

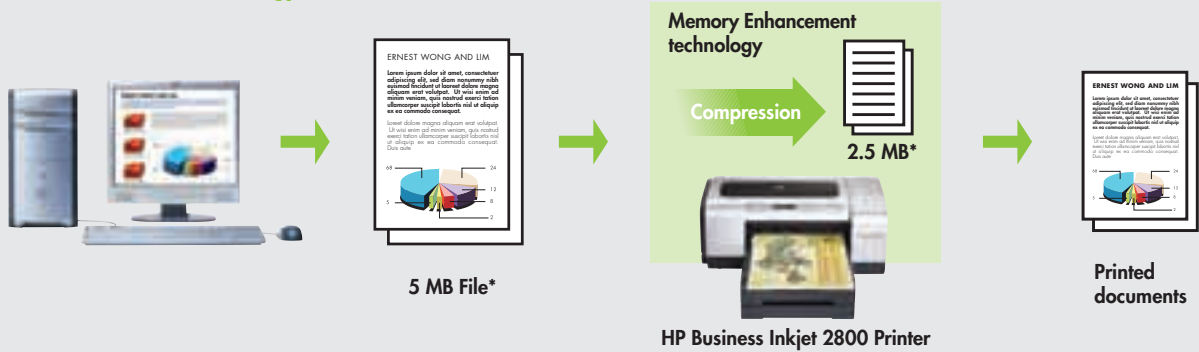
HP Business Inkjet 2800 printer series

—cost-effective, wide-format printing for workgroups



Cost-efficient productivity and easy maintenance

Compress print data for even higher productivity —Memory Enhancement technology



* Exact compression value varies depending on actual file complexity.

HP's Memory Enhancement technology virtually doubles printer memory via data compression

Cruise through complex print jobs

A powerful 256 MHz processor and 96 MB of RAM (upgradeable to 544 MB) handle complex print jobs easily, reducing bottlenecks in the print queue. To further optimise performance, the HP Business Inkjet 2800 printer series also includes Memory Enhancement technology, which automatically compresses print data, virtually doubling available memory.

Cost-saving HP Business Inkjet ink system

Four individual high-capacity ink cartridges (one 69 ml black and three 28 ml colour ink cartridges) and individual long-life printheads mean that ink replacement occurs less frequently, and only requires replacing the cartridge that has run out. And that means reduced operating costs.

Innovative total printing solution

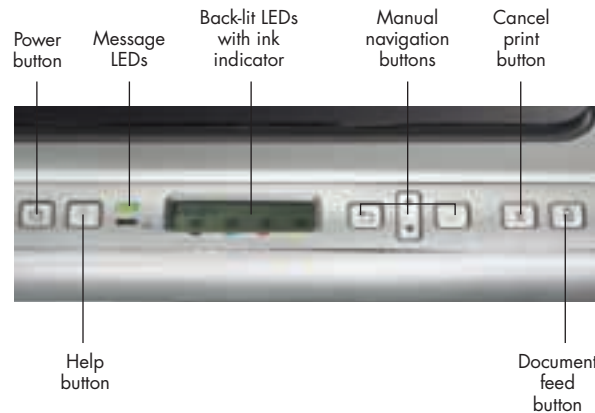
HP Smart printing technology² in your printer and its supplies enables status monitoring and alert messages, provides continuous, automatic adjustments to optimise print quality, and ensures crisp, sharp text and vibrant images every time you print.

Functional, efficient control panel

The easy-to-understand back-lit LCD control panel provides walk-up access to simple printer configuration, maintenance and troubleshooting. Intuitive controls allow user to easily manage print jobs and monitor ink status. A one-touch cancel button lets you cancel print jobs immediately, reducing wasted ink and time.



Only replace the cartridge that has run out

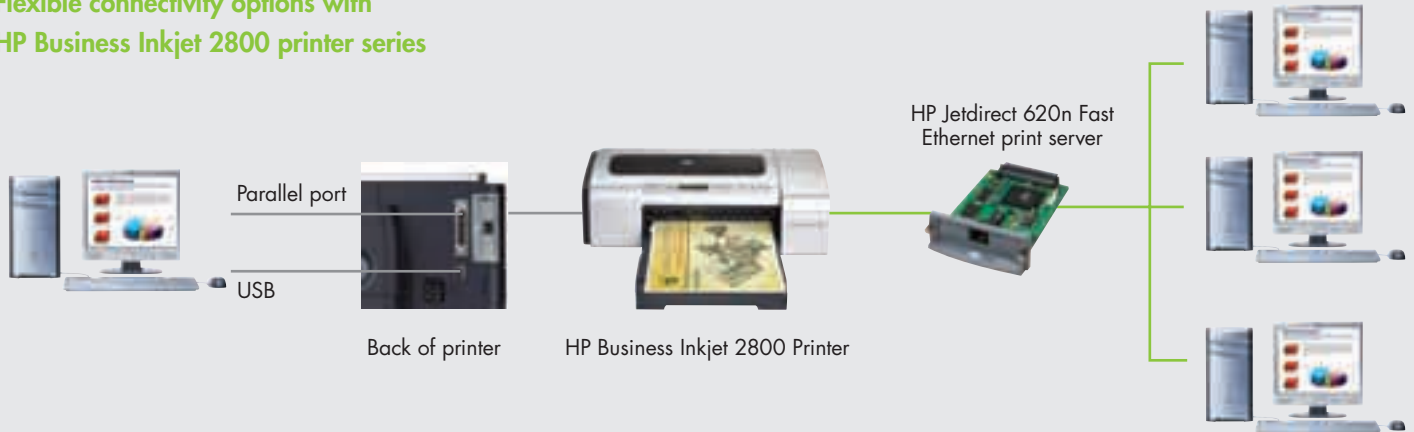


² Using genuine HP supplies ensures availability of all HP printing features.

See everything at a glance with easy-to-use control panel

Comprehensive networking features and robust performance

Flexible connectivity options with HP Business Inkjet 2800 printer series



Comprehensive connectivity options

The HP Business Inkjet 2800 printer series is equipped with sophisticated networking features for up to 10 users, via the EIO slot and HP 620n Fast Ethernet internal print server. Further connection options include a Full-Speed USB 2.0 port and a parallel port. You can seamlessly integrate the printer into your office network environment.

Dependable network compatibility

Built-in HP PCL 5c, HP PCL 6 and HP postscript level 3 emulation print drivers ensure greater compatibility with even the most complex networking environments, while delivering network traffic and reduced server load.

Easy network management

HP's remote management software, HP Web Jetadmin, helps you conveniently and remotely install, configure and manage your printer. Your technology administrator can perform diagnostics, enable automatic e-mail alerts and monitor job tracking and accounting.

Reliable and robust operation

Incorporating renowned HP reliability and quality, together with a 12,000-page monthly duty cycle, the HP Business Inkjet 2800 printer series is designed to operate under the demanding needs of a networked office workgroup.

Worldwide support that's world renowned

For even greater peace of mind, every HP product comes with award winning HP service and support—HP Customer Care. Our highly experienced and knowledgeable customer service professionals are there to help you—online (www.hp.com/support), via email or on the phone for fast response—round the clock, round the globe in as many as 18 languages.

HP Customer Care offers full-service support through a broad range of services, including setup and installation, warranty upgrades, troubleshooting tools, repair and exchange services, phone and Web support, software updates and self-maintenance services. Our wide range of warranty and repair options give you maximum flexibility and convenience—you can return your product directly to HP or your local retailer or an HP repair center³. If you choose to do the repairs yourself, you can trust HP to quickly deliver all the parts you need.

³ Service and support options and availability vary by product, country/region and language.



HP Web Jetadmin
HP Embedded Web Server
HP Toolbox



HP Business Inkjet 2800 Printer

HP Web Jetadmin provides easy printer management so much easier

Duty cycle

12,000
pages/mth



Up to 12,000 pages/month duty cycle



HP voted best in service and support for 9 years running

HP Business Inkjet 2800 printer series

1. Easy-to-read back-lit LCD screen and helpful control panel buttons, including power, help, cancel, resume and three menu navigation buttons
2. Four separate, longlasting printheads and print cartridges for low-maintenance, cost-effective printing
3. 100-sheet output tray
4. Up to 400-sheet input capacity with standard 150-sheet main input tray and second 250-sheet tray
5. High-performance networking for up to ten users with the HP Jetdirect 620n Fast Ethernet print server
6. Built-in Full-Speed USB 2.0 and IEEE 1284-compliant parallel ports
7. Powerful 256 MHz processor and 96 MB RAM, expandable to 544 MB via two open DIMM slots
8. Automatic two-sided printing unit for professional documents with minimal user intervention



HP Business Inkjet 2800dtn¹ shown

HP Business Inkjet 2800 printer series at a glance



HP Business Inkjet 2800²

- 150-sheet main input tray
- 100-sheet output tray with extender
- IEEE 1284-compliant parallel and Full-Speed USB 2.0 ports
- One open EIO slot for optional network connectivity

¹ Only available in Australia, Japan, Korea and New Zealand.

² Only available in selected Asia Pacific countries.



HP Business Inkjet 2800dtn¹

Base model plus:

- Automatic two-sided printing
- 250-sheet tray 2 for a 400-sheet input capacity
- HP Jetdirect 620n Fast Ethernet internal print server in the EIO slot



Science matters—when results matter

HP spends over US\$1 billion a year on printing and imaging research so you get quality printing that reflects the quality of your business.

HP ink science

Patented HP inks contain many components, specially engineered to meet specific performance and reliability needs. HP devotes up to three years and evaluates up to 100 formulas to perfect each new ink. HP inks are also exhaustively tested—over 70 tests, 20 on purity alone—to prevent nozzle clogging and to ensure the best print quality.

HP paper science

HP business communication papers are more than just paper. Each sheet contains layers of special materials and coatings to interact flawlessly with HP printers and inks—taking the guesswork out of brilliant printing. Used with HP printers and inks, HP business communication papers enable you to print professional-looking proposals, reports, brochures and sales tools.

Original HP Supplies

The science behind brilliant printing

Superior performance and paper handling



The HP Business Inkjet 2800 printer series meets your small workteam's wide-format colour printing needs. Print vibrant super B/A3+ poster-sized material with colour performance comparable to an entry-level colour laser printer. With a low purchase price and cost-effective operation, the printer delivers fast, affordable colour for your business. Boasting high print speeds and designed for sharing, the printer is easy to use and fits seamlessly into your existing network.

Create marketing materials in-house

Get the flexibility to create full-colour prints from postcard to poster in your office. Make an impact using a wide variety of specialty and everyday paper and film (up to A3+ size), for everything from newsletters and proposals to technical drawings. Even greater flexibility can be added with an optional barcode printing solution.

Keep efficiency high and user intervention low

Two input trays, with 250-sheet and 150-sheet capacities, provide flexible media handling and lower user intervention rates. An automatic two-sided printing unit further enhances performance, conserving paper while effortlessly producing professional print results.

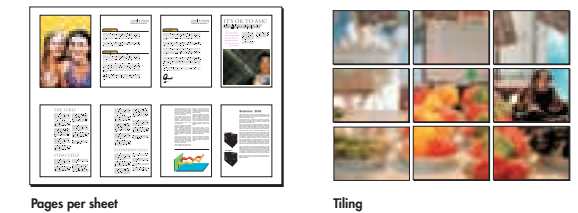
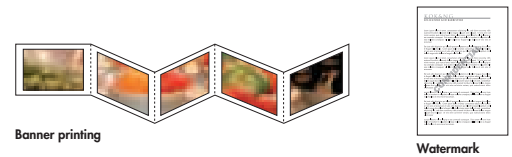
Finish your print jobs faster

Keep productivity high. Spend less time waiting for print jobs to complete with print speeds of up to 24 ppm¹ black and white and 21 ppm¹ colour (letter) in draft mode.

Get amazing colour results in print

Outstanding colour documents can be created with the HP Business Inkjet 2800 printer series, thanks to 4800 x 1200-optimised dpi on HP Premium Photo Paper and advanced HP technologies such as HP PhotoREt III and HP ColorSmart III.

¹ Exact speed depends on system configuration, software programs and document complexity.



Create professional marketing material easily



Built-in auto-duplexer¹ makes two-sided printing so convenient



Sharper images with 4800 x 1200-optimised dpi resolution

HP Business Inkjet 2800 printer series

Technical specifications

| | | | | | |
|--|--|--------------|--------------------|---------------|-------------|
| Print technology | HP thermal inkjet | | | | |
| Print speed (letter/A4)¹ | | Draft | Fast Normal | Normal | Best |
| | Black text | 24 ppm | 12.5 ppm | 6.5 ppm | 4 ppm |
| | Mixed text colour | 21 ppm | 12 ppm | 5 ppm | 4 ppm |
| | Full page colour | – | – | 2.3 ppm | 0.7 ppm |
| Resolution | HP PhotoRE III enhanced colour-layering technology or up to 4800 x 1200-optimised dpi colour printing on premium photo papers, 1200 x 1200-input dpi | | | | |
| Supplies yields | Ink cartridges C, M, Y (28 ml): up to 1,750 pages at 5 percent coverage per colour; Replacement ink cartridge K (69 ml): up to 1,750 pages at 5 percent coverage; Printheads C, M, Y: up to 24,000 pages at 5 percent coverage per colour; Printhead K: up to 16,000 pages at 5 percent coverage | | | | |
| Processor | 256 MHz Motorola 32-bit ColdFire 4e RISC | | | | |
| Memory | 96 MB RAM, expandable to 544 MB | | | | |
| Duty cycle | Up to 12,000 pages per month | | | | |
| Paper handling | 150-sheet main input tray, 250-sheet input tray (optional for 2800), automatic two-sided printing unit (optional for 2800), 100-sheet output tray with extender | | | | |
| Custom paper sizes | 90 x 146 mm (3.54 x 5.75 inches) to 330 x 1270 mm (13 x 50 inches) | | | | |
| Standard paper sizes | Letter, legal, tabloid, super B, executive, statement, index cards, 8.5 x 13 inches, envelopes (No. 10, Monarch); A3+, A3, A4, A5, A6, B4, B5, B6, C4, C5, C6, DL | | | | |
| Paper weights | Tray 1: 60 to 286 g/m ² (16 to 76 lb), including plain and photo media; Tray 2: 60 to 90 g/m ² (16 to 24 lb) | | | | |
| Media types | Tray 1: Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards (index, greeting) Tray 2: Plain paper only | | | | |
| Interfaces | 2800²: IEEE 1284-compliant parallel, Full-Speed USB 2.0, one open EIO slot 2800dm³: IEEE 1284-compliant parallel, Full-Speed USB 2.0, HP Jetdirect 620n Fast Ethernet internal print server installed in the EIO slot | | | | |
| Printer languages | HP PCL 5c, HP PCL 6, HP postscript level 3 emulation | | | | |
| Fonts | Supports HP80 fonts (45 TrueType and 35 PostScript fonts built-in, all postscript emulation and HP PCL 5e and HP PCL 6 accessible). Intellifont and TrueType rasteriser built into HP PCL 5e and HP PCL 6. Built-in support for Arabic, Cyrillic, Greek, Hebrew, and Ukrainian symbol sets. There are 49 symbol sets in HP PCL 5e and HP PCL 6 to support all the languages that use these characters. | | | | |
| Client operating system | Windows [®] 98, Me, NT, 2000, XP; Mac OS 10.1.5, 10.2, 10.3 ⁴ | | | | |
| Network operating system | Windows [®] NT, Windows [®] 2000, Windows [®] 2003 Server, NetWare (4.2, 5.1, 6.5), NT4 Terminal Server, NT4 Terminal Server with Citrix MetaFrame v 1.8, NT4 Terminal Server with Citrix MetaFrame XP, Window [®] 2000 Terminal Services, Windows [®] 2000 Terminal Services with Citrix MetaFrame 1.8, Windows 2000 Terminal Services with Citrix MetaFrame XP, Windows [®] 2003 Terminal Services, Windows [®] 2003 Terminal Services with Citrix MetaFrame Presentation Server | | | | |
| Minimum system requirements | CD ROM, Microsoft [®] Internet Explorer v. 5 or later; Windows [®] 98: Pentium [®] 90 or higher, 16 MB RAM, 130 MB on hard disk; Windows [®] Me: Pentium 150 or higher, 32 MB RAM, 130 MB on hard disk; Windows [®] 2000 Pentium [®] 300, 64 MB RAM, 160 MB on hard disk; Windows [®] XP 32: Pentium [®] 233, 64 MB RAM, 160 MB on hard disk; Windows [®] XP 64: Pentium [®] 233, 128 MB RAM, 160 MB on hard disk; iMac 600 MHz, 128 MB; Power Mac G3 or later 400 MHz, 128 MB; iBook 366 MHz, 128 MB | | | | |
| Dimensions (w x d x h) | 2800²: 676 x 498 x 199 mm (26.6 x 19.6 x 7.8 inches) 2800dm³: 676 x 588 x 263 mm (26.6 x 23.1 x 10.4 inches) | | | | |
| Weight | 2800²: 13.5 kg (29.7 lb) 2800dm³: 19 kg (41.8 lb) | | | | |
| Operating environment | Operating temperature: 15 to 35° C (59 to 95° F) Storage temperature: -40 to 60° C (-40 to 140° F) Relative humidity: 15 to 80 %, RH non-condensing | | | | |
| Acoustics | Default mode: 6.2 B(A); Draft mode: 6.4 B(A) | | | | |
| Power specifications⁵ | Input requirements: 100 to 240 VAC (±10%), 50/60 Hz (± 2 Hz), 2.2 amp; | | | | |
| Energy Star[®] compliant | Consumption: Maximum: 67 watts; Powersave: less than 30 watts; Standby: 12 watts | | | | |
| Product certifications | Safety: EN 60950/IEC 950 Compliance (International), UL Listed (USA), CSA (Canada), GS Certified (Germany), CE Marking (European Union), B (Poland), eK (Korea), S mark (Argentina), NOM-NYCE (Mexico), CCC S&E (China), PSB (Singapore); EMC: FCC Title 47 CFR Part 15 Class B (USA) CTICK (Australia and New Zealand), VCCI (Japan), CE (European Union), BSMI (Taiwan), ICES (Canada); CCC S&E (China), MIC (Korea); Data communications: EN 60950/IEC 950 Compliance (International), UL Listed (USA), CSA (Canada), GS Certified (Germany), CE Marking (Europe), B (Poland), eK (Korea), S mark (Argentina), NOM-NYCE (Mexico), CCC S&E (China), PSB (Singapore), GOST (Russia) | | | | |
| Warranty | One-year limited hardware warranty. Warranty varies according to country. Please check with your local Hewlett-Packard sales office or your nearest authorised dealer for details. | | | | |

¹ Approximate figures. Exact speed depends on system configuration, software programs and document complexity.

² Only available in selected Asia Pacific countries.

³ Only available in Australia, Japan, Korea and New Zealand.

⁴ Mac OS 10.3 supported only with network connections.

⁵ Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty.



© 2005 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Printed in Singapore, 2001-4786-EEP, 02/2005

Ordering information

| | |
|----------------------------|---|
| Number | Description |
| C8174A | HP Business Inkjet 2800 Printer ² |
| C8164A | HP Business Inkjet 2800dn Printer ³ |
| Paper handling | |
| C8261A | 250-sheet input tray |
| C8258A | Automatic two-sided printing unit |
| Supplies | |
| C4844A | HP 10 Black ink cartridge (69 ml) |
| C4836A | HP 11 Cyan ink cartridge (28 ml) |
| C4837A | HP 11 Magenta ink cartridge (28 ml) |
| C4838A | HP 11 Yellow ink cartridge (28 ml) |
| C4810A | HP 11 Black printhead |
| C4811A | HP 11 Cyan printhead |
| C4812A | HP 11 Magenta printhead |
| C4813A | HP 11 Yellow printhead |
| Media | |
| Q1936A | HP Premium Inkjet Paper, A4 |
| Q1937A | HP Premium Inkjet Paper, A3 |
| Q1951A | HP Premium Plus Photo Paper, High Gloss, A4 |
| Q5497A | HP Premium Plus Photo Paper, High Gloss, A3 |
| C6765A | HP Photo Paper, Glossy, A4 |
| Q6593A | HP Professional 120 Matte, A4 |
| Q6594A | HP Professional 120 Matte, A3 |
| C5977B | HP Bright White Inkjet Paper, A4 ⁴ |
| Q2398A | HP Everyday Paper, Letter ⁴ |
| Q2399A | HP Everyday Paper, A4 ⁴ |
| Q2400A | HP Everyday Paper, A3 ⁴ |
| Q2511A | HP Everyday Photo Paper, Semi-Gloss, A4 |
| Print servers | |
| J7934A | HP Jetdirect 620n Fast Ethernet internal print server |
| J7960A | HP Jetdirect 625n Gigabit internal print server |
| J6058A | HP Jetdirect 680n 802.11b wireless Ethernet internal print server |
| J3263A | HP Jetdirect 300x 10/100 external print server |
| J6061A | HP Jetdirect 380x 802.11b wireless external print server |
| J3264A | HP Jetdirect 500x TR external print server |
| J3265A | HP Jetdirect 500x 10/100 external print server |
| Cable | |
| C2950A | IEEE 1284 cable (a-b) 2 meter |
| C2951A | IEEE 1284 cable (a-b) 3 meter |
| C6518A | USB cable (a-b) 2 meter |
| Service and support | |
| H3110A/E | HP Install Network Personal/Workgroup Printer Service |
| H4513A/E | HP Install 1 Personal/Workgroup Printer Service |
| UA324PA/PE | HP 1 year, Post Warranty Return Service |
| H5776PE | HP 1 year Post Warranty, Next Business Day Exchange Service |
| H5777PA/PE | HP 1 year Post Warranty, Next Business Day Hardware Support |
| H7672A/E | HP 3 year, Next Business Day, Hardware Support |
| H7674A/E | HP 3 year, Next Business Day, Exchange Service |
| U9803A/E | HP 4 year, Next Business Day, Hardware Support |
| U9804A/E | HP 5 year, Next Business Day, Hardware Support |
| UA146A/E | HP 3 year, Return Service |

⁴ Available in selected Asia Pacific countries only. Licensed by HP to be sold by International Paper Company.

For more information on

HP Care Pack, visit:

<http://www.hp.com/apac/hpservices/carepack>

HP Instant Support Professional Edition (ISPE), visit:

<http://instantsupport.asiapac.hp.com>

For more information on support, visit: <http://www.hp.com/support>

For more information on HP genuine parts, visit:

<http://www.hp.com/go/hpparts>

For specific warranty details, please check with your local country resellers.

For more information, call your local Hewlett-Packard sales office or your nearest HP authorised dealer or visit us at www.hp.com

HP customer information centre (for product information)

| | |
|-------------|----------------|
| Australia | 13 23 47 |
| China | 800 820 2255 |
| Hong Kong | 800 938 833 |
| India | 3030 4499 |
| Indonesia | 0800 1111 222 |
| Korea | 080 703 0700 |
| Malaysia | 1800 88 4848 |
| New Zealand | 0800 733 547 |
| Philippines | 1800 1441 6688 |
| Singapore | 1800 278 8100 |
| Taiwan | 0800 236 686 |
| Thailand | +662 353 9000 |
| Vietnam | +848 823 6215 |

HP customer care centre (for post-sales service)

| | |
|-------------|------------------|
| Australia | 13 10 47 |
| China | 800 810 5959 |
| Hong Kong | +852 3002 8555 |
| India | 1600 112 267 |
| Indonesia | +62 21 350 3408 |
| Korea | +82 2 3270 0700 |
| Malaysia | 1800 80 5405 |
| New Zealand | 0800 449 553 |
| Philippines | +63 2 867 3551 |
| Singapore | +65 6 272 5300 |
| Taiwan | +886 2 8722 8000 |
| Thailand | +662 353 9000 |
| Vietnam | +848 823 4530 |

For the following countries, please fax your queries to: +65 6275 6707
• Bangladesh • Bhutan • Brunei • Cambodia • Maldives
• Nepal • Pakistan • Sri Lanka

