacker with job offset stacking; Optional 3000-sheet stapler/stacker with job offset stacking and multi-position stapling.

media sizes
Tray #1: Letter, legal, A3, A4, B/ledger, B4, executive, B5, and monarch; Also accommodates custom-sized media from 3.9 x 7.5 in (110 x 220 mm) to 11.7 x 17.7 in (297.18 mm x 449.58 mm);
Tray #2: Letter, legal, A4, B4;
Tray #3: Letter, legal, A4, B4, 11 x 17 in, A3; Optional 2000-sheet input tray: Letter, legal, A4, B4, 11 x 17 in, A3; Optional 2 x 500-sheet input
Tray #4: Letter, legal, A4, B4; Tray #5: Letter, legal, A4, B4, 11 x 17 in, A3
Envelopes: Tray #1 and optional envelope feeder: #10 regular: 9.5 x 4 in; 241 x 105 mm; monarch: 7.5 x 3.9 in; 191 x 98 mm; DL: 8.7 x 4.3 in; 220 x 110 mm; C5: 9 x 6.4 in; 229 x 162 mm; B5: 9.9 x 6.9 in; 250 x 176 mm

media types
Copier, bond, special application, and recycled papers;
Tray #1: (multipurpose tray) handles overhead transparencies and labels designed for laser printers;
Tray #2 and #3: handle 16 to 28 lb paper (60 to 105 g/m2); Optional 2,000-sheet input tray, 2 x 500-sheet input tray, and auto-duplex unit handle 16 to 28 lb paper (60 to 105 g/m2)

media weights recommended
Tray #1 (multipurpose tray): 16–53 lb (60–199g/m²)
500-sheet (trays #2,3,4,5) and duplex assembly trays: 16–28 lb (60–105g/m²)
Optional 2000-sheet high-capacity input tray: 16–28 lb (60–105g/m²)

digital copy module
The HP LaserJet 8150MFP includes the HP Digital Copy Module that provides copying and digital sending capability
Specifications include: Flatbed copying, max. document size 279 x 432 mm; 50-sheet automatic document feeder (60–105g/m2); single pass two-sided scanning; single pass automatic two-sided copying with dual scan arrays and straight-thru paper path; LCD display with touchscreen control panel; background removal, brightness/contrast adjustment —5 levels; Reduce/enlarge with automatic scaling or in 1% increments between 25% and 200%; Copying in text, auto, or photo mode
Number of copies: 1-999
Digital Sender Module (Scan-to-email), optional Scan-to-LANFax C8539AB Intuitive operation and complete, easy-to-understand messages
NT Authentication: secure accurate sender identification (C9122AB)

duty cycle
Up to 150,000 pages per month

warranty
One-year, next business day onsite
Enhance/upgrade basic warranty with HP SupportPack