BUSINESS MULTI-FUNCTION PRINTER
WORKFORCE PRO WF-R5691

EPSON
EXCEED YOUR VISION

THE ALL-NEW FACE OF COST-EFFICIENT BIG OFFICE PRINTING.

The world of printing has changed for the better, with Epson's Replaceable Ink Pack System (RIPS) printers. The Epson RIPS super high-yield ink supply units can print up to 50,000 pages per ink change. So, no more toners, no more cartridges, and no more unnecessary wastage or unforeseen operational issues. Epson's PrecisionCore technology gives you an unmatchable cost per print of less than 30 paise for black & white and less than 75 paise for colour prints. It's a revolutionary new way of printing.

30 paise B&W **75 paise** COLOUR

50,000
A4 prints per ink change#

Draft Print Speed (34 ppm)	Duplex Printing	Print Up to A4	Epson Connect	Wi-Fi Direct	Ethernet	Lowest Cost Per Print	ADF (Auto)	FAX

HIGH-VOLUME REPLACEABLE INK PACKS
No Toners. No Cartridges.

2015 BLI BUYERS LAB OUTSTANDING ACHIEVEMENT
Outstanding Achievement in Innovation.

Low power consumption of just 22W

RIPS YOUR PRINT COSTS

Exceptional Low Running Costs
Extreme ease of maintenance, and fewer periodic replacement of parts and consumables, ensure savings unlike any other printer.

Optimised DURABrite Ultra Inks
Fade and water-resistant inks with Increased pigments give you brighter, long-lasting colours, even on plain paper.

Conserve Energy, Think Green
Epson's Micro Piezo™ printheads generate no heat, limiting unseen energy costs.

PRECISIONCORE

#Under standard test conditions

The Epson Replaceable Ink Pack System (RIPS) and PrecisionCore technology ensures cost-efficient printing like never before. A host of features enable security, versatile connectivity and multiple print functions. Also, by eliminating energy costs, Epson RIPS cuts the environmental burden of everyday office operations. It's all about keeping productivity at its peak, and costs at a bare minimum.

High-speed, High-definition Printing

Enjoy default print speeds of up to 20 ipm in black and colour, draft print speed of up to 34 ppm in black and 30 ppm in colour.

Epson's PrecisionCore printheads deliver print resolution of 600 x 600 dpi for standard prints, and up to 4,800 x 1,200 dpi for prints with special media. What's more, there's hardly any warm-up time, with a first page-out time of less than 7 seconds.

Less Wastage, More Eco-friendly

Laser toner cartridges lead to a lot more wastage than you imagine. Epson WorkForce Pro RIPS Multi-Function Printers take up less than half that volume for the same print jobs, thereby reducing your Company Environment Load.

Replaceable Ink Pack Systems (RIPS)

Laser

Ink packs vs Toner cartridges to print 50,000 pages.

Ink pack ✕ **4**

Toner cartridge† ✕ **52**

Long-lasting Smudge, Fade, Water-resistant Prints

Epson's DURABrite ink was developed as the optimum ink for its high-speed business printers. The ink is pigment-based, and prints colours at a stunning 4800dpi resolution. What's more, it resists smudges from highlighter markers, to give you prints that last really long.

Replace Ink Packs with Ease

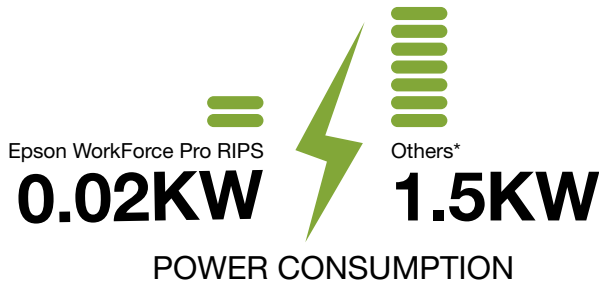Installing the ink packs doesn't require technical expertise. So you can cut down on needless support calls.

Consumables	Page Yield*	Order Code
Black Ink Pack	50,000 pages	C13T845198
Cyan Ink Pack		C13T845298
Magenta Ink Pack	50,000 pages (Composite Yield)	C13T845398
Yellow Ink Pack		C13T845498
Maintenance Box		C13T671110

* In accordance with ISO 24711/24712. Actual yields may vary considerably depending on usage pattern, images printed, print settings, temperature and humidity. Yields may be lower when printing infrequently or predominantly with one ink colour. A variable amount of ink remains in the cartridges after the "replace cartridge" signal. Part of the ink from the first cartridges is used for priming the printer. Ink is used for both printing and printhead maintenance. All inks are used for both black and colour printing.

†The number of toner cartridges used to print the same number of pages with Epson LP-M5300FZ colour laser MFP. Actual number of toner cartridges required varies by model.

Low Power Usage, More Productivity.

Epson WorkForce Pro WF-5691 consumes a radically low amount of power, especially when compared to Laser printers, which use excessive power merely for the heating of toners.

Epson WorkForce Pro RIPS
0.02KW

Others*
1.5KW

POWER CONSUMPTION

*Maximum power consumption of up to 1.5KW

Robust Security Features

Limited Access Function
Reduce risk of information leaks by limiting the access to functions for up to 10 user accounts.

LDAP Address Book
Prevent information leaks by using the address book registered in the LDAP server to accurately select recipient E-mail addresses.

Secured Printing with PIN Release
Print confidential documents by setting a PIN to specific print jobs, for release on the printer panel.

IP Address Filter
Secure your documents by preventing unauthorised devices from connecting to the printer.

Panel Admin Mode
Set a password to access and change administrator settings for the printer. This prevents unauthorised users from changing the printer settings.

Efficient Print Job Management

A host of easy-to-use print management features enables convenient printing across work groups.

Print Job Arranger Lite
This printing tool allows users to merge multiple print jobs and change print settings such as double-side printing, orientation, colour mode and multi-page layout up to 4-up. Users can also rearrange the page order of print jobs between applications.

Print Job Interruption
With this feature, users can interrupt the print queue when there is an urgent print job. Interrupted print jobs are paused and can be resumed later, once the urgent tasks are completed. In addition, users can cancel the print job from the control panel even when the printer is in the process of printing.

Page Recovery
Minimise downtime when a printer error occurs. The printer will automatically restart the printing once error is rectified.

Connectivity Options

Network Connectivity and Standalone Capability
Equipped with Ethernet, Wi-Fi, RJ-11 fax, Wi-Fi Direct* and USB 2.0, the WF-R5691 is perfect for office environments. Wi-Fi Direct acts as an access point, allowing up to four devices to connect directly to the printer at a time. And with EpsonNet Config, you can easily change your network settings remotely.

* Wi-Fi and Wi-Fi Direct cannot be used simultaneously.

Epson Connect Enabled
Wirelessly print your documents from anywhere in the world with Epson Connect's wide range of features:

- **Epson iPrint** – Print from and scan directly to your smart device or online cloud storage services.
- **Epson Email Print** – Print to any Email Print-enabled Epson printer from any device or PC with email access.
- **Remote Print Driver** – Print to a compatible Epson printer anywhere in the world via the Internet using a PC with Remote Print driver or from mobile devices via the Epson iPrint app.
- **Scan to Cloud** – Share your scans through email or store them online in cloud storage services.

Other mobile solutions:
- **Apple® AirPrint™**
- **Google Cloud Print™**

Smoothen Operations, Improve Workflow

Automatic Duplex Printing
Supports automatic duplex printing of up to 11 ipm for A4, reducing paper wastage.

4.3" LCD Screen
Experience easy set-up and PC-less operation with a 4.3" colour touchscreen.

USB Host Function
A USB port lets you print, scan and save faxes directly to your memory devices.

Duplex Scanner
Scan with impressive speed in both simplex and duplex.

MODEL NUMBER	WF-R5691
Printing	
Print Method	PrecisionCore™ Printhead
Nozzle Configuration	400 x 2 nozzles each colour (Black, Cyan, Magenta, Yellow)
Print Direction	Bi-directional printing, Uni-directional printing
Maximum Resolution	4,800 x 1,200dpi (with Variable-Sized Droplet Technology)
Minimum Ink Droplet Volume	2.8pl
Print Speed	
Max Draft Text, A4*1, (Black#1 / Colour#2)	Simplex: Approx. 34ppm / 30ppm
ISO 24734, A4 (Black / Colour)	Simplex: Approx. 20ipm / 20ipm, Duplex: Approx. 11ipm / 11ipm
First Page Out Time (Black / Colour)	Approx. 7sec / 7sec
Printer Language	ESC/P-R, PCL, PS3
Maximum Monthly Duty Cycle	45,000 pages per month
Automatic 2-sided printing	Yes
Copying	
Copy Speed	
ISO 29183, A4, Flatbed (Black / Colour)	Approx. 19ipm / 19ipm
ISO 24735, A4, ADF (Black / Colour)	Simplex: Approx 19ipm / 19ipm
Maximum Copies from Standalone	999 copies
Max Copy Resolution	600 x 600dpi
Reduction/Enlargement	25 - 400%, Auto Fit Function
Copy Paper Size (Flatbed)	10 x 15cm (4 x 6"), 13 x 18cm (5 x 7"), A5, 8 x 10", Letter, A4, Legal
Maximum Copy Size	Letter, A4
Scanning	
Scanner Type	Flatbed colour image scanner
Sensor Type	CIS
Optical Resolution	1,200 x 2,400dpi
Maximum Scan Area	216 x 297mm / 8.5 x 11.7 inch
Scanner Bit Depth	
Colour	48-bit input, 24-bit output
Grayscale	16-bit input, 8-bit output
Black & white	16-bit input, 1-bit output
Scan Features	Scan to Memory Device, Scan to Network Folder/FTP, Scan to Email, Scan to Computer (Document Capture Pro), Scan to Computer (WSD)
ADF Function	
Support Paper Thickness	64-95g/m²
Paper Capacity	35 pages (75g/m²) or 3.5mm (Letter, A4, B5, A5) / 10 sheets (Legal)
Automatic 2-sided Scan / Copy / Fax	Yes
Fax Function	
Type of Fax	Walk-up black-and-white and colour fax capability
Receive Memory / Page Memory	6MB
Error Correction Mode	ITU Group³ fax with Error Correction Mode
Fax Speed (Data Transfer Rate)	Up to 33.6kbps
Fax Resolution	
Black & White	Standard: 8pels/mm x 3.85lines/mm, Fine: 8pels/mm x 7.7lines/mm, Super Fine: 8pels/mm x 15.4lines/mm, Ultra Fine: 16pels/mm x 15.4lines/mm, Photo: 8pels/mm x 7.7 lines/mm
Colour	Fine: 200 x 200dpi, Photo: 200 x 200dpi
Transmission Paper Size	
Flatbed	A5, Half Letter, B5, Letter, A4, Legal, B4/Others: A5, B5, A4
ADF	A5, B5, Letter, A4, Legal
Receiving Paper Size	A5, Half Letter, B5, Letter, A4, Legal
Speed Dial / Group Dial	Up to 200 numbers, 199 groups
Fax Features	PC Fax (Transmission/Receive), Automatic Redial, Address Book, Delay Send, Transmit Reservation (200 cases), Broadcast Fax (Mono Only)
Paper Handling	
Paper Feed Method	Friction feed
Number of Paper Trays	3 (Front 2, Rear 1)
Paper Hold Capacity	
Input Capacity	STD Cassette 1- 250 sheets-Legal/Letter/A4/B5/A5 Plain paper (80g/m2), 200 sheets-A4 Bright White Ink Jet Paper STD Cassette 2 - 250 sheets-Legal/Letter/A4/B5/A5 Plain paper (80g/m2), 200 sheets-A4 Bright White Ink Jet Paper
Maximum Input Capacity	580 sheets
Output Capacity	150 sheets
Paper Size	A4, B5, A5, A6, 5 x 7", 4 x 6", Legal, Letter, Envelopes: #10, DL, C6, C4
Maximum Paper Size	Legal
Printer Interface	
USB	Hi-Speed USB *Compatible with the USB 2.0 Specification
Network	Ethernet (1000BASE-T/100BASE-TX/10BASE-T), Wi-Fi (IEEE 802.11b/g/n), Wi-Fi Direct
Network Protocol	TCP/IPv4, TCP/IPv6
Network Printing Protocol	LPD, IPP, PORT9100, WSD
Network Management protocols	SNMP, HTTP, DH CP, BOOTP, APIPA, PING, DDNS, mDNS, SNTP, SLP, WSD, LLTD
Security Features	Limit Access Function, PIN No. Certification, LDAP Address Book, IP Address Filtering, Panel Admin Mode
USB Host Function	
Type of Direct Printing	Memory Devices
USB Host	USB Host (Scan to memory device / Storage function)
Direct Print Paper Size	A4, A5, A6, B5, 10x15cm(4x6in), 13x18cm(5x7in), 9x13cm(3.5x5 in), Letter(8 1/2x11in), Legal(8 1/2x14in)
Mobile and Remote Printing	Epson iPrint Mobile App, Airprint, Remote Print Driver, Scan to Cloud, Google Cloud Print , Email Print
Control Panel	
LCD Screen	4.3 inch / 10.9 cm TFT Colour LCD
Printer Software	
Operating System Compatibility	Windows XP/XP Professional x64 Edition/Vista/7/8/8.1 Windows Server 2003/2003 x64 Edition/2003 R2/2003 R2 x64 Edition/2008/2008 R2/2012/2012 R2 *Under Windows Server OS, only printing and scanning are supported.
Electrical Specifications	
Rated Voltage	100 - 240V Universal
Rated Frequency	50 - 60 Hz
Power Consumption	
Operating	22W
Ready	9.6W
Sleep	3.0W
Power off	0.4W
Noise Level	
PC Printing/ Premium Glossy	5.3 B(A), 38 dB(A)
Photo Paper Best Photo	
PC Printing/ Plain Paper Default *2	6.3 B(A), 49 dB(A)

Dimensions & Weight

WF-R5691
Weight: 27.15kg

472mm (18.58")
664mm (26.14")
435mm (17.12")

*1 Print speed (Pages Per Minute) is calculated when printed on A4 plain paper in the fastest mode. Print speed may vary depending on system configuration, print mode, document complexity, software, type of paper used and connectivity. Print speed does not include processing time on host computer.

#1 Black Text
#2 Black Text and Graphics

*2 Default mode in accordance with ISO7779 for MFPs.

Mac   ENERGY STAR   Windows 8 Compatible

Information correct as at November 2016.