

# WorkForce Pro WF-C5790



## DATASHEET / BROCHURE



Reduce your business printing costs and environmental impact, all while increasing productivity with less intervention and enhanced security.

This small workgroup multifunction device is perfect for the business environment, from small offices to large corporates who may have traditionally used lasers and want to cut costs, increase productivity and reduce downtime. This is while also cutting their business' environmental impact and improving their CSR reputation.

### Save money

It can help businesses save at least 50% on their colour CPP (cost per page) versus comparable laser models<sup>1</sup>. Designed for workgroups, your business can avoid the hidden employee productivity costs associated with centralised printing. Further lower costs by changing consumables less with its innovative ink supply system.

### High productivity and low intervention

Delivering the Fastest First Page Out Time (FPOT) in its segment for both colour (5.3 seconds) and mono (4.8 seconds) prints against comparable lasers, it also has the fastest colour scan speed in the segment at 24ipm<sup>2</sup>. Print up to 10,000 pages in monochrome and 5,000 in colour without changing supplies.

### Reduce your impact

Benefit from low-power consumption without compromising on an ultra-sharp output, with at least 70% less energy used than comparable laser models<sup>2</sup>.

### Built for business

A range of software and tools provide secure print options, efficient scanning and help manage devices remotely. NFC and wireless connectivity also supports printing from mobile devices. And with its smartphone inspired user interface and touchscreen, it's intuitive to operate.

## KEY FEATURES

- **Large ink yield in its segment**  
Print up to 10,000 pages
- **Ecological**  
Uses up to 70 percent less power than competitive colour lasers<sup>2</sup>
- **Save money**  
Save at least 50% on colour CPP (cost per page) versus comparable laser models<sup>1</sup>
- **Save time**  
Automatic double-sided printing, scanning, copying and faxing
- **Built for business**  
Added functionality with software tools such as Epson Open Platform

## PRODUCT SPECIFICATIONS

### TECHNOLOGY

Printing Method	PrecisionCore™ Print Head
Nozzle Configuration	800 Nozzles black, 800 Nozzles per colour
Minimum Droplet Size	3.8 pl, With Variable-Sized Droplet Technology
Ink Technology	DURABrite™ Ultra
Application	Office Workgroup
All-in-One Functions	Print, Scan, Copy, Fax

### PRINT

First Page Out	Monochrome 4.8 Seconds, Colour 5.3 Seconds
Printing Speed ISO/IEC 24734	24 pages/min Monochrome, 24 pages/min Colour
Duplex Printing Speed ISO/IEC 24734	15 A4 pages/min Monochrome, 15 A4 pages/min Colour
Maximum Printing Speed	34 pages/min Monochrome (plain paper), 34 pages/min Colour (plain paper)
Printing Resolution	4,800 x 1,200 dpi
Max Duty cycle	45,000 pages per month The maximum number of printed pages per month based on the performance capabilities of the printer, including ISO rated print speeds and paper handling capabilities.
Recommended Duty Cycle	250 - 2,500 pages per month
Colours	Black, Cyan, Yellow, Magenta

### SCAN

Scanning Speed (new)	24 ipm ( Monochrome, Single-sided, 200 dpi, ADF ); 24 ipm ( Colour, Single-sided, 200 dpi, ADF ); 8 ipm ( Monochrome, Double-sided, 200 dpi, ADF ); 8 ipm ( Colour, Double-sided, 200 dpi, ADF ); 5 sec/page ( Monochrome, 200 dpi, Flatbed ); 5 sec/page ( Colour, 200 dpi, Flatbed );
Scanning Resolution	1,200 dpi x 2,400 dpi (Horizontal x Vertical)
Optical Resolution (ADF)	1,200 dpi (Horizontal x Vertical)
Advanced document integration	E-mail, FTP, Network folders, Computer (Epson Document Capture Pro), USB Memory Device
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
Fax speed dials (max)	200 names and numbers
Page memory	Up to 550 pages/ 6MB (ITU-T No. 1 chart)
Fax Functions	PC Fax, Fax to E-mail, Fax to Folder, Address Book, Delay Send, Broadcast Fax

### COPY

Copy Speed	up to 22 ipm Black, up to 22 ipm Colour *Simplex ADF 600 x 600 dpi (ISO/ IEC 24735)
Copy resolution (dpi)	600 x 1200
Reduction / Enlargement	25 % - 400 %
Maximum number of copies	999

## WorkForce Pro WF-C5790

### WHAT'S IN THE BOX

- Individual Ink Pack
- Power cable
- Driver and utilities (CD)
- Setup guide
- User manual (CD)

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### CONNECTIVITY

<b>Network Printing Protocols</b>	LPR, FTP, IPP, LPD, Port 9100, WSD, Net BIOS over TCP/IP, WSD-Print, Bonjour/Airprint
<b>Network Management Protocols</b>	HTTP, DHCP, BOOTP, APIPA, DDNS, mDNS, SNTP, SLP, WSD, LLTD, SMTP, POP3, IEEE 802.1X, ARP, GARP, ICMP, IGMP, DCHP, HTTPS, XMPP, LDAP, LDAPS, SNMP 1.0, SNMP 2.0c, SNMP 3.0, SNMP Trap
<b>Network Scanning Protocols</b>	NetBIOS over TCP/IP, WSD-Scan, Bonjour/Airprint, FTP
<b>Interfaces</b>	Wireless LAN IEEE 802.11b/g/n, Wi-Fi Direct, USB 1.1 Type A (2x), Hi-Speed USB - compatible with USB 2.0 specification, Ethernet Interface (1000 Base-T/ 100-Base TX/ 10-Base-T), Near Field Communication (NFC)
<b>WLAN Security</b>	WEP 64 Bit, WEP 128 Bit, WPA PSK (AES), WPA2 PSK (AES)
<b>Network Protocols</b>	TCP/IPv4, TCP/IPv6, TCP, HTTP, IPv4, IPv6, IPSEC, SSL/TLS

### PAPER / MEDIA HANDLING

<b>Paper Formats</b>	C4 (Envelope), Legal, A6, A5, B5, Letter, 9 x 13 cm, 10 x 15 cm, 13 x 18 cm, A4, B6, C5 (Envelope), No. 10 (Envelope), User defined, C6 (Envelope), DL (Envelope)
<b>Automatic Document Feeder</b>	50 pages
<b>Compatible Paper Weight</b>	64 g/m <sup>2</sup> - 256 g/m <sup>2</sup>
<b>Duplex</b>	Yes
<b>Standard Paper input</b>	330 Sheets Standard, 80 Sheets MP tray, 250 Sheets paper tray
<b>Output Tray Capacity</b>	150 Sheets
<b>Standard paper tray(s)</b>	80-Sheet Multi-Purpose Tray, 250-sheet paper tray
<b>Optional paper tray(s)</b>	500-Sheet paper tray
<b>Maximum paper input</b>	830
<b>Rear paper path (special media)</b>	Yes

### PAPER FEED RASF

<b>Paper Input Name</b>	RASF
<b>Paper Formats</b>	A4, A5, A6, C4 (Envelope), DL (Envelope), Letter, Postcard, User defined, Legal
<b>Custom sizes</b>	Min 64x 127 mm to Max 216x 60,000 mm
<b>Compatible paper weight</b>	64 g/m <sup>2</sup> - 256 g/m <sup>2</sup>
<b>Paper Capacity 1</b>	80 Sheets of Plain Paper, Postcards, Glossy paper, Envelopes, Labels, 80gsm
<b>Media type</b>	Plain Paper, Recycled Paper, Colour Paper, Letterhead, Glossy Photo Paper

### PAPER FEED C1

<b>Paper Input Name</b>	C1
<b>Paper Formats</b>	A4, A5, A6, Letter
<b>Custom sizes</b>	Min 89x 127 mm to Max 216x 356 mm
<b>Compatible paper weight</b>	64 g/m <sup>2</sup> - 160 g/m <sup>2</sup>
<b>Paper Capacity 1</b>	250 Sheets of Plain Paper, Envelopes, 80gsm
<b>Media type</b>	Plain Paper, Recycled Paper, Colour Paper, Letterhead

### PAPER FEED C2

<b>Paper Input Name</b>	C2
<b>Paper Formats</b>	A4, Letter
<b>Custom sizes</b>	Min 100x 148 mm to Max 216x 356 mm
<b>Compatible paper weight</b>	64 g/m <sup>2</sup> - 160 g/m <sup>2</sup>
<b>Paper Capacity 1</b>	500 Sheets of Plain Paper, 80gsm
<b>Media type</b>	Plain Paper, Recycled Paper, Colour Paper, Letterhead

### PAPER FEED DUPLEX

<b>Paper Input Name</b>	Duplex
<b>Paper Formats</b>	A4, A5, A6, B5, B6, Letter, HLT, Legal, Executive
<b>Custom sizes</b>	Min 148x 210 mm to Max 216x 297 mm
<b>Compatible paper weight</b>	64 g/m <sup>2</sup> - 160 g/m <sup>2</sup>
<b>Media type</b>	Plain Paper, Recycled Paper, Colour Paper, Letterhead

## PRODUCT SPECIFICATIONS

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### GENERAL

Energy Use	25 W (standalone copying, ISO/IEC 24712 pattern), 1.5 W (sleep mode), 12 W (Ready), 0.2 W (Power off), ENERGY STAR® qualified, TEC 0.2 kWh/week
Supply Voltage	AC 220 V - 240 V, 50 Hz - 60 Hz
Product dimensions	425 x 535 x 357 mm (Width x Depth x Height)
Product weight	18.7 kg
Compatible Operating Systems	Citrix XenApp 7.6 and above, Citrix XenDesktop Version 7.6, Linux, Mac OS 10.10.x, Mac OS 10.7.x, Mac OS 10.8.x, Mac OS 10.9.x, Mac OS X, Mac OS X 10.11.x, Mac OS X 10.12, Mac OS X 10.12.x, Mac OS X 10.6.8, Microsoft Windows Vista (32/64 bit), SAP, Windows 10, Windows 7, Windows 7 x64, Windows 8, Windows 8 (32/64 bit), Windows 8.1, Windows Server 2003 R2 x64, Windows Server 2008 (32/64bit), Windows Server 2008 R2, Windows Server 2012 (64bit), Windows Server 2012 R2, Windows Server 2016, Windows Vista, Windows Vista x64, Windows XP SP2 or higher, Windows XP SP3, Windows XP x64, Windows server 2003 R2, XP Professional x64 Edition, XP Professional x64 Edition SP2
Included Software	Epson Document Capture Pro (Windows only)
Sound Power	Operation: 6.6 B (A)
Sound Pressure	Operation: 54 dB (A)
Mobile and Cloud printing services	Apple AirPrint, Google Cloud Print, Epson Connect (iPrint, Email Print, Remote Print Driver, Scan-to-Cloud, Facebook print)
Noise Level	Operation: 54 dB (A)
Power Supply	220V, 240V

### ADDITIONAL FEATURES

Features	Touchscreen, Direct Print, Direct scan-to-print without PC, Direct print from USB
LCD screen	Type: Colour, Touchscreen, Diagonal: 10.9 cm
Media Handling	ADF 2-sided copy (A4, plain paper), Automatic duplex (A4, plain paper), Portrait & Landscape printing, Thick Media Support
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 FEATURES

Emulations	PCL5c, PCL6, PostScript 3, ESC/P-R, PDF 1.7
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### OTHER

Warranty	12 months On-site service Optional warranty extension available
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## SUPPLIES

● C13T948200	WF-C5xxx Series Ink Pack Standard Cyan	3,000 pages
● C13T948300	WF-C5xxx Series Ink Pack Standard Magenta	3,000 pages
● C13T948400	WF-C5xxx Series Ink Pack Standard Yellow	3,000 pages
● C13T949100	WF-C5xxx Series Ink Pack Large Black	5,000 pages
● C13T949200	WF-C5xxx Series Ink Pack Large Cyan	5,000 pages
● C13T949300	WF-C5xxx Series Ink Pack Large Magenta	5,000 pages
● C13T949400	WF-C5xxx Series Ink Pack Large Yellow	5,000 pages
● C13T950100	WF-C5xxx Series Ink Pack Extra Large Black	10,000 pages
● C13T671600	WF-C5xxx Series Maintenance Box	60,000 pages



### Epson Hong Kong Limited

Unit 715-723, 7/F Trade Square, 681 Cheung Sha Wan Road, Cheung Sha Wan, Kowloon, H.K.  
\*Please call our sales hotlines for demonstration at our showroom.

**Epson Authorized Customer Service Centre**  
Wah Fung Computer Services Ltd.  
Unit 901, 9/F, Westin Centre, 26 Hung To Road,  
Kwun Tong, Kowloon, Hong Kong

HK Sales Hotline : (852) 2827 8711  
HK Technical Hotline : (852) 2827 8911  
Macau Hotline : (853) 2850 8065

URL: [www.epson.com.hk](http://www.epson.com.hk)

JUN18-02-BUJPro

1. Comparison made against the top 10 best selling colour laser printers, with a print speed between 1 and 30 pages per minute.

2. Comparison made against the top 10 best selling colour laser printers in Western Europe and Central and Eastern Europe, with a print speed between 1 and 30 pages per minute.