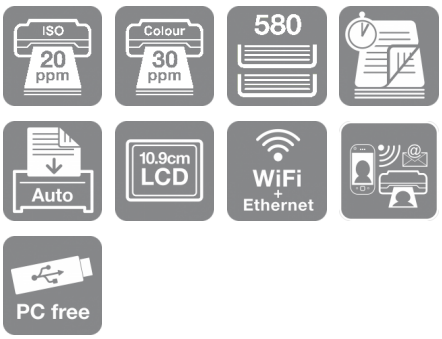
WorkForce Pro WF-R5690DTWF

DATASHEET





This revolutionary 4-in-1 business inkjet printer provides predictable printing costs, with minimal user intervention to boost productivity.

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

EPSON®
EXCEED YOUR VISION

PRODUCT SPECIFICATIONS

TECHNOLOGY	
Printing Method	PrecisionCore™ Print Head
Ink Technology	Replaceable Ink Pack System (RIPS)
PRINT	
First Page Out	Monochrome 7 Seconds, Colour 7 Seconds
Printing Speed ISO/IEC 24734	20 pages/min Monochrome, 20 pages/min Colour
Duplex Printing Speed ISO/IEC 24734	11 A4 pages/min Monochrome, 11 A4 pages/min Colour
Maximum Printing Speed	34 pages/min Monochrome (plain paper), 30 pages/min Colour (plain paper)
Max Duty cycle	45,000 pages per month
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
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)
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, LPD, Port 9100, WSD, Net BIOS over TCP/IP, TCP/IPv4, TCP/IPv6, IPSec
Network Management Protocols	SNMP, HTTP, DHCP, BOOTP, APIPA, DDNS, mDNS, SNTP, SLP, WSD, LLTD, Ping, IEEE 802.1X
Interfaces	Hi-Speed USB - compatible with USB 2.0 specification, Ethernet Interface (1000 Base-T/ 100-Base TX/ 10-Base-T), USB host, Wireless LAN IEEE 802.11b/g/n, Wi-Fi Direct, Gigabit ethernet interface, Ethernet interface (100 Base-TX / 10 Base-T)
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
GENERAL	
Energy Use	8.9 W (Ready), 0.3 W (Power off), 22 W (standalone copying, ISO/IEC 24712 pattern), 2.6 W (sleep mode), TEC 0.604 kWh/week
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)
ADDITIONAL FEATURES	
Features	Direct scan-to-print without PC, Direct print from USB
LCD screen	Type: Color, Touchscreen, Diagonal: 10.9 cm
Security Functions	Limit access function with Epson Web Config, Secure confidential printing with PIN code release, LDAP Address Book, IPsec, IEEE802.1x, SSL (Server authentication), Panel Admin Mode
OTHER	
Warranty	12 months On site service Optional warranty extension available

WHAT'S IN THE BOX

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

EPSON®

SUPPLIES

● Black XXL Ink Supply Unit	C13T878140	75,000	( )
● Cyan XXL Ink Supply Unit	C13T878240	50,000	( )
● Magenta XXL Ink Supply Unit	C13T878340	50,000	( )
● Yellow XXL Ink Supply Unit	C13T878440	50,000	( )
● Black XL Ink Supply Unit	C13T838140	20,000	( )
● Magenta XL Ink Supply Unit	C13T838340	20,000	( )
● Cyan XL Ink Supply Unit	C13T838240	20,000	( )
● Yellow XL Ink Supply Unit	C13T838440	20,000	( )
● Maintenance Box	C13T671000		
● Business Paper 80gsm 500 sheets A4	C13S450075		

LOGISTICS INFORMATION

SKU	C11CE27401
EAN code	8715946542003
Multiple Order Quantity	1 Units
Pallet Size Euro	2 Units

WorkForce Pro WF-R5690DTWF

INK YIELD DATA



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

* Approx. page yield based on ISO/IEC 24711/24712 or ISO/IEC 29102/29103. Actual yield will vary depending on images printed and usage conditions. For more information visit http://www.epson.eu/pageyield

* Warranty offers are not available for all countries. Please contact your local Epson representative.

For further information please contact your local Epson office or visit www.epson-europe.com
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(Cost of local call, operator charges may apply) Germany +49 (0) 2159/92 79 500 Greece 210-8099499 Hungary 06800 147 83 Ireland 01 436 7742
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Poland 0-0-800 4911299 (0,16 zł/min) Portugal 707 222 111 Russia (095) 777-03-55 Slovakia 0850 111 429 South Africa (+2711) 465-9621
Spain 93 582 15 00 Sweden 0771-400135 (Mobilsamtal – 0,99 kr/min, Lokala samtal – 0,30 kr/min, Utlandssamtal – 0,89 kr/min)
Switzerland 022 592 7923
Turkey (0212) 3360303 United Kingdom 0871 222 6702

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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