EPSON®

EXCEED YOUR VISION

WorkForce® Pro WF-8090 A3 Printer

PRINT | ETHERNET | WIRELESS | PCL/PS

Powered by

PRECISIONCORE™

A heavy-duty A3 workgroup printer for increased productivity.

Powered by PrecisionCore® — the next generation of inkjet printing technology

Versatile media handling — prints up to 13" x 19"; up to 1830-sheet total paper capacity[1]; features auto duplexing and auto media size detection

Fast print speeds — 24 ISO ppm (black), 24 ISO ppm (color)†

Built for the bottom line — up to 40% lower printing costs vs. color lasers[2]

Low intervention — print up to 7000 color pages without changing cartridges[3]

Duty cycle — up to 75,000 pages monthly[4]

Drivers and utilities — Universal printer driver; PCL[5] and genuine Adobe® PostScript® 3™ support

Security features — PIN number certification for job release; user control access, printer and network settings via Web Config with printer's IP address; SSL/TLS security, IPsec

Built-in connectivity — includes Ethernet, USB, wireless b/g/n[6] and Wi-Fi Direct®[6]; easily print from tablets and smartphones[7], including remote printing and access to Cloud

Enabled for remote printer data collection — compatible with MPS software solutions from PrintFleet®, ECi (FMAudit®) and others

Designed for use exclusively with Epson® cartridges.*

ENERGY STAR

BUILT TO PERFORM™

Print

Printing Technology PrecisionCore 4S printhead 4-color inkjet
Printer Language Epson ESC/P®-R, PCL 5 emulation[5], PCL 6 emulation[5], PostScript 3
Maximum Print Resolution 4800 x 1200 optimized dpi
ISO Print Speed[†] Black 24 ISO ppm / Color 24 ISO ppm
Two-Sided ISO Print Speed[†] Black 16 ISO ppm / Color 16 ISO ppm
Maximum Draft Print Speed[††] Black 34 ppm / Color 34 ppm
Minimum Ink Droplet Size 3 droplet sizes, as small as 3.7 picoliters
Duty Cycle[4] Up to 75,000 pages (Recommended monthly page volume: up to 5000 pages)

Security

Security Features
PIN number certification for job release, user control access, printer and network settings via Web Config using printer's IP address, SSL/TLS security, IPsec

Connectivity

Standard Connectivity
Hi-Speed USB (compatible with USB 2.0 specification)
Wireless LAN IEEE (802.11 b/g/n)[6]
Wired Ethernet (1000 Base-T/100 Base-TX/10 Base-T)
Wi-Fi Direct[6]
Network Protocols
TCP/IP v4/v6
Network Printing Protocols
IPP, LDP, Port 9100, WSD
Network Management Protocols
SNMP, HTTP, DHCP, BOOTP, APIPA, DDNS, mDNS, SNTP, Ping, SLP, WSD, LLTD
WLAN Security
WEP 64 Bit, WEP 128 Bit, WPA PSK (AES)
Operating Systems Windows® 8.x (32-bit, 64-bit), Windows 7 (32-bit, 64-bit), Windows Vista® (32-bit, 64-bit), Windows XP SP3 (32-bit), Windows XP Professional x64 Edition, Windows Server® 2012 R2[8], Windows Server 2012[8], Windows Server 2008 R2[8], Windows Server 2008[8], Windows Server 2003 R2[8], Windows Server 2003[8], Mac OS® X 10.5.8 – 10.10.x[9], Mac OS X Server[9]

Mobile Printing

Epson Connect™[7] Epson Email Print, Epson iPrint™ Mobile App, Epson Remote Print
Other Apple® AirPrint™, Google Cloud Print™, Fire™ OS

Paper Handling

PC-free Paper Support 3.5" x 5", 4" x 6", 5" x 7", Letter, Legal, 11" x 17", A3, A4, A5, A6, B5
Maximum Paper Size 13" x 47.5"
Paper Sizes 3.5" x 5", 4" x 6", 5" x 7", 8" x 10", 8.5" x 11", 8.5" x 14", A3, A4, A5, A6, B4, B5, half letter, executive, 11" x 17", 13" x 19", user definable (3.5" – 47.2" in length)
Paper Types Plain paper, Epson Bright White Paper, Epson Presentation Paper Matte, Epson Premium Presentation Paper Matte, Epson Premium Presentation Paper Matte Double-sided, Epson Photo Paper Glossy, Epson Premium Photo Paper Glossy, Epson Ultra Premium Photo Paper Glossy, Epson Premium Photo Paper Semi-gloss, Epson Ultra Premium Photo Paper Luster
Envelope Types No. 10; plain paper, bond paper, air mail
Input Paper Capacity
250 sheets plain paper (250 sheets plain paper x 1 tray)
Rear feed: 80 sheets
(1830 sheets total with three optional 500-sheet paper trays)
10 envelopes

General

Display 2.2" mono LCD
Temperature
Operating: 50 ° to 95 °F (10 ° to 35 °C)
Storage: -4 ° to 104 °F (-20 ° to 40 °C)
Relative Humidity
Operating: 20 – 80%
Storage: 5 – 85% (no condensation)
Sound Level
Power 6.8 dB(A)
Pressure 53 dB(A)
Rated Voltage AC 100 – 240V Universal (Automatic)
Rated Frequency 50 – 60 Hz
Rated Current 1.0A – 0.5A
Power Consumption
Approx. 37 W ISO 24712
Approx. 8.1 W (Standby)
Approx. 2.1 W (Sleep)
Approx. 0.4 W (Power off) ENERGY STAR® qualified
Typical Energy Consumption (TEC)[10]
0.505 kWh
Safety Approvals
Safety standards UL60950, CSA C22.2 No. 60950
EMI FCC Part 15 subpart B class B,
CAN/CSA-CEI/IEC CISPR 22 class B

General (continued)

Country of Origin Indonesia
Weight and Dimensions (W x D x H)
Printing: 22.3" x 35.5" x 22.1"
Storage: 22.3" x 22.4" x 14.9"
Weight: 57.1 lb
What's in the Box Epson WorkForce Pro WF-8090 printer, power cord, DURABrite® Pro Ink cartridges[11] – Four 748 series ink cartridges: Black, Cyan, Magenta, Yellow
Software Included[12] Epson printer driver, PCL 5 driver emulation[5], PCL 6 driver emulation[5], PostScript 3
Warranty One-year limited warranty in the U.S. and Canada

Ink

Ink Type DURABrite Pro pigment ink (smudge, fade and water resistant)
Ink Palette Cyan, Magenta, Yellow and Black
Ink Cartridge Configuration Four individual ink cartridges
Fade Resistance / Print Longevity[13] Up to 118 years
Replacement Ink Cartridges[11]
748 Standard-capacity Black, Cyan, Magenta, Yellow
(Yield, ISO pages – Black: 2500, Color: 1500)
748XL High-capacity Black, Cyan, Magenta, Yellow
(Yield, ISO pages – Black: 5500, Color: 4000)
748XXL Extra High-capacity Black, Cyan, Magenta, Yellow
(Yield, ISO pages – Black: 10000, Color: 7000)

Printer is designed for use with Epson cartridges only, not third-party cartridges or ink. www.epson.com/cartridgereturn*

Eco Features

Uses up to 70% less power than laser printers[14]
Save up to 50% of your paper supply with auto 2-sided printing
ENERGY STAR qualified
RoHS compliant
Recyclable product[15]
Epson America, Inc. is a SmartWay℠ Transport Partner[16]

Ordering Information

WorkForce Pro WF-8090	C11CD43201
Optional 500-sheet paper cassette	C12C817061
Optional cabinet	C12C847261
Maintenance box	T671200

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