WorkForce Pro WF-R5690DTWF

Available exclusively through an Epson approved managed print service provider, this breakthrough business printer features Epson's Replaceable Ink Pack System (RIPS) to deliver super-high-yield printing. With this A4 workgroup printer, offices can benefit from the increased productivity of a local distributed print fleet that requires minimal intervention, while providing predictable print costs.

Print 75,000 pages uninterrupted
Print up to 75,000 pages in black or 50,000 pages in colour without replacing the ink[1] thanks to this printer's super-high-yield ink supply units.

Built for business
PrecisionCore technology powers the output quality that Epson is known for, at the speeds required for office, commercial and industrial printing. Prints dry fast thanks to the DURABrite Ultra ink. Scan-to functions, LDAP support and PDL emulations help this printer easily integrate into the business environment. Its intuitive large colour touch-screen makes functions readily available. Its Wi-Fi Direct® capability also lets you print from supported wireless devices without connecting to a router.
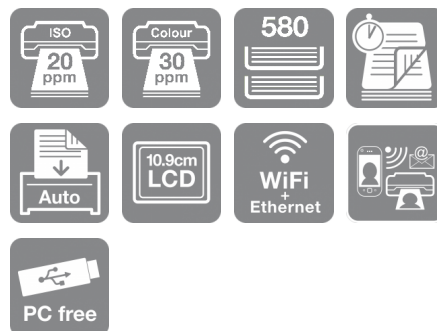
Energy efficient
The WF-R5690DTWF uses up to 80 percent less power than competitive colour lasers[2] thanks to its no heat technology. No ozone gas is emitted, and an improved quiet print mode and no fan noise during or after printing makes it ideal for the working environment. And there are fewer parts to replace than a laser.

Save time
Get more done with print speeds of up to 34ppm in mono and 30ppm in colour, or 20ppm ISO print speed in both[3]. Its high paper capacity of up to 580 sheets means less time is spent refilling. It features automatic double-sided printing, scanning, copying and faxing to make any job easy and efficient.

KEY FEATURES

- **Super-high-yield printing**
  Print up to 75,000 pages without replacing the ink[1]
- **Ecological**
  Uses up to 80 percent less power than competitive colour lasers[2]
- **Save time**
  Automatic double-sided printing, scanning, copying and faxing
- **Built for business**
  Scan-to functions, LDAP address book support and PDL emulations
- **PrecisionCore technology**
  Epson's most advanced printhead technology

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EXCEED YOUR VISION

PRODUCT SPECIFICATIONS

TECHNOLOGY

Printing Method	PrecisionCore™ Print Head
Ink Technology	Replaceable Ink Pack System (RIPS)
Minimum Droplet Size	2.8 pl, With Variable-Sized Droplet Technology

PRINT

First Page Out	Monochrome 7 Seconds, Color 7 Seconds
Printing Speed ISO/IEC 24734	20 Pages/min Monochrome, 20 Pages/min Color
Maximum Printing Speed	30 Pages/min Color (plain paper), 34 Pages/min Monochrome (plain paper)
Duplex Printing Speed ISO/IEC 24734	11 A4 Pages/min Monochrome, 11 A4 Pages/min Color
Max Duty cycle	45,000 Pages per month
Printing Resolution	4,800 x 1,200 dpi
Colours	Yellow, Magenta, Black, Cyan

For detailed information on printing speeds please visit http://www.epson.eu/testing.

SCAN

Single-sided scan speed (A4 black)	300 dpi (with ADF); , 6.3 ipm with ADF scan 200 dpi (flatbed) 5 sec. with flatbed scan
Advanced document integration	E-mail, FTP, Network folders, Computer (Epson Document Capture Pro), Microsoft SharePoint with Epson Document Capture Pro, USB Memory Device / Card
Scanning Resolution	1,200 dpi x 2,400 dpi (Horizontal x Vertical)
Output formats	JPEG, TIFF, PDF
Scanner type	Contact image sensor (CIS)

FAX

Type of fax	Walk-up black and white and colour fax capability
Fax Transmission Speed	Up to 33.6kbps / Approx. 3 sec/page
Page memory	Up to 550 pages/ 6MB (ITU-T No. 1 chart)
Fax speed dials (max)	200 names and numbers
Fax Functions	PC Fax, Fax to E-mail, Memory Reception, Auto Redial, Speed Dial

COPY

Copy Speed	up to 19 ipm Black, up to 19 ipm Colour *Simplex ADF 600 x 600 dpi (ISO/ IEC 24735)
Reduction / Enlargement	25 % - 400 % Auto fit function

CONNECTIVITY

Network Printing Protocols	LPR, FTP, IPP, LDP, Port 9100, WSD, Net BIOS over TCP/IP, TCP/IPv4, TCP/IPv6, IPSec
Network Management Protocols	SNMP, HTTP, DHCP, BOOTP, APIPA, DDNS, mDNS, SNTP, SSDP, Ping, SLP, WSD, LLTD, IEEE 802.1X
Interfaces	Wi-Fi Direct, Wireless LAN IEEE 802.11b/g/n, USB host, Ethernet Interface (1000 Base-T/ 100-Base TX/ 10-Base-T), Hi-Speed USB - compatible with USB 2.0 specification
WLAN Security	WEP 64 Bit, WEP 128 Bit, WPA PSK (AES), WPA2 Enterprise

PAPER / MEDIA HANDLING

Paper Formats	A4, A5, A6, B5, C4 (Envelope), C6 (Envelope), No. 10 (Envelope), Letter, 10 x 15 cm, 13 x 18 cm, 20 x 25 cm, 16:9, Legal
Automatic Document Feeder	35 Pages
Standard Paper input	580 Sheets Standard, 80 Sheets MP tray, 500 Sheets paper tray
Output Tray Capacity	150 Sheets
Paper Tray Capacity	580 Sheets Standard, 580 Sheets maximum
Rear paper path (special media)	Yes
Duplex	Yes
Maximum paper input	580

GENERAL

Energy Use	22 W (standalone copying, ISO/IEC 24712 pattern), 2.6 W (sleep mode), 8.9 W (Ready), 0.3 W (Power off)
Product dimensions	664 x 435 x 472 mm (Width x Depth x Height)
Product weight	27.15 kg
Compatible Operating Systems	Mac OS 10.5.8 or later, Mac OS 10.6+, Mac OS 10.7.x, Mac OS 10.8.x, Microsoft Windows XP (Home Edition / Prof / Prof X64 / Vista), Windows Server 2003 (32/64bit), Windows Server 2008 (32/64bit), Windows Server 2008 R2, Windows Server 2012 (64bit)
Sound Pressure	Operation: 52 dB (A)
Noise Level	6.6 B (A) according to ISO 7779 pattern with Epson Premium Glossy Photo Paper / Photo RPM mode

ADDITIONAL FEATURES

Features	Direct scan-to-print without PC, Direct print from USB

OTHER

Warranty	12 months On site service Optional warranty extension available

WHAT'S IN THE BOX

- Driver and utilities (CD)
- Power cable
- Warranty Documents
- Main unit
- Quick Setup Guide
- Individual Ink Supply Units

1. Approx. page yield. Actual yield will vary depending on images printed and usage conditions. For more information visit http://www.epson.eu/pageyield 2. For more information visit www.epson.eu/inkjetsaving 3. Determined in accordance with ISO/IEC 24734 showing the average of ESAT from the Office Category Test for default A4 simplex and duplex. For more information, please visit www.epson.eu/testing

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SUPPLIES

- WorkForce Pro WF-R5xxx series Black XXL Ink Supply Unit   C13T878140   75,000 pages
- WorkForce Pro WF-R5xxx series Cyan XXL Ink Supply Unit   C13T878240   50,000 pages
- WorkForce Pro WF-R5xxx series Magenta XXL Ink Supply Unit   C13T878340   50,000 pages
- WorkForce Pro WF-R5xxx series Yellow XXL Ink Supply Unit   C13T878440   50,000 pages
- WorkForce Pro WF-R5xxx series Black XL Ink Supply Unit   C13T838140   20,000 pages
- WorkForce Pro WF-R5xxx series Magenta XL Ink Supply Unit   C13T838340   20,000 pages
- WorkForce Pro WF-R5xxx series Cyan XL Ink Supply Unit   C13T838240   20,000 pages
- WorkForce Pro WF-R5xxx series Yellow XL Ink Supply Unit   C13T838440   20,000 pages

LOGISTICS INFORMATION

SKU	C11CE27401BY
EAN code	8715946542027
Dimensions Single Carton	599 x 870 x 725 mm
Carton Weight	35.06 Kg
Multiple Order Quantity	1 Units
Pallet Size Euro	2 Units (1 x 2)
Pallet Size Block	4 Units (2 x 2)

INK YIELD DATA

T838   T878

		T838	T878
●		20,000 pages*	75,000 pages*
●●●		20,000 pages*	50,000 pages*

* Quoted yields are extrapolated based on Epson original methodology from the print simulation of Test Patterns provided in ISO/IEC 24712. Quoted yields are NOT based on ISO/IEC24711. Quoted yields may vary depending on the images that you are printing, the paper type that you are using, the frequency of your prints and environmental conditions such as temperature.

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