

# HP Business Inkjet 3000 Series Printers

3000 • 3000n • 3000dtn



With fast laser quality print speeds<sup>1</sup> and “intelligent networking” features, this series is built to efficiently handle the needs of your workgroup—making your users more productive.



## Cost-effective color

- **Affordably print all your business documents in fast, reliable color.** 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).
- **Economical ink supplies management.** Separate, high-capacity inkjet print cartridges and printheads make replacement easy and infrequent. HP Smart printing technology<sup>2</sup> automatically updates ink-level gauges. The modular design of the cartridges lets you replace only the color you need.

## Built for business

- **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 x 1200 dpi resolution with automatic color calibration.
- **Designed to work hard for your business.** The advanced engine design of the HP Business Inkjet 3000 series printers yields a robust duty cycle of up to 30,000 pages per month.

## Intelligent networking

- **High-performance network color printing for your entire office or workgroup.** Fast, laser quality print speeds<sup>1</sup> up to 14 pages per minute black and 8 pages per minute color, robust paper handling up to 1100-sheet (with all three trays) 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.

<sup>1</sup> Laser quality speed benchmarks the page-per-minute speeds of the HP Business Inkjet 3000 series printers against the HP Color LaserJet 4600 at comparable print quality. This comparison is based solely on HP’s internal tests.

<sup>2</sup> Using genuine HP supplies ensures availability of all HP printing features.



# HP Business Inkjet 3000 Series Printers

1. Intuitive control panel features include LCD menu, job cancel and resume buttons, and ink level gauge

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

3. Single-sheet straight-through paper path handles specialty photo papers and cardstock

4. Automatic two-sided printing (standard on the dtn model)

5. Optional 100-sheet multipurpose tray provides media flexibility

6. 300-sheet input paper tray—up to 8.5 x 14-inch media

7. Connect to PC or Mac environments with HP Jetdirect EIO networking, USB and IEEE 1284 bidirectional parallel ports

8. 700-sheet input paper tray (standard on the dtn model) handles big color printing jobs—1,100-sheet total capacity with the optional 100-sheet tray

HP Web Jetadmin software and embedded web server provide remote printer and supplies management (standard on the n/dtn models)

New wider printheads allow laser-like color printing with a faster first page out than color lasers



## HP Business Inkjet 3000dtn model shown

### Series at a glance



#### HP Business Inkjet 3000 printer

- 88 MB RAM (expandable to 344 MB) with dual 160 MHz and 400 MHz processors
- 300-sheet input tray
- HP PCL 5c, HP PCL 6 and HP postscript emulation 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—lowest cost per page!

## Performs like an HP LaserJet

**Laser quality speed<sup>1</sup>.** The HP Business Inkjet 3000 series acts like an HP LaserJet while bringing you the affordable purchase price of an inkjet printer. Built to handle your needs with efficiency, this printer uses wider printheads and powerful dual 160 MHz and 400 MHz processors, enabling fast, laser quality print speeds<sup>1</sup> of up to 14 pages per minute black and 8 pages per minute color. 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 HP postscript 3 emulation as standard features, the “intelligent networking” of the HP Business Inkjet 3000 series printers 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 printouts 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 x 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, and job cancel and resume buttons. And, with Smart features that 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.

<sup>1</sup> Laser quality speed benchmarks the page-per-minute speeds of the HP Business Inkjet 3000 series printers against the HP Color LaserJet 4600 at comparable print quality. This comparison is based solely on HP’s internal tests.

# HP Business Inkjet 3000 Series Printers

## Technical specifications

HP Business Inkjet 3000 (Product number: C8116A)

HP Business Inkjet 3000n (Product number: C8117A)

HP Business Inkjet 3000dtn (Product number: C8118A)

<b>Print speed<sup>3</sup></b>	<b>Fast:</b> black text: up to 21 ppm; color graphics: up to 18 ppm; full page color: up to 11 ppm <b>Normal:</b> black text: up to 14 ppm; color graphics: up to 10 ppm; full page color: up to 7 ppm <b>Best:</b> black text: up to 2.5 ppm; color graphics: up to 1 ppm; full page color: up to 1 ppm		
<b>Resolution</b>	Maximum with HP PhotoREt III (2400 x 1200 dpi on photo paper)		
<b>Processor</b>	Motorola Coldfire 4 160 MHz, MIPS 5261 400 MHz		
<b>Memory</b>	88 MB (64 MB in formatter board and 24 MB in printer engine memory)		
Standard	344 MB		
<b>Duty cycle, monthly</b>	Maximum: 30,000 pages		
<b>Media</b>	Standard: 300-sheet input tray, 300-sheet output tray Optional: second 700-sheet tray, automatic duplexer unit, 100-sheet multipurpose tray		
Media handling	Standard: 300-sheet input tray, 300-sheet output tray, second 700-sheet tray, automatic duplexer unit Optional: 100-sheet multipurpose tray		
Sizes	Letter, legal, executive (3.5 x 5.5 to 8.5 x 14 in)		
Weights	Tray 1: 16–28 lb plus cardstock of 29–53 lb; tray 2, 3 and the duplexer: 16–28 lb		
Types	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		
<b>Print technology</b>	HP Thermal, HP PhotoREt III		
<b>Connectivity</b>	HP PCL 5c, HP PCL 6, HP postscript 3 emulation		
Interfaces	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 Jeldirect 615n internal print server for Fast Ethernet 10/100Base-TX in one EIO slot, 3 DIMM slots	
Languages	Microsoft® Windows® 98, Me, NT® 4.0, 2000, XP, XP 64-bit; Mac OS 8.6 and later		
Standard operating systems	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;		
Network operating systems	Microsoft Windows Terminal Server Edition 4.0, Windows 2000 Server Terminal Services with Citrix Metaframe 1.8, XP		
<b>System requirements</b>	Microsoft Windows 98: Pentium® 266, 32 MB RAM; Windows Me: Pentium 266, 32 MB RAM; Windows NT 4.0: Pentium 266, 64 MB RAM; Windows 2000: Pentium 266, 64 MB RAM; Windows XP/XP 64 Bit: Pentium 300 MHz, 128 MB RAM; Macintosh System 8.6: 32 MB RAM		
<b>Dimensions (w x d x h)</b>	23 x 25 x 14 in		23 x 25 x 18 in
<b>Weight</b>	61 lbs		78.9 lbs
<b>What's in the box</b>	HP Business Inkjet 3000 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, HP 12 cyan ink cartridge, HP 12 magenta ink cartridge, HP 12 yellow ink cartridge), printer drivers, installer and administrative tools	HP Business Inkjet 3000n 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, HP 12 cyan ink cartridge, HP 12 magenta ink cartridge, HP 12 yellow ink cartridge), printer drivers, installer, administrative tools and HP Jeldirect 615n Fast Ethernet EIO internal print server	HP Business Inkjet 3000dtn printer, power cord, one 700-sheet input tray, 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, HP 12 cyan ink cartridge, HP 12 magenta ink cartridge, HP 12 yellow ink cartridge), printer drivers installer, administrative tools, and HP Jeldirect 615n Fast Ethernet EIO internal print server, automatic duplexer unit

<sup>3</sup> Approximate figures. Exact speed will vary depending on the system configuration, software program, and document complexity.

## 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

## Acoustics

Noise level per ISO 9296	49 dB(A)
Sound pressure (standby):	6.2 B(A)
Sound power (active):	6.2 B(A)

## Power requirements

Source:	110 to 240 volts
Frequency:	Autorangeing 50 to 60 Hz

## Power consumption

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

## Power certification

Safety certifications:	CSA (Canada), PSB (Singapore), UL (USA), NOM-1-NYCE (Mexico), TUV-GS (Germany), K (Korea)
Electromagnetic compatibility:	FCC Part 15B Class B

## Warranty

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



## HP recommends Microsoft® Windows® XP Professional for mobile computing.

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## Ordering information

<b>Product number</b>	<b>HP product</b>
C8116A	HP Business Inkjet 3000 printer
C8117A	HP Business Inkjet 3000n printer
C8118A	HP Business Inkjet 3000dtn printer
<b>Service and support</b>	
U2849E	HP Care Pack, 3-year, next-day, exchange
U3525E	HP Care Pack, 3-year, next-day, onsite
<b>Supplies and accessories</b>	
C8226A	700-sheet tray (3000/3000n only)
C8227A	Multipurpose tray
C8228A	Automatic duplexer unit (3000/3000n only)
<b>Ink cartridges</b>	
C4844A	HP 10 black ink cartridge
C4804A	HP 12 cyan ink cartridge
C4805A	HP 12 magenta ink cartridge
C4806A	HP 12 yellow ink cartridge
<b>Media</b>	
For a complete list of all media that will work with the HP Business Inkjet 3000 series printers, go to <a href="http://www.hp.com/go/everydaypapers">www.hp.com/go/everydaypapers</a> , or, in the U.S., call: 1-800-477-5010	
<b>Cables</b>	
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)
<b>Network</b>	
J6058A	HP Jeldirect 680n 802.11b wireless internal print server
J3258B	HP Jeldirect 170x external print server, 10Base-T
J6035C	HP Jeldirect 175x external print server
J3263A	HP Jeldirect 300x external print server, 10/100Base-TX (1-port)
J3265A	HP Jeldirect 500x external print server, 10/100Base-TX (3-port)
<b>Memory</b>	
C4287A	4 MB Flash DIMM
Q1887A	64 MB SDRAM DIMM
C9121A	128 MB SDRAM DIMM
J6054B	HP high-capacity hard disk

For more information visit our website at [www.hp.com](http://www.hp.com)

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