

# WorkForce® 840

Print | Copy | Scan | Fax | Wi-Fi®

Superior  
Performance.



## Features and Benefits

### Faster speeds, greater productivity

- **World's Fastest All-in-One** — save time with the world's fastest two-sided print speeds<sup>1</sup>
- **Speed through critical documents** — ISO print speeds of 15 ISO ppm (black) and 9.3 ISO ppm (color)<sup>†</sup>
- **Fast automatic two-sided printing** — two-sided print speeds of 7.4 ISO ppm (black) and 5.4 ISO ppm (color)<sup>†</sup>
- **High-speed faxing in black and color** — as fast as 3 sec per page; speed dial storage up to 60 numbers; fax memory up to 180 pages
- **Latest generation Wi-Fi CERTIFIED™ n** — built-in Easy Epson Wi-Fi makes wireless setup, networking and printing fast and easy<sup>2</sup>
- **Two-sided 30-page Auto Document Feeder** — quickly copy, scan and fax one- or two-sided originals
- **Print directly from your cell phone** — supports iPhone® and other mobile devices<sup>3</sup>

### Higher quality text and graphics

- **Instant-dry inks** — smudge, fade and water resistant prints; documents rival those from a laser printer
- **Sharp documents** — laser-quality black text delivers crisp, high quality proposals and brochures
- **Save paper** — save up to 50% of your paper supply with automatic, two-sided printing

### Save time and money

- **500-sheet paper capacity included** — get more done with two 250-sheet paper trays
- **7.8" smart touch panel** — lights up only the buttons you need; includes a 3.5" LCD
- **Print twice as much** — get about 2x more prints with 127-series Extra High-capacity Black ink cartridges<sup>4</sup>

| PRINT                                 |  |
|---------------------------------------|--|
| Printing Technology                   | 4-color (CMYK) drop-on-demand MicroPiezo® ink jet technology   |
| Printer Language                      | Epson ESC/P-R  |
| Maximum Print Resolution              | 5760 x 1440 optimized dpi  |
| ISO Print Speed†                      | Black 15 ISO ppm<br>Color 9.3 ISO ppm  |
| Two-Sided ISO Print Speed†            | Black 7.4 ISO ppm<br>Color 5.4 ISO ppm   |
| Minimum Ink Droplet Size              | 2 droplet sizes, as small as 3 picoliters  |
| COPY                                  |  |
| Copy Quality                          | Color: Black/White, Draft: Normal  |
| Copy Quantity                         | 1 – 99 (PC-free)   |
| Maximum Copy Size                     | 8.5" x 14" (PC-free)   |
| Copy Features                         | Fit to page, automatic reduction and enlargement (25 – 400%), adjustable copy density  |
| SCAN                                  |  |
| Scanner Type                          | Color flatbed/Automatic 2-sided ADF  |
| Photoelectric Device                  | Color CIS line sensor  |
| Optical Resolution                    | 2400 dpi   |
| Hardware Resolution                   | 1200 x 2400 dpi  |
| Maximum Resolution                    | 9600 x 9600 dpi interpolated   |
| Scanner Bit Depth                     | 48-bit color / 24-bit output   |
| Scan Features                         | Scan-to-PC, scan-to-PDF, scan-to-email   |
| FAX                                   |  |
| Fax Specifications                    | Black-and-white and color<br>Modem: 33.6 Kbps — as fast as 3 sec per page<br>Memory: Up to 180 pages<br>Speed dials: 60 (max.)<br>PC Fax®  |
| CONNECTIVITY                          |  |
| Connectivity                          | Hi-Speed USB 2.0<br>Wireless Wi-Fi (802.11 b/g/n) <sup>2</sup><br>Wired Ethernet (10/100 Mbps)   |
| Memory Card Compatibility             | Compact Flash (Memory card only), MicroDrive, Memory Stick, Memory Stick Duo (With Adapter), MagicGate Memory Stick, MagicGate Memory Stick Duo (With Adapter), Memory Stick PRO, Memory Stick PRO Duo (With Adapter), Memory Stick PRO-HG Duo (With Adapter), Memory Stick Micro M2 (With Adapter), SD, SDHC, MiniSD (With Adapter), MiniSDHC (With Adapter), MicroSD (With Adapter), MicroSDHC (With Adapter), Multi Media Card, MMCplus, MMCmobile RS-MMC (With Adapter), MMCmicro (With Adapter), xD-Picture Card, xD-Picture Card Type-M, xD-Picture Card Type-M+, xD-Picture Card Type-H |
| Supported Digital Camera Technologies | PictBridge™, Exif Print  |
| Operating Systems                     | Windows® 7, Windows Vista®, Windows XP, Windows XP x64<br>Mac OS® X®, 10.4.11, 10.5.8 and 10.6.x   |
| PAPER HANDLING                        |  |
| PC-free Paper Support                 | Plain (Letter, A4), Photo (Letter, A4, 8" x 10", 5" x 7", 4" x 6", 16:9 wide)  |
| Maximum Paper Size                    | 8.5" x 44"   |
| Paper Sizes                           | 3.5" x 5", 4" x 6", 5" x 7", 8" x 10", 8.5" x 11", A4, B5, A5, A6, half letter, executive, user definable (3.5" – 44" in length)   |

| PAPER HANDLING (CONTINUED)              |  |
|---|--|
| Paper Types                             | Supports plain paper, Epson Bright White Paper, Photo Paper Glossy, Premium Photo Paper Glossy, Ultra Premium Photo Paper Glossy, Premium Photo Paper Semi-gloss, Presentation Paper Matte, Premium Presentation Paper Matte, Premium Presentation Paper Matte Double-sided, Ultra Premium Presentation Paper Matte and Matte Scrapbook Photo Paper (letter) |
| Envelope Types                          | No. 10; plain paper, bond paper, air mail  |
| Input Paper Capacity                    | 500 sheets plain paper (250 sheets plain paper x 2 trays), 10 envelopes  |
| Automatic Document Feeder               | 30 sheets  |
| GENERAL                                 |  |
| Preview Monitor                         | 7.8" touch panel with, 3.5" TFT screen   |
| Temperature                             | Operating: 50 ° to 95 °F (10 ° to 35 °C)<br>Storage: -4 ° to 104 °F (-20 ° to 40 °C)   |
| Relative Humidity                       | Operating: 20 – 80%<br>Storage: 5 – 85% (no condensation)  |
| Sound Level                             | 38 dB(A)   |
| Rated Voltage                           | 100 – 120 VAC  |
| Rated Frequency                         | 50 – 60 Hz   |
| Rated Current                           | 0.6 Amp  |
| Power Consumption                       | Approx. 16 W ISO 24712 (Standalone copy printing)<br>Approx. 0.2 W (Power off), ENERGY STAR® qualified   |
| Safety Approvals                        | Safety standards UL60950, CSA C22.2 No. 60950<br>EMI FCC Part 15 subpart B class B,<br>CAN/CSA-CEI/IEC CISPR 22 class B  |
| Telecom Regulations                     | FCC Part 68 (U.S.A.), IC/CS03 (Canada)   |
| Country of Origin                       | Indonesia  |
| Weight and Dimensions (W x D x H)       | Printing: 17.6" x 22.3" x 12.0"<br>Storage: 17.6" x 14.5" x 11.8"<br>Weight: 22.0 lb   |
| What's In The Box                       | WorkForce 840 all-in-one, Instruction manual, CD-ROM with drivers and bonus software <sup>3</sup> , Free sample paper pack, Power cord, Telephone cord, DURABrite® Ultra Ink cartridges <sup>4</sup> , – Four 127-series Extra High-capacity ink cartridges: Black, Cyan, Magenta, Yellow  |
| Software Included                       | Epson printer driver, Epson Easy Photo Print, Epson Scan, ABBYY® FineReader®   |
| Warranty                                | One-year limited warranty in the U.S. and Canada   |
| INK                                     |  |
| Ink Type                                | DURABrite Ultra pigment ink (smudge, fade and water resistant)   |
| Ink Palette                             | Cyan, Magenta, Yellow and Black  |
| Ink Cartridge Configuration             | 4 individual ink cartridges  |
| Fade Resistance / Print Longevity®      | Up to 118 years  |
| Replacement Ink Cartridges <sup>7</sup> | 127 Extra High-capacity Black, Cyan, Magenta, Yellow<br>126 High-capacity Black, Cyan, Magenta, Yellow   |
| ECO FEATURES                            |  |

- † ISO ppm is based on ISO 24734. Black and color print speeds are determined in default, single-side mode, in accordance with ISO/IEC 24734. Black and color two-sided print speeds are determined in two-sided mode, in accordance with ISO/IEC 24734. Actual print times will vary based on system configuration, software, and page complexity. See [www.epson.com/printspeed](http://www.epson.com/printspeed) for details, including complete ISO reports.
- 1 Fastest in its class; printing black text in default, two-sided mode, in accordance with ISO/IEC 24734. Compared to ink jet all-in-ones priced at \$299 or less, as of August 2010, based on manufacturer rated ISO speeds or independent testing.
  - 2 Wi-Fi 802.11 b/g/n certified; level of performance subject to the range of the router being used. Visit [www.wi-fi.org/files/11basics\\_glossary.pdf](http://www.wi-fi.org/files/11basics_glossary.pdf) for more information.
  - 3 See [www.epson.com/mobileprinting](http://www.epson.com/mobileprinting) for more information on optional phone applications.
  - 4 Get about two times more prints per cartridge compared with Epson's 126 Black ink cartridge.
  - 5 For sending faxes only.
  - 6 Some applications and/or functions may not be supported by Mac®.
  - 7 Yields based on ISO/IEC 24711 tests in default mode printing continuously. Actual yields will be lower with higher-density images, hot or dusty conditions, less frequent printing, or printing predominantly with one color. All ink colors are used for printing and all-in-one maintenance, and all colors have to be installed for printing. For print quality, part of the ink from the included cartridges is used for printer startup and a variable amount of ink remains in the cartridges after the "replace cartridge" signal. For details, see [www.epson.com/cartridgeinfo](http://www.epson.com/cartridgeinfo)
  - 8 Display permanence based on accelerated testing of prints displayed under glass in indoor display conditions; album permanence based on accelerated testing of prints in dark storage conditions. Actual print stability will vary according to media, printed image, display conditions, light intensity, temperature, humidity and atmospheric conditions. Epson does not guarantee the longevity of prints. For maximum print life, display all prints under glass or UV filter or properly store them.
  - 9 Compared to the best-selling monochrome and color multifunction laser printers available for \$499 or less as of January 1, 2009. Actual power savings will vary by product model and usage.
  - 10 See our website for convenient and reasonable recycling options at [www.epson.com/recycle](http://www.epson.com/recycle)
  - 11 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.



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eco.epson.com

Epson America, Inc.  
3840 Kilroy Airport Way, Long Beach, CA 90806

Epson Canada, Ltd.  
3771 Victoria Park Avenue, Toronto, Ontario M1W 3Z5

[www.epson.com](http://www.epson.com)  
[www.epson.ca](http://www.epson.ca)

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