



WorkForce® Pro WP-4590

Engineered for Business – PRINT | COPY | SCAN | FAX | PCL | PS3

Cost efficient prints – 50% lower cost per page than colour laser printers¹

Energy Efficient – uses up to 70% less energy than lasers – only 16W operating²

Large cartridge capacity – up to 3400 pages capacity per cartridge³

Outstanding Support – 24 months promotional ON SITE warranty – upgradable to 3 year on site

Built for business – 25,000 page maximum monthly duty cycle, up to 1650 pages recommended monthly⁴

Industry standard print emulations – plug and play with PS3, PCL6 and ESC/P

Sharp text and Photo quality prints – 4800 x 1200 dpi for professional results

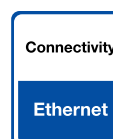
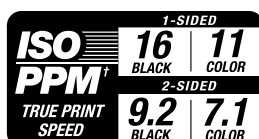
Water resistant and highlighter friendly document – Using Epson Durabrite pigment inks

Large media capacity – up to 580 page total with optional second paper tray + rear feed

Extensive media support – up to 250 gsm, envelopes, labels and more

Fast warm up – fast First Set Out⁵

Flexible media options – with optional second paper tray as well as rear feed tray for envelopes, labels



WorkForce® Pro WP-4590



PRODUCT NAME	PRODUCT CODE
WorkForce Pro WP-4590 Workgroup Color Printer	C11CB31401
250-sheet paper tray	C12C817011

Product Specifications

PRINT		GENERAL	
Printing Technology	4-color (CMYK) drop-on-demand MicroPiezo® inkjet technology	Display	2.5" LCD
Printer Languages	EPSON ESC/P®-R, PCL 5 emulation, PCL 6 emulation, PS3	Temperature	Operating: 50 ° to 95 °F (10 ° to 35 °C) Storage: -4 ° to 104 °F (-20 ° to 40 °C)
Maximum Print Resolution	4800 x 1200 optimized dpi	Relative Humidity	Operating: 20 – 80% Storage: 5 – 85% (no condensation)
ISO Print Speed†	Black 16 ISO ppm Color 11 ISO ppm	Sound Level	38 dB(A)
Two-Sided ISO Print Speed†	Black 9.2 ISO ppm Color 7.1 ISO ppm	Rated Voltage	AC 100 – 240 V
Minimum Ink Droplet Size	2 droplet sizes, as small as 3 picoliters	Rated Frequency	50 – 60 Hz
Duty Cycle‡	Up to 25,000 pages. Recommended monthly page volume: up to 1650 pages	Rated Current	0.6 Amp
FAX		Power Consumption	Approx. 16 W ISO 24712 (Standalone copy printing) Approx. 0.2 W (Power off), ENERGY STAR® qualified
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®	Safety Approvals	Safety standards UL60950, CSA C22.2 No. 60950 EMIFCC Part 15 subpart B class B, CAN/CSA-CEI/IEC CISPR 22 class B
CONNECTIVITY		Country of Origin	Indonesia
Connectivity	Hi-Speed USB 2.0 Wired Ethernet (10/100 Mbps)	Weight and Dimensions (W x D x H)	Closed: 460 x 420 x 341 mm Open: 460 x 654 x 383 mm Weight: 13.8kg approx
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 10.4.11, 10.5.x, 10.6.x, 10.7.x	What's In The Box	WorkForce Pro WP-4590 all-in-one, instruction booklets, CD-ROM with drivers, power cord, telephone cord, 4 DURABrite Ultra Ink cartridges – Black, Cyan, Magenta, Yellow, Included cartridges print about 1000 black and 900 color pages ¹⁰
Server Systems⁸	Windows Server® 2008 R2 Windows Server 2008 Windows Server 2003	Software Included	EPSON printer driver, ABBYY® FineReader®, PCL 5 driver emulation, PCL 6 driver emulation, PostScript 3
PAPER HANDLING		Warranty#	12 months return to base 24 months on-site Warranty Promotion
PC-free Paper Support	Plain (Letter, A4), Photo (Letter, A4, 8" x 10", 5" x 7", 4" x 6", 16:9 wide)	Optional Accessories	250-sheet paper tray C12C817011
Maximum Paper Size	User definable up to 8.5" x 44"	INK	
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)	711XXL DURABrite Ultra	
Paper Types⁹	Glossy Photo Paper Matte Paper – Heavyweight Photo Paper Photo Quality Ink Jet Paper Premium Glossy Photo Paper Premium Semigloss – Photo Paper Ultra Glossy Photo Paper	711 XXL Black ink cartridge	C13T675192
Envelope Types	No.10, Plain Paper, Bond Paper, Air Mail	711 XXL Cyan ink cartridge	C13T675292
		711 XXL Magenta ink cartridge	C13T675392
		711 XXL Yellow ink cartridge	C13T675492
		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 Longevity¹¹	Up to 118 years

Register for 12 months on-site warranty within 12 months of purchase. See epson.com.au for details

† 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.au/printspeed for details, including complete ISO reports.

- 1 Compared with best-selling color laser all-in-ones priced at AUD \$699 or less, as of April 2011. Calculation based on continuous printing with highest-capacity cartridges. Actual savings will vary based on print task and use conditions.
- 2 Compared to the best-selling monochrome and color multifunction laser printers available for AUD \$699 or less as of April 2011. Calculation based on continuous printing with highest-capacity cartridges. Actual power savings will vary by product model and usage.
- 3 711XXL Black ink cartridge prints about 3400 ISO pages. 711XXL color ink cartridges print about 3400 ISO pages on average.
- 4 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.
- 5 First set out time based on number of seconds between the initiation of the print job to the complete exit of the last page of the first test set.
- 6 To send and receive faxes.
- 7 Some applications and/or functions may not be supported under Mac OS X.
- 8 Only printing is supported under Windows Server OS; scanning and bundled applications are not supported.
- 9 Not all media types are supported for PCL printing
- 10 Cartridge yields are based on continuous printing of a suite of five black and color pages pursuant ISO/IEC 24711 and 24712. Actual yields will vary.
- 11 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.

Better Products for a Better Future



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EPSON AUSTRALIA
3 Talavera Road
North Ryde NSW 2113
Tel: (02) 8899 3666
www.epson.com.au

EPSON NEW ZEALAND
Level 2, 7-9 Fanshawe Street
Auckland, 1010
Tel: (09) 366 6855
www.epson.co.nz

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