C|SERIES

Multifunction Workgroup Color Printers

EPSON®
EXCEED YOUR VISION

WorkForce® Pro
WP-4520
WP-4533
WP-4590

EPSON

Saves Money

- Lowest total cost of ownership vs. color laser[1] — low up front investment and operating cost over life of the printer

- Up to 50% less color printing cost vs. color laser[1] — cost-efficient professional prints

- Save up to 50% of your paper supply — built-in automatic two-sided printing/copying

- Save energy — uses up to 70% less power than lasers[2]

Reliability

- Outstanding support — three-year limited warranty; second-business-day shipping service

- Remarkable durability — 25,000-page maximum monthly duty cycle; up to 1650 pages recommended monthly[3]

Productivity

- Large cartridge capacity — print/copy up to six reams of paper, up to 3400 black and color pages, without changing the cartridge[4]

- Reload paper less often — 330-sheet capacity; includes an 80-sheet rear-feed tray for specialty media; up to 580 sheets total with optional second paper tray

- Print from anywhere — use Epson Connect™ to print directly from popular mobile devices, plus print remotely from any device that can e-mail[5]

- World's Fastest automatic two-sided printer[6] plus fast First Set Out[7] — ideal for busy workgroups

Quality

- Laser-sharp text and photo-quality prints — 4800 x 1200 dpi for professional results that won't smudge or fade

Do More

- Scan and fax — 30-page duplex Auto Document Feeder to scan and save easily; high-speed faxing in black and color; fax documents directly to/from a computer[8]

- Built-in networking — easily connect and share with others in your workgroup via Ethernet networking

- Wireless connectivity — the WorkForce Pro WP-4533 offers wireless (Wi-Fi CERTIFIED™ n) networking[9]

- PCL and PostScript® support — available with the WorkForce WP-4590[10]

Multifunction Workgroup Color Printers

MODELS	PRODUCT CODES	UPC
WP-4520	C11CB28201	0 10343 88949 1
WP-4533	C11CB33231	0 10343 88950 7
WP-4590	C11CB31201	0 10343 88298 0

PRINT

Printing Technology	4-color (CMYK) drop-on-demand MicroPiezo® inkjet technology
Printer Languages	EPSON ESC/P®-R, PCL 5 emulation[10], PCL 6 emulation[10], PS 3 (WP-4590 only)
Maximum Print Resolution	4800 x 1200 optimized dpi
ISO Print Speed†	Black 16 ISO ppm Color 11 ISO ppm
Two-sided ISO Print Speed†	Black 9.2 ISO ppm Color 7.1 ISO ppm
Minimum Ink Droplet Size	2 droplet sizes, as small as 3 picoliters
Duty Cycle[3]	Up to 25,000 pages. Recommended monthly page volume: up to 1650 pages

COPY

Copy Quality	Color/Black-and-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	2400 x 1200 dpi
Maximum Resolution	9600 x 9600 dpi interpolated
Scanner Bit Depth	48-bit color / 24-bit output
PC-free Features	Scan-to-PC, scan-to-PDF, scan-to-email, scan-to-USB device

FAX

Fax Specifications	Black-and-white and color Modem: 33.6 Kbps — as fast as 3 sec per page Memory: Up to 180 pages Speed dials: 60 (max.) PC-Fax[8]

CONNECTIVITY

Connectivity	Hi-Speed USB Wired Ethernet (10/100 Mbps) Wireless (802.11 b/g/n)[9] (WP-4533 only)
Operating Systems	Windows® 7 (32-bit, 64-bit) Windows Vista® (32-bit, 64-bit) Windows XP SP1 or higher (32-bit) Windows XP Professional x64 Edition Mac OS® X[11] 10.4.11, 10.5.x, 10.6.x, 10.7.x
Server Systems[12]	Windows Server® 2008 R2 Windows Server 2008 Windows Server 2003

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	User-definable up to 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 (CONT.)

Paper Types[10]	Plain paper, Epson® Bright White, Brochure & Flyer Paper Matte Double-sided, Ultra Premium Presentation Paper Matte, Premium Presentation Paper Matte, Premium Presentation Paper Matte Double-Sided, Presentation Paper Matte, Ultra Premium Photo Paper Glossy, Premium Photo Paper Semi-gloss, Premium Photo Paper Glossy, Photo Paper Glossy, Photo Quality Adhesive Sheets, Iron-on Cool Peel Transfer paper
Envelope Types	No. 10; plain paper, bond paper, air mail
Input Paper Capacity	330 sheets plain paper (250 sheets plain paper, 80-sheet rear-feed tray), 10 envelopes (580 sheets total with optional 250-sheet paper tray)

GENERAL

Display	2.5" LCD
Temperature	Operating: 50° to 95°F (10° to 35°C) Storage: -4° to 104°F (-20° to 40°C)
Relative Humidity	Operating: 20 – 80% Storage: 5 – 85% (no condensation)
Sound Level	38 dB(A)
Rated Voltage	AC 100 – 240 V
Rated Frequency	50 – 60 Hz
Rated Current	0.6 Amp
Power Consumption	Approx. 16 W ISO 24712 (Standalone copy printing) Approx. 0.2 W (Power off), ENERGY STAR®-qualified
Safety Approvals	Safety standards UL60950, CSA C22.2 No. 60950 EMI FCC Part 15 subpart B class B, 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: 18.1" x 25.7" x 15.1" Storage: 18.1" x 16.5" x 13.4" Weight: 30.4 lb
What's In The Box	WorkForce Pro WP-4520, WP-4533 or WP-4590 all-in-one, instruction booklet, CD-ROM with drivers,[11] power cord, telephone cord, 4 DURABrite® Ultra Ink cartridges – Black, Cyan, Magenta, Yellow[13]
Software Included	Epson printer driver, ABBYY® FineReader®, PCL 5 driver emulation[10], PCL 6 driver emulation[10] (WP-4590 only) PostScript 3 (WP-4590 only)
Warranty	Three-year limited warranty in the U.S. and Canada
Optional Accessories	250-sheet paper tray

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[14]	Up to 118 years
Replacement Ink Cartridges[13]	676XL Black, Cyan, Magenta, Yellow[15] 711XXL Black, Cyan, Magenta, Yellow[4]

ECO FEATURES

- Uses up to 70% less power than laser printers[2]
- Save up to 50% of your paper supply with automatic, two-sided printing
- ENERGY STAR qualified
- RoHS compliant
- Recyclable product[16]
- Epson America, Inc. is a SmartWay℠ Transport Partner[17]

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† ISO ppm is based on ISO 24734. Black and color print speeds are determined in default letter-size, single-side mode, in accordance with ISO/IEC 24734. Black and color two-sided print speeds are determined in letter-size, 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 for details, including complete ISO reports.

1 Compared with best-selling color single and multifunction laser printers priced at $699 or less, as of December 2011. Calculation based on continuous printing with highest-capacity cartridges. Actual savings vary based on print task and use conditions.

2 Compared to the best-selling color single and multifunction laser printers available for $699 or less as of December 2011. Actual power savings will vary by product model and usage.

3 Monthly duty cycle is the highest duty a user could expect in a month, based on near-constant operation of a device of this kind. It is not recommended that the device be run at this duty. For best device performance, run the device at the recommended duty.

4 711XXL Black cartridge prints about 3400 ISO pages. 711XXL color cartridges print about 3400 ISO pages on average.

5 Most features require an Internet connection to the printer as well as an Internet- and/or email-enabled device. See www.epson.com/connect for a list of Epson Connect enabled printers and compatible devices and apps.

6 Fastest in its class; printing black text in default, two-sided mode, in accordance with ISO/IEC 24734. Compared to inkjet multifunction printers priced at $399 or less, as of January 2011, based on manufacturers' rated ISO speeds or independent testing.

7 First Set Out time based on number of seconds between the initiation of the print job and the complete exit of the last page of the first test set.

8 For sending and receiving faxes.

9 Wi-Fi CERTIFIED; level of performance subject to the range of the router being used. Visit www.wi-fi.org/files/11nbasics_glossary.pdf for more information.

10 Not all media types are supported for PCL printing.

11 Some applications and/or functions may not be supported under Mac OS X.

12 Only printing is supported under Windows Server OS; scanning and bundled applications are not supported.

13 Replacement cartridge yields are based on ISO/IEC 24711 tests in default mode printing continuously. Cartridge yields vary considerably for reasons including images printed, print settings, temperature and humidity. Yields may be lower when printing infrequently or predominantly with one ink color. All ink colors are used for printing and printer/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. Included cartridges print about 1000 black and 900 color pages. For details, see www.epson.com/cartridgeinfo

14 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.

15 676XL Black cartridge prints about 2400 ISO pages. 676XL color cartridges print about 1200 ISO pages on average.

16 See our website for convenient and reasonable recycling options at www.epson.com/recycle

17 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.