WorkForce Pro WF-C8690D3TWFC



DATASHEET / BROCHURE















Keep costs low and productivity high with this highly reliable A3 business inkjet MFD with a fast FPOT for small to medium workgroups.

Deliver results for your business while keeping your electricity bills to a minimum, reducing environmental impact and improving 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, Excel 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 cartridges¹. Print on a wide range of media including recycled paper, glossy media, envelopes and labels.

Reduce your impact

Benefit from low-power consumption due to the no-heat technology of inkjet printing, along with no ozone emissions. 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, 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. Epson Open Platform and our work with ISVs add extra solutions, such as PaperCut print management software.

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
 Automatic double-sided printing, scanning, copying and faxing
- Built for business
 DuraBrite Pro pigment inks



PRODUCT SPECIFICATIONS

TECHNOLOGY

Printing Method PrecisionCore™ Print Head

Nozzle Configuration 800 Nozzles Black, 800 Nozzles per Color

Minimum Droplet Size 4,6 pl, With Variable-Sized Droplet Technology

Ink Technology DURABrite™ Pro

Category Office Workgroup, Office Departmental

All-in-One Functions Print, Scan, Copy, Fax

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 16 A4 Pages/min Monochrome, 16 A4 Pages/min Colour

ISO/IEC 24734

Printing Speed ISO/IEC 24734 13 pages/min Monochrome, 13 pages/min Colour

(A3)

Duplex Printing Speed 11 A4 Pages/min Monochrome, 11 A4 Pages/min Colour

ISO/IEC 24734 (A3)

Maximum Printing Speed 35 pages/min Monochrome (plain paper 75 g/m²), 35 pages/min Colour (plain paper 75 g/m²)

Printing Resolution 4.800 x 1.200 DPI
Printing Volume 75.000 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 500 - 5.000 pages per month
Colours Black, Cvan, Yellow, Magenta

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

SCAN

Single-sided scan speed (A4 200 dpi (with ADF); , 25 ipm with ADF scan 200 dpi (flatbed) 4 sec. with flatbed scan

black)

Doubled-sided scan speed 200 dpi (with ADF); , 45 ipm with ADF scan

(A4 black)

Single-sided scan speed (A4 200 dpi (with ADF); , 25 ipm with ADF scan 200 dpi (flatbed) 5 sec. with flatbed scan

colour)

Doubled-sided scan speed 200 dpi (with ADF); , 45 ipm with ADF scan

(A4 colour)

Optical Resolution 1.200 DPI x 2.400 DPI (Horizontal x Vertical)
Optical Resolution (ADF) 600 DPI x 600 DPI (Horizontal x Vertical)

Advanced document Scan to Email, Scan to FTP, Scan to Microsoft SharePoint®, Scan to Network folders,

integration 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) 2.000 names and numbers

Page memory Up to 550 pages/ 6MB (ITU-T No. 1 chart)

Fax Functions PC Fax, Auto Redial, Address Book, Delay Send, Broadcast Fax

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WHAT'S IN THE BOX

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



PRODUCT SPECIFICATIONS

COPY

Copy Speed Up to 22 ipm Black, Up to 21 ipm Colour

*Simplex ADF 600 x 600 dpi (ISO/ IEC 24735)

Copy resolution (dpi) 600 x 1200

Reduction / Enlargement 25 % - 400 % Auto fit function

Maximum number of copies 999
Maximum Copy Size A3

CONNECTIVITY

Network Printing Protocols I

IPP, LDP, Port 9100, WSD

Network Management

SNMP, HTTP, DHCP, BOOTP, APIPA, DDNS, mDNS, SNTP, SLP, WSD, LLTD, Ping

Protocols

Interfaces USB 3.0 Type B, Ethernet Interface (1000 Base-T/ 100-Base TX/ 10-Base-T), Wireless LAN

IEEE 802.11a/b/g/n/ac, Wi-Fi Direct, USB host, Near Field Communication (NFC), USB 2.0-A

(2x)

50 pages

WLAN Security WEP 64 Bit, WEP 128 Bit, WPA2 Enterprise, WPA2 PSK (AES)

Network Protocol TCP/IPv4, TCP/IPv6

PAPER / MEDIA HANDLING

Paper Formats A4 (21.0x29.7 cm), A5 (14.8x21.0 cm), A6 (10.5x14.8 cm), B5, 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+

Automatic Document Feed

Compatible Paper Weight 64 g/m² - 300 g/m²

Duplex Yes

Standard Paper input 1.835 Sheets Standard, 85 Sheets MP tray, 1.750 Sheets paper tray

Output Tray Capacity 250 Sheets

Paper Tray Capacity 1.750 Sheets Standard, 1.835 Sheets Maximum

Standard paper tray(s) 85-Sheet Multi-Purpose Tray, 250-sheet paper tray, 3 x 500 sheet paper tray, Cabinet

Maximum paper input 1.835
Rear paper path (special Yes

media)

Number of paper trays 3

PAPER FEED RASF

Paper Input Name RASI

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/m² - 300 g/m²

Paper Capacity 1 85 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/m² - 200 g/m²
Paper Capacity 1 250 80gsm

Media type Plain Paper, Recycled Paper, Colour Paper, Letterhead

PAPER FEED C2-C4

Paper Input Name C2-C4

Paper Formats A3, A4, A5, A6, B4, B5, B6, Letter, HLT, Legal, Executive

 $\begin{tabular}{lll} Compatible paper weight & 64 g/m^2 - 200 g/m^2 \\ Paper Capacity 1 & 500 80gsm \end{tabular}$

Media type Plain Paper, Recycled Paper, Colour Paper, Letterhead

PAPER FEED DUPLEX

Paper Input Name Duple

Paper Formats A3, A4, A5, B4, B5, B6, Letter, Legal, Executive, Tabloid

Compatible paper weight 64 g/m² - 150 g/m²



PRODUCT SPECIFICATIONS

GENERAL

Energy Use 39 Watt (standalone copying, ISO/IEC 24712 pattern), 1,3 Watt (sleep mode), 18 Watt (Ready),

0,2 Watt (Power off), TEC 0,2 kWh/week

Supply Voltage AC 220 V - 240 V

Product dimensions 772 x 873 x 1.162 mm (Width x Depth x Height)

Product weight 104,8 kg

Noise Level 6,8 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 Android 4.0+, Linux, Mac OS X 10.6.8 or later, Windows 10, Windows 7, Windows 7 x64,

Systems 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 Operation: 6,8 B (A)

Sound Power Operation: 6,8 B (A)
Noise Operation: 51 dB (A)

Mobile and Cloud printing Epson Connect (iPrint, Email Print, Remote Print Driver, Scan-to-Cloud), Apple AirPrint,

services Google Cloud Print
Power supply 220V, 240V

ADDITIONAL FEATURES

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

Panel Type: Color, Touchscreen, Diagonal: 12,7 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 Carry in

Optional warranty extension available

SUPPLIES

● WF-C8190 / WF-C8690 Ink Cartridge XXL Black	C13T04A14N	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
WF-C81xx / WF-C86xx Ink Cartridge L Black	C13T04C140	2.900 pages
WF-C81xx / WF-C86xx Ink Cartridge L Cyan	C13T04C24N	1.700 pages
 WF-C81xx / WF-C86xx Ink Cartridge L Magenta 	C13T04C34N	1.700 pages
 WF-C81xx / WF-C86xx Ink Cartridge XL Black 	C13T04B14N	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
Maintenance box	C13T671400	
Optional Cassette Maintenance Roller	C13S210049	200.000
		pages
Standard Cassette Maintenance Roller	C13S210048	200.000
		pages

OPTIONAL ACCESSORIES

 Card Reader Holder C12C932921

High Cabinet C12C933561

LOGISTICS INFORMATION

SKU	C11CG68401BP
EAN code	8715946654287
Country of Origin	Indonesia
Layer	1 Units

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INK YIELD DATA

BSON* Garana and and and and and and and and and	T04C3	T04B3	T04A4
•	2.900 pages*	5.800 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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