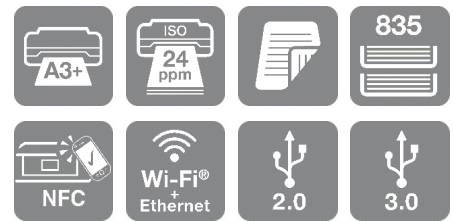


# WorkForce Pro WF-C8190DTW

DATASHEET / BROCHURE



For small to medium workgroups, this highly reliable A3 business inkjet printer with a fast FPOT keeps costs low and productivity high.

Deliver results for your business while keeping electricity bills to a minimum, reducing environmental impact and improving your CSR reputation. Not only delivering everyday A4 documents quickly, it also opens up a range of uses for A3 documents, such as in-house leaflets, brochure drafts for proofreading, spreadsheets, construction site plans, worksheets for classrooms, booklets and much more.

## Save money

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, helping to deliver a competitive TCO. Its low energy usage can reduce energy bills, and its simple but effective inkjet mechanism requires fewer replacement parts.

## High productivity and low intervention

Don't wait for prints with no warm up time and a fast First Page Out Time (FPOT) of 5.5 seconds. Print up to 11,500 pages in monochrome and 8,000 in colour without changing supplies with large ink cartridges<sup>1</sup>. Print on a wide range of media including recycled paper, glossy media, envelopes and labels.

## Reduce your impact

Benefit from low-power consumption and minimise energy bills due to the no-heat technology of inkjet printing, along with no ozone emissions - all while reducing your impact on the environment. Also, fewer replacement parts are needed, such as fusers, drums, developers etc, unlike a laser.

## Built for business

A range of software and tools provide secure print options and help manage devices remotely. NFC and wireless connectivity also supports printing from mobile devices.

## KEY FEATURES

- **Benefit from A3 printing**  
Print in-house leaflets, brochure drafts, spreadsheets and more
- **Ecological**  
Keep energy bills low and reduce your impact on the environment
- **Save money**  
Further lower costs by changing consumables less
- **Save time**  
5.5 seconds FPOT (from ready mode)
- **Built for business**  
DuraBrite Pro pigment inks

## PRODUCT SPECIFICATIONS

### TECHNOLOGY

|                      |  |
|----------------------|--|
| Printing Method      | PrecisionCore™ TFP print head            |
| Nozzle Configuration | 800 Nozzles Black, 800 Nozzles per Color |
| Minimum Droplet Size | 4.6 pl                                   |
| Ink Technology       | DURABrite™ Pro                           |
| Category             | Office Workgroup, Office Departmental    |
| All-in-One Functions | Print                                    |

### PRINT

|  |   |
|--|---|
| First Page Out                           | Monochrome 5.5 Seconds, Colour 5.5 Seconds  |
| Printing Speed ISO/IEC 24734             | 24 pages/min Monochrome, 24 pages/min Colour  |
| Duplex Printing Speed ISO/IEC 24734      | 16 A4 Pages/min Monochrome, 16 A4 Pages/min Colour  |
| Printing Speed ISO/IEC 24734 (A3)        | 13 pages/min Monochrome, 13 pages/min Colour  |
| Duplex Printing Speed ISO/IEC 24734 (A3) | 11 A4 Pages/min Monochrome, 11 A4 Pages/min Colour  |
| Maximum Printing Speed                   | 35 pages/min Monochrome (plain paper 75 g/m <sup>2</sup> ), 35 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                   | 500 - 5,000 pages per month   |
| Colours                                  | Black, Cyan, Yellow, Magenta  |

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

### CONNECTIVITY

|                              |  |
|------------------------------|--|
| Network Printing Protocols   | IPP, LDP, Port 9100, WSD   |
| Network Management Protocols | SNMP, HTTP, DHCP, BOOTP, APIPA, DDNS, mDNS, SNT, SLP, WSD, LLTD, Ping  |
| Interfaces                   | USB 2.0 Type A, Ethernet Interface (1000 Base-T/ 100-Base TX/ 10-Base-T), Wireless LAN IEEE 802.11a/b/g/n/ac, Near Field Communication (NFC), Hi-Speed USB - compatible with USB 2.0 specification |
| WLAN Security                | WEP 64 Bit, WEP 128 Bit, WPA PSK (AES), WPA2 Enterprise  |
| Network Protocol             | TCP/IPv4, TCP/IPv6   |

## WorkForce Pro WF-C8190DTW

### WHAT'S IN THE BOX

- Main unit
- Power cable
- Quick Setup Guide
- User Manual (CD-ROM)
- Warranty card
- Individual Ink Supply Units

## PRODUCT SPECIFICATIONS

WorkForce Pro WF-C8190DTW

### PAPER / MEDIA HANDLING

|                                 |  |
|---------------------------------|--|
| Paper Formats                   | A4 (21.0x29.7 cm), A5 (14.8x21.0 cm), A6 (10.5x14.8 cm), B5 (17.6x25.7 cm), C6 (Envelope), C4 (Envelope), No. 10 (Envelope), Letter, 10 x 15 cm, 13 x 18 cm, 20 x 25 cm, 16:9, Legal, A3 (29.7x42.0 cm), A3+ |
| Compatible Paper Weight         | 64 g/m <sup>2</sup> - 300 g/m <sup>2</sup>   |
| Duplex                          | Yes  |
| Standard Paper input            | 835 Sheets Standard, 85 Sheets MP tray, 750 Sheets paper tray  |
| Output Tray Capacity            | 250 Sheets   |
| Paper Tray Capacity             | 750 Sheets Standard, 1,835 Sheets Maximum  |
| Standard paper tray(s)          | 85-Sheet Multi-Purpose Tray, 250-sheet paper tray, 500-Sheet paper tray  |
| Optional paper tray(s)          | 2 x 500-Sheet paper tray, Cabinet  |
| Maximum paper input             | 1,835  |
| Rear paper path (special media) | Yes  |
| Number of paper trays           | 3  |

### PAPER FEED RASF

|                         |   |
|-------------------------|---|
| Paper Input Name        | RASF  |
| Paper Formats           | A3+, A3, A4, A5, A6, B4, B5, B6, C4 (Envelope), C5 (Envelope), C6 (Envelope), DL (Envelope), Letter, 10 x 15 cm, 13 x 18 cm, 16:9, HLT, User defined, Legal, Executive, SRA3, Tabloid |
| Custom sizes            | Min 55x 330 mm to Max 127x 1,200 mm   |
| Compatible paper weight | 64 g/m <sup>2</sup> - 300 g/m <sup>2</sup>  |
| Paper Capacity 1        | 85 Sheets of Plain Paper, 80gsm   |
| Media type              | Plain Paper, Recycled Paper, Colour Paper, Letterhead, Glossy Photo Paper   |

### PAPER FEED C1

|                         |  |
|-------------------------|--|
| Paper Input Name        | C1   |
| Paper Formats           | A3, A4, A5, A6, B4, B5, B6, Letter, HLT, Legal, Executive, Tabloid |
| Compatible paper weight | 64 g/m <sup>2</sup> - 200 g/m <sup>2</sup>                         |
| Paper Capacity 1        | 250 Sheets of Plain Paper, 80gsm                                   |
| Media type              | Plain Paper, Recycled Paper, Colour Paper, Letterhead              |

### PAPER FEED C2

|                         |   |
|-------------------------|---|
| Paper Input Name        | C2  |
| Paper Formats           | A3, A4, A5, A6, B4, B5, B6, Letter, HLT, Legal, Executive |
| Compatible paper weight | 64 g/m <sup>2</sup> - 200 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           | A3, A4, A5, B4, B5, B6, Letter, Legal, Executive, Tabloid |
| Compatible paper weight | 64 g/m <sup>2</sup> - 150 g/m <sup>2</sup>                |

## PRODUCT SPECIFICATIONS

## WorkForce Pro WF-C8190DTW

| GENERAL                            |   |
|------------------------------------|---|
| Energy Use                         | 37 Watt (standalone copying, ISO/IEC 24712 pattern), 1.2 Watt (sleep mode), 8.5 Watt (Ready), 0.2 Watt (Power off), TEC 0.2 kWh/week  |
| Supply Voltage                     | AC 220 V - 240 V  |
| Product dimensions                 | 613 x 755 x 513 mm (Width x Depth x Height)   |
| Product weight                     | 46.9 kg   |
| Noise Level                        | 6.7 B (A) according to ISO 7779 pattern with Epson Premium Glossy Photo Paper / Photo RPM mode - 51 dB (A) according to ISO 9296  |
| Compatible Operating Systems       | Android 4.0+, Linux, Mac OS X 10.6.8 or later, Windows 10, Windows 7, Windows 7 x64, Windows 8 (32/64 bit), Windows 8.1, Windows 8.1 x64 Edition, Windows Server 2003, Windows Server 2003 (32/64bit), 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 (32/64 bit), Windows XP SP3, XP Professional x64 Edition SP2 |
| Sound Power                        | Operation: 6.7 B (A)  |
| Noise                              | Operation: 51 dB (A)  |
| Mobile and Cloud printing services | Epson Connect (iPrint, Email Print, Remote Print Driver), Apple AirPrint, Google Cloud Print  |
| Power supply                       | 220V, 240V  |

### ADDITIONAL FEATURES

|                    |  |
|--------------------|--|
| Panel              | Type: Color, Diagonal: 6.1 cm  |
| Media Handling     | Automatic duplex (A4/A3, plain paper), Rear specialty media feed, 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, ESC/P-R, PostScript 3, PDF 1.7 |
|------------|---|

### OTHER

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

## SUPPLIES

|   |            |               |
|---|------------|---------------|
| ● Standard Cassette Maintenance Roller          | C13S210048 | 200,000 pages |
| ● Optional Cassette Maintenance Roller          | C13S210049 | 200,000 pages |
| ● WF-C81xx / WF-C86xx Ink Cartridge XL Black    | C13T04B140 | 5,800 pages   |
| ● WF-C81xx / WF-C86xx Ink Cartridge XL Cyan     | C13T04B240 | 4,600 pages   |
| ● WF-C81xx / WF-C86xx Ink Cartridge XL Magenta  | C13T04B340 | 4,600 pages   |
| ● WF-C81xx / WF-C86xx Ink Cartridge XL Yellow   | C13T04B440 | 4,600 pages   |
| ● WF-C81xx / WF-C86xx Ink Cartridge L Black     | C13T04C140 | 2,900 pages   |
| ● WF-C81xx / WF-C86xx Ink Cartridge L Cyan      | C13T04C240 | 1,700 pages   |
| ● WF-C81xx / WF-C86xx Ink Cartridge L Magenta   | C13T04C340 | 1,700 pages   |
| ● WF-C81xx / WF-C86xx Ink Cartridge L Yellow    | C13T04C440 | 1,700 pages   |
| ● WF-C8190 / WF-C8690 Ink Cartridge XXL Black   | C13T04A140 | 11,500 pages  |
| ● WF-C8190 / WF-C8690 Ink Cartridge XXL Cyan    | C13T04A240 | 8,000 pages   |
| ● WF-C8190 / WF-C8690 Ink Cartridge XXL Magenta | C13T04A340 | 8,000 pages   |
| ● WF-C8190 / WF-C8690 Ink Cartridge XXL Yellow  | C13T04A440 | 8,000 pages   |
| ● Maintenance box                               | C13T671400 |               |

## OPTIONAL ACCESSORIES


- Card Reader Holder  
C12C932921
- Retractable output tray  
C12C934171

## LOGISTICS INFORMATION

|                   |               |
|-------------------|---------------|
| SKU               | C11CG70401BC  |
| EAN code          | 8715946654676 |
| Country of Origin | Indonesia     |
| Layer             | 1 Units       |
| Layer Block       | 1 Units       |

## WorkForce Pro WF-C8190DTW

### INK YIELD DATA

|  | T04C4        | T04B4        | T04A4         |
|---|--------------|--------------|---------------|
| ●   | 2,900 pages* | 5,800 pages* | 11,500 pages* |
| ● ● ●   | 1,700 pages* | 4,600 pages* | 8,000 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>



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