



fast



reliable

data sheet



hp business inkjet 3000 series printers
3000 • 3000n • 3000dtn

Share fast, reliable color printing tailored to your workgroup with the affordable HP Business Inkjet 3000 series printers. With fast laser-like printing speeds and “intelligent networking” features, the series is built to efficiently handle the needs of your workgroup—making your users more productive. The low cost of ownership means you can affordably add color to your everyday business.

intelligent networking

- high-performance network color printing for your entire office or workgroup—fast, laser-like print speeds up to 14 pages per minute black and 8 pages per minute color, robust paper handling up to 700-sheet input capacity, and seamless networking allow this printer to keep up with heavy workgroup demands, all for hp’s lowest color cost per page
- fits into your network like a laser printer—built-in hp jetdirect 615n Fast Ethernet 10/100TX internal print server allows seamless connectivity in any major operating system
- remote management keeps you productive—the embedded web server and hp web jetadmin make remote printer and supplies management simple and convenient with any standard web browser

cost-effective color

- affordably print all your business documents in fast, reliable color—designed to add color to all your documents at just 7.9 cents per page color (20% coverage) and 1.9 cents per page black (5% coverage)

built for business

- economical ink supplies management—separate, high-capacity inkjet print cartridges and printheads allow infrequent replacement of only the supplies that need replacing
- handles your most demanding jobs—even large and complex jobs print quickly due to the standard dual 160-MHz and 400-MHz processors and 88 MB RAM (expandable to 344 MB)
- produce high-quality, accurate business documents—print with complete color accuracy and superior print quality through hp PhotoREt III color technology, yielding 2400 by 1200-dpi resolution with automatic color calibration

HP printing and imaging systems help you create powerful, professional communications easily. Printers, supplies, accessories, and services are designed together to work together and invented to meet your business needs.

hp business inkjet 3000 series printers

hp business inkjet 3000dtn shown

intuitive control panel features include LCD menu, job cancel and resume buttons, and ink level gauge

four individual high-capacity inkjet print cartridges (CMYK), four individual printheads

single-sheet straight-through paper path handles specialty photo papers and card stock

automatic two-sided printing

optional 100-sheet multipurpose tray provides media flexibility

300-sheet input paper tray—up to 8.5 by 14-inch media

simple networking via USB and IEEE 1284 bidirectional parallel ports

connect to PC or Mac environments with hp jetdirect EIO networking, USB, and IEEE 1284 bidirectional parallel ports

hp web jetadmin software and embedded web server provide remote printer and supplies management

700-sheet input paper tray handles big color printing jobs—1,100-sheet total capacity

business inkjet printers—reliable color printing for your entire office at hp's lowest cost per page

- reliable—designed for the same network compatibility as hp LaserJets (80% of hp business inkjets are used in shared environments)
- robust—intuitive LCD control panels, fast EIO networking, laser-compatible printer drivers, and remote printer management
- economical—modular ink delivery system provides separate, high-capacity ink supplies and printheads for less user intervention, easy user replacement of only the part that needs replacing, and low cost per page
- fast—new wider printheads allow laser-like color printing with a faster first page out than color lasers
- high reliability and low hardware costs give hp business inkjet printers the lowest total cost of ownership among color printers (tco includes acquisition cost, consumables, paper, power, replacement parts, and service)
- low total cost of ownership—high reliability, high duty cycle, easy networking, low hardware costs, and a color cost per page as low as 7.9 cents make this business inkjet printer an economical choice for any office

hp business inkjet 3000 series at a glance



hp business inkjet 3000 printer

- 88 MB RAM dual 160 MHz and 400 MHz processors (expandable to 344 MB)
- 300-sheet input tray
- hp PCL 5c, hp PCL 6, and PostScript® 3™ emulation (PS3) printer drivers



hp business inkjet 3000n printer

- all of the features of the 3000 model plus
- hp jetdirect 615n Fast Ethernet EIO internal print server
 - embedded web server and hp web jetadmin software



hp business inkjet 3000dtn printer

- all of the features of the 3000n model plus
- 700-sheet paper tray
 - automatic two-sided printing

best-in-class networking

performs like a LaserJet

- speed and performance
Discover fast, reliable color printing tailored to your business needs. Built to handle your needs with efficiency, this printer uses wider printheads and powerful dual 160 MHz and 400 MHz processors to print at laser-like speeds of up to 14 ppm monochrome and up to 8 ppm color in Normal mode.
- laser-like speed specifications
The HP Business Inkjet 3000 series acts like an HP LaserJet while bringing you the affordable purchase price of an inkjet printer. By using wider printheads than standard inkjets, the printers enable fast, laser-like print speeds of up to 14 pages per minute black and 8 pages per minute color in Normal mode. Fast mode allows you to print even faster, reaching speeds of 21 pages per minute black and 18 pages per minute color.
- compatibility with PDL network environments
With HP PCL 6, HP PCL 5c and PostScript 3 emulation as standard features, the “intelligent networking” of the HP Business Inkjet 3000 series provides seamless connectivity and manageability. Easily manage your printer like any HP LaserJet on your existing network (standard on 3000n and 3000dtn models). With expanded network functionality, the printer seamlessly connects to your network in any major operating system and allows for remote printing features such as printer and consumables monitoring.

award-winning support from hp

HP provides you with a variety of support options to assist you in the setup and maintenance of the HP Business Inkjet 3000 series printers. Use HP’s expert knowledge to help you make the most of your printer and ensure your equipment is running at peak efficiency. Start with an HP one-year warranty backed by phone support from the award-winning HP Customer Care. To further guarantee trouble-free operation, to maximize the potential of your HP Business Inkjet printer, and to customize the printer for your unique business profile, consider upgrading service and support options.

easy as an inkjet

- time-saving supply maintenance
Convenient access to supplies—quick access door and easy-to-change ink make it easy to change supplies, virtually eliminating printer downtime.
- reduces waste—saves money
Designed to keep cost of ownership low by conserving consumables, the HP Business Inkjet 3000 series printers feature individual ink cartridges and HP’s unique “wet wipe” system. This system minimizes nozzle clogging in the printheads and reduces the wasteful ink spitting and nozzle-flushing techniques that other printers use.
- one-touch page adjuster operation
Loading paper has never been easier. Just open the tray, load your paper, and move paper adjusters with one finger so anyone can reload paper quickly and simply.
- the best print-outs effortlessly
Affordably maintain the professionalism you demand by printing even the most complex documents that meet or exceed your business standards. High-quality printing is assured using HP PhotoREt III color technology and 2400 by 1200-dpi resolution. This technology works with the automatic color calibration to create high-quality results on glossy media or plain paper.
- informative LCD panel
The simple and intuitive LCD panel allows you to easily operate the printer and keep on top of supplies. Control features include LCD menu, job cancel and resume buttons. And, “smart” features allow the printheads and ink cartridges to work together to monitor the ink levels and printhead functionality, this technology dynamically and automatically updates the ink-level gauges and displays them on the control panel.



technical specifications hp business inkjet 3000 series	hp business inkjet 3000 C8116A	hp business inkjet 3000n C8117A	hp business inkjet 3000dtn C8118A
general features	print technology: hp thermal inkjet print resolution technology: hp PhotoREt III processor: Motorola Coldfire 4 160 MHz, MIPS 5261 400 MHz printable area: 4 mm margins		
print performance	maximum resolution (with hp PhotoREt III): 2400 x 1200 dpi on photo paper		
first page out (seconds)	black: 14 color: 16	14 16	
laser-like speed (ppm)	black: 14 color: 8	14 8	
print speed (ppm)*	black text: 21 color graphics: 18 full page color: 12	Fast Normal Best 21 14 2.5 18 10 1 12 7 1	Best 2.5 1 1
* approximate figures—exact speed will vary depending on the system configuration, software program, and document complexity			
media handling	(3.5 by 5.5 to 8.5 by 14 in) letter, legal, executive, A4, A6		
sizes	copier, bond, recycled, multipurpose, premium inkjet, premium inkjet heavyweight, premium transparency, premium photo paper, photo paper, professional brochure (matte and glossy), labels, cards and envelopes		
types	16 to 28 lb (bond paper), 110 lb maximum (index cards), 60 to 105 g/m ² (paper), maximum 210 g/m ² (cardstock)		
weight	standard: 300-sheet input tray, 300-sheet output tray		
capacity	optional: second 700-sheet tray, auto-duplex unit, 100-sheet multipurpose tray	standard: 300-sheet input tray, 300-sheet output tray, second 700-sheet tray, auto-duplex unit, optional: 100-sheet multipurpose tray	
duty cycle	30,000 pages per month maximum		
connectivity	hp PCL 5c, hp PCL 6, PostScript 3 emulation		
languages	Microsoft® Windows® 98, Me, NT® 4.0, 2000, XP, XP 64-bit; Mac OS 8.6 and later		
operating systems supported	Microsoft Windows 98, Me, NT 4.0, 2000, XP, XP 64-bit; Novell IntranetWare, NetWare 4.x, 5.x, 6, NDS, and NDPS; HP/UX 10.20, 11.x; Solaris 2.5x, 2.6, 7, 8; IBM OS/2 Warp 4.x; AIX 3.2.5 and later; MPE/iX; Mac OS 8.6 and later; RedHat Linux 6.x, 7.x; SuSE Linux 6.x; Artisoft LANtastic; Microsoft Windows Terminal Server Edition 4.0, Windows 2000 Server Terminal Services with Citrix Metaframe 1.8, XP		
networks supported	IEEE 1284 bidirectional parallel, USB 2.0 compliant full speed, 2 open EIO slots, 3 DIMM slots		
interface	IEEE 1284 bidirectional parallel, USB 2.0 compliant full speed, 2 open EIO slots, 3 DIMM slots	IEEE 1284 bidirectional parallel, USB 2.0 compliant full speed, 1 open EIO slot, HP Jetdirect 615n internal print server for Fast Ethernet 10/100Base-TX in one EIO slot, 3 DIMM slots	
printer dimensions (w by d by h)	23 by 25 by 14 in (592 by 640 by 355 mm)		23 by 25 by 18 in (592 by 640 by 462 mm)
printer weight	61 lbs (27.6 kg)		78.9 lbs (35.8 kg)
memory	88 MB (64 MB in formatter board and 24 MB in printer engine memory)		
what's in the box	hp business inkjet printer, power cord, reference guide (CD), getting started guide, setup roadmap, regulatory leaflet, support flyer, printer software CD-ROM, four printheads and ink cartridges (one each: hp 10 black ink cartridge C4844A, hp 12 cyan ink cartridge C4804A, hp 12 magenta ink cartridge C4805A, hp 12 yellow ink cartridge C4806A), printer drivers, installer and administrative tools	hp business inkjet printer, power cord, reference guide (CD), getting started guide, setup roadmap, regulatory leaflet, support flyer, printer software CD-ROM, four printheads and ink cartridges (one each: hp no. 10 black ink cartridge C4844A, hp no. 12 cyan ink cartridge C4804A, hp no. 12 magenta ink cartridge C4805A, hp no. 12 yellow ink cartridge C4806A), printer drivers, installer, administrative tools, and hp Jetdirect 615n Fast Ethernet EIO internal print server J6057A	hp business inkjet printer, power cord, reference guide (CD), getting started guide, setup roadmap, regulatory leaflet, support flyer, printer software CD-ROM, four printheads and ink cartridges (one each: hp no. 10 black ink cartridge C4844A, hp no. 12 cyan ink cartridge C4804A, hp no. 12 magenta ink cartridge C4805A, hp no. 12 yellow ink cartridge C4806A), printer drivers installer, administrative tools, and hp Jetdirect 615n Fast Ethernet EIO internal print server J6057A, auto duplex unit, and 700-sheet input tray

ordering information

number	description
C8116A	HP Business Inkjet 3000 printer
C8117A	HP Business Inkjet 3000n printer
C8118A	HP Business Inkjet 3000dtn printer
service and support	
U2849E	HP Care Pack, 3-year, next-day, exchange
U3525E	HP Care Pack, 3-year, next-day, onsite
supplies and accessories	
C8226A	700-sheet tray (3000/3000n only)
C8227A	Multipurpose tray
C8228A	Auto duplex unit (3000/3000n only)
ink cartridges	
C4844A	HP 10 Black ink cartridge
C4804A	HP 12 Cyan ink cartridge
C4805A	HP 12 Magenta ink cartridge
C4806A	HP 12 Yellow ink cartridge
media	
M1120	HP Multipurpose paper, letter, 500 sheets
C3834A	HP Premium inkjet transparency film, letter, 50 sheets
C3828A	HP Premium inkjet transparency film, letter, 20 sheets
C7028A	HP Premium plus inkjet transparency film, letter, 50 sheets
C7030A	HP Premium plus inkjet transparency film, letter, 20 sheets
C6950A	HP Premium plus photo paper, matte, letter, 20 sheets
C6831A	HP Premium plus photo paper, glossy, letter, 20 sheets
C7013A	HP Colorfast photo paper, letter, 20 sheets
C6039A	HP Premium photo paper, letter, 15 sheets
C1846A	HP Photo paper, letter, 20 sheets
C6817A	HP Professional brochure and flyer paper, two-sided, glossy, letter, 50 sheets
C6955A	HP Professional brochure and flyer paper, two-sided, matte, letter, 50 sheets
C6983A	HP Everyday photo paper, semi-gloss, letter, 25 sheets
C7007A	HP Everyday photo paper, matte, letter, 100 sheets
51634Y	HP Premium inkjet paper, letter, 200 sheets
cables	
C2950A	HP IEEE 1284-compliant bidirectional parallel cable, 2-meter
C2951A	HP IEEE 1284-compliant bidirectional parallel cable, 3-meter
C6518A	USB 2.0 printer cable, 2-meter (3000dtn only)
memory	
C4287A	4 MB Flash DIMM
C7846A	64 MB SDRAM DIMM
C9121A	128 MB SDRAM DIMM
J6054B	HP high capacity hard disk
network	
J3110A	HP Jetdirect 600n EIO internal print server, 10Base-T
J3111A	HP Jetdirect 600n EIO internal print server, 10Base-T, 10Base-2, and LocalTalk
J4167A	HP Jetdirect 610n EIO internal print server, Token Ring
J6058A	HP Jetdirect 680n 802.11b wireless internal print server
J3258B	HP Jetdirect 170x external print server, 10Base-T
J6035C	HP Jetdirect 175x external print server
J3263A	HP Jetdirect 300x external print server, 10/100Base-TX (1-port)
J6038A	HP Jetdirect 310x external print server
J3265A	HP Jetdirect 500x external print server, 10/100Base-TX (3-port)
J3264A	HP Jetdirect 500x external print server, Token Ring (3-port)

environmental ranges

Operating temperature: 59 to 95° F (15 to 35° C)
Storage temperature: -40 to 140° F (-40 to 60° C)
Operating humidity: 20 to 80% RH non-condensing
Storage humidity: 20 to 90% RH

power requirements

Source: 100 to 240 volts
Frequency: autoranging 50 to 60 Hz

power consumption

Maximum consumption: 700 watts
Standby: < 30 watts
Powersave: < 2 watts

acoustics

Noise level per ISO 9296
Sound pressure: bystander position printing LpAm = 49 dB(A), idle LpAm = 41 dB(A)
Sound pressure: operator position printing LpAm = 56 dB(A), idle LpAm = 48 dB(A)
Sound power: printing LwAd = 6.2 Bel(A), idle LwAd = 5.5 Bel(A)

product certification

Safety certifications: CSA (Canada), UL (USA)
Electromagnetic compatibility: FCC Part 15B Class B

warranty

1-year warranty. HP Care Pack and service agreements allow you to extend your warranty to up to 5 years, and can provide around the clock service with a response time of within 4 hours, every day of the year. The printer advises you whenever preventative maintenance is recommended to minimize downtime.

For more information on the HP Business Inkjet 3000 series printers, visit our website at www.hp.com and click on products and services. Here you will find information on products, supplies, and accessories for all your computing needs. HP printers, personal computers, supplies, and accessories are available at authorized HP resellers worldwide.

HP PCs use genuine Windows Operating Systems
www.microsoft.com/piracy/howtotell

for more information

Product: Visit www.hp.com

Purchase: HP business solutions, products, and supplies can be purchased at your local HP partner (www.hp.com/go/locator), or bought directly from HP at www.buy.hp.com or 800-613-2222.

Finance: HP finance plans provide all the benefits of new technology without the risk or cost of ownership. For details, call toll-free 888-999-HPTF (4783).

Accessibility: HP is committed to providing products and services that are accessible to people with disabilities. For more information, please visit www.hp.com/accessibility or call 888-259-5707.

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