

# WorkForce Pro WF-C5890DWF



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

A small workgroup printer perfect for the business environment, from small offices to large corporates. Ideal for those who may have traditionally used lasers and want to cut costs, increase productivity and reduce downtime, while also reducing their environmental impact and improving their CSR reputation.

#### Save money

The low TCO and fewer required replacement part make this an attractive choice for businesses on a budget. 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 faster First Page Out Time (FPOT) for both colour and mono prints than comparable laser printers<sup>1</sup>. Print up to 10,000 pages in monochrome and 5,000 in colour without changing supplies. In addition, the WF-C5890DW can print on a wide range of media, including recycled paper, glossy media, envelopes and labels.

#### Reduce your impact

Improve your businesses sustainability, while keeping productivity high and energy costs low. Benefit from low-power consumption without compromising on an ultra-sharp output.

#### Built for business

A range of software and tools provide secure print options, and help manage devices remotely. Wireless connectivity also supports printing from mobile devices. And with its brand new, user-friendly GUI, it's intuitive to operate.

## DATASHEET / BROCHURE



## KEY FEATURES

- **Sustainable**  
Low power consumption and fewer supplies
- **Save money**  
Fewer replacement parts and low TCO
- **High productivity, low intervention**  
Reliable printing with high-ink-yield supplies and great paper capacity
- **Built for business**  
DuraBrite Ultra pigment inks

## PRODUCT SPECIFICATIONS

### TECHNOLOGY

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

### PRINT

|                                     |   |
|-------------------------------------|---|
| Number of colours                   | 4 colour  |
| First Page Out                      | Monochrome 4.8 Seconds, Colour 5.3 Seconds  |
| Printing Speed ISO/IEC 24734        | 25 pages/min Monochrome, 25 pages/min Colour  |
| Duplex Printing Speed ISO/IEC 24734 | 16 A4 Pages/min Monochrome, 16 A4 Pages/min Colour  |
| Maximum Printing Speed              | 34 pages/min Monochrome (plain paper 75 g/m <sup>2</sup> ), 34 pages/min Colour (plain paper 75 g/m <sup>2</sup> )  |
| Printing Resolution                 | 4,800 x 1,200 DPI   |
| Printing Volume                     | 75,000 pages per month<br>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 - 5,000 pages per month   |

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

### SCAN

|                               |   |
|-------------------------------|---|
| Scanning Speed                | 24 ipm ( Monochrome, Single-sided, 200 dpi, ADF ); 24 ipm ( Colour, Single-sided, 200 dpi, ADF ); 7.5 ipm ( Monochrome, Double-sided, 200 dpi, ADF ); 7.5 ipm ( Colour, Double-sided, 200 dpi, ADF ); 5 sec/page ( Monochrome, 200 dpi, Flatbed ); sec/page, dpi; |
| Optical Resolution            | 1,200 DPI x 2,400 DPI (Horizontal x Vertical)   |
| Optical Resolution (ADF)      | 1,200 DPI (Horizontal x Vertical)   |
| Advanced document integration | Scan to Email, Scan to FTP, Scan to Network folders, Computer (Epson Document Capture Pro), USB Memory Device / Card  |
| 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   |
| Error correction mode  | CCITU/ITU Group3 fax with Error Correction Mode                               |
| 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<br>*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-C5890DWF

### WHAT'S IN THE BOX

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

## PRODUCT SPECIFICATIONS

WorkForce Pro WF-C5890DWF

### CONNECTIVITY

|                              |  |
|------------------------------|--|
| Network Printing Protocols   | LPR, FTP, IPP, LDP, Port 9100, WSD, Net BIOS over TCP/IP, WSD-Print, Bonjour/Airprint  |
| Network Management Protocols | 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 |
| Network Scanning Protocols   | NetBIOS over TCP/IP, WSD-Scan, Bonjour/Airprint, FTP   |
| Interfaces                   | Wireless LAN IEEE 802.11b/g/n, Wi-Fi Direct, Hi-Speed USB - compatible with USB 2.0 specification, Ethernet Interface (1000 Base-T/ 100-Base TX/ 10-Base-T), USB 2.0-A (2x)          |
| WLAN Security                | WEP 64 Bit, WEP 128 Bit, WPA PSK (AES), WPA2 PSK (AES), WPA3-SAE(AES)  |
| Network Protocol             | TCP/IPv4, TCP/IPv6, TCP, HTTP, IPv4, IPv6, IPSEC, SSL/TLS  |

### PAPER / MEDIA HANDLING

|                                 |  |
|---------------------------------|--|
| Paper Formats                   | C4 (Envelope), Legal, A6 (10.5x14.8 cm), A5 (14.8x21.0 cm), B5, Letter, 9 x 13 cm, 10 x 15 cm, 13 x 18 cm, A4 (21.0x29.7 cm), B6, C5 (Envelope), No. 10 (Envelope), User defined, C6 (Envelope), DL (Envelope) |
| Automatic Document Feed         | 50 pages   |
| Compatible Paper Weight         | 64 g/m <sup>2</sup> - 256 g/m <sup>2</sup>   |
| Duplex                          | Yes  |
| Standard Paper input            | 250 Sheets Standard, 80 Sheets MP tray   |
| Output Tray Capacity            | 150 Sheets   |
| Paper Tray Capacity             | 330 Sheets Standard, 1,830 Sheets Maximum  |
| Standard paper tray(s)          | 80-Sheet Multi-Purpose Tray, 250-sheet paper tray  |
| Optional paper tray(s)          | 3 x 500 sheet paper tray   |
| Maximum paper input             | 1,830  |
| Rear paper path (special media) | Yes  |
| Number of paper trays           | 4  |

### PAPER FEED RASF

|                         |   |
|-------------------------|---|
| Paper Input Name        | RASF  |
| Paper Formats           | A4, A5, A6, C4 (Envelope), DL (Envelope), Letter, Postcard, User defined, Legal |
| Custom sizes            | Min 64x 125 mm to Max 215.9x 6,000 mm   |
| Compatible paper weight | 64 g/m <sup>2</sup> - 256 g/m <sup>2</sup>                                      |
| Paper Capacity 1        | 80 Sheets of Plain Paper, Postcards, Glossy paper, Envelopes, Labels, 80gsm     |
| Media type              | Plain Paper, Recycled Paper, Colour Paper, Letterhead, Glossy Photo Paper       |

### PAPER FEED C1

|                         |   |
|-------------------------|---|
| Paper Input Name        | C1  |
| Paper Formats           | A4, A5, A6, Letter                                    |
| Custom sizes            | Min 85x 125 mm to Max 215.9x 355.6 mm                 |
| Compatible paper weight | 64 g/m <sup>2</sup> - 160 g/m <sup>2</sup>            |
| Paper Capacity 1        | 250 Sheets of Plain Paper, Envelopes, 80gsm           |
| Media type              | Plain Paper, Recycled Paper, Colour Paper, Letterhead |

### PAPER FEED C2

|                         |   |
|-------------------------|---|
| Paper Input Name        | C2  |
| Paper Formats           | A4, A5, A6, Letter                                    |
| Custom sizes            | Min 100x 148 mm to Max 215.9x 355.6 mm                |
| Compatible paper weight | 64 g/m <sup>2</sup> - 160 g/m <sup>2</sup>            |
| Paper Capacity 1        | 500 Sheets of Plain Paper, 80gsm                      |
| Media type              | Plain Paper, Recycled Paper, Colour Paper, Letterhead |

### PAPER FEED DUPLEX

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

## PRODUCT SPECIFICATIONS

### GENERAL

|                                    |   |
|------------------------------------|---|
| Energy Use                         | 27 Watt (standalone copying, ISO/IEC 24712 pattern), 1.2 Watt (sleep mode), 11.7 Watt (Ready), 0.2 Watt (Power off), TEC 0.18 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, SAP, Windows 10, Windows 11, 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 (32/64 bit), 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, macOS 11 or later |
| Included Software                  | Epson Document Capture Pro (Windows only)   |
| Mobile and Cloud printing services | Apple AirPrint, Google Cloud Print, Epson Connect (iPrint, Email Print, Remote Print Driver, Scan-to-Cloud, Facebook print)   |
| Power supply                       | 220V, 240V  |

### ADDITIONAL FEATURES

|                    |  |
|--------------------|--|
| Features           | Touchscreen, Direct Print, Direct scan-to-print without PC, Direct print from USB  |
| Panel              | Type: Color, 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 |
| Security   | WPA2, WPA3                                  |

### OTHER

|          |  |
|----------|--|
| Warranty | 12 months On-site service<br>Optional warranty extension available |
|----------|--|

## SUPPLIES

|   |            |              |
|---|------------|--------------|
| ● WF-C53xx / WF-C58xx Series Ink Cartridge L Black    | C13T11C140 | 3,000 pages  |
| ● WF-C53xx / WF-C58xx Series Ink Cartridge L Cyan     | C13T11C240 | 3,000 pages  |
| ● WF-C53xx / WF-C58xx Series Ink Cartridge L Magenta  | C13T11C340 | 3,000 pages  |
| ● WF-C53xx / WF-C58xx Series Ink Cartridge L Yellow   | C13T11C440 | 3,000 pages  |
| ● WF-C53xx / WF-C58xx Series Ink Cartridge XL Black   | C13T11D140 | 5,000 pages  |
| ● WF-C53xx / WF-C58xx Series Ink Cartridge XL Cyan    | C13T11D240 | 5,000 pages  |
| ● WF-C53xx / WF-C58xx Series Ink Cartridge XL Magenta | C13T11D340 | 5,000 pages  |
| ● WF-C53xx / WF-C58xx Series Ink Cartridge XL Yellow  | C13T11D440 | 5,000 pages  |
| ● WF-C53xx / WF-C58xx Series Ink Cartridge XXL Black  | C13T11E140 | 10,000 pages |

## OPTIONAL ACCESSORIES

- 500-Sheet Paper Cassette Unit for 58xx/53xx  
C12C937901
- 58xx/53xx Series Maintenance Box  
C12C938211
- Paper Feed Roller for Cassette A (58XX/53XXSeries)  
C12C938261
- Paper Feed Roller for Cassette B (58XX/53XXSeries)  
C12C938281

## LOGISTICS INFORMATION

|                   |               |
|-------------------|---------------|
| SKU               | C11CK23401BY  |
| EAN code          | 8715946711904 |
| Country of Origin | Indonesia     |

For more information please contact:

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Business users\*: 0871 42 37766  
Republic of Ireland: 01 436 7742  
Or visit us at <https://www.epson.co.uk/contactus>  
\* 10p per minute plus network extras.

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## WorkForce Pro WF-C5890DWF

### INK YIELD DATA



|       |              |              |               |
|-------|--------------|--------------|---------------|
| ●     | 3,000 pages* | 5,000 pages* | 10,000 pages* |
| ● ● ● | 3,000 pages* | 5,000 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>

1. Based on BLI Specifications of HP Laserjet Pro M479fdn, Laserjet Pro M454dn,
2. Brother MFC-8690CDW, DCP-L4810CDW

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