

WorkForce® ST-C8090 Supertank Color MFP with PCL¹/PS

Print | Copy | Scan | Fax | Wireless | Ethernet | PCL¹/PS



Multifunction Supertank

The Supertank color MFP for high-volume printing up to 13" x 19" with PCL¹/PS support.

Up to 2 years of ink in the box² — includes enough ink to print up to 19,500 pages black/14,800 color³

Up to 60 percent lower total printing costs vs. color laser⁴ — plus very low cost per page with about 2 cents per color ISO page⁵ with replacement ink

Product protection you can count on — standard 2-year limited warranty, plus key security features; WPA2 for both wireless and Wi-Fi Direct⁶

Do more — print up to 13" x 19"; copy and scan up to 11" x 17"; up to 25 ISO ppm black and color print speed[†]; Epson Open Platform, PCL¹/PS support

Powered by PrecisionCore® Heat-Free technology — delivers a fast first page out and lowest energy consumption in its class⁷

Less waste — zero cartridge waste with high-yield ink bottles

Load paper less often — 550-sheet paper capacity; two front trays plus a rear feed for specialty paper

High productivity — auto 2-sided print/copy/scan/fax; 4.3" color touchscreen for easy setup and navigation; hands-free voice-activated printing⁸

Print-shop quality — DURABrite® Inks are pigment-based for crisp, vibrant prints in black-and-white and color; borderless prints up to 11" x 17"

Ultimate wireless and networking — easy iPad®, iPhone®, Android® tablet and smartphone printing⁹; includes Wi-Fi Direct⁶ and Ethernet



Replacement pigment ink bottles

Print

Printing Technology 4-color all-pigment 4-in-1 (uTFFP4)
Printer Language(s) Epson ESC/P® Raster, ESC/P-R, PCL¹ 5 emulation 1, PCL¹ 6 emulation 1, PostScript 3 emulation
Maximum Print Resolution 4800 x 1200 dpi
Print Speed† Black 25 ISO ppm / Color 25 ISO ppm
Auto 2-Sided Print Speed† Black 21 ISO ppm / Color 21 ISO ppm
Min. Ink Droplet Size 3 droplet sizes, as small as 3.8 picoliters
First Page Out Time† 5.5 sec
First Set Out Time† 13 sec
Monthly Duty Cycle†
 Monthly: Up to 66,000 pages
 Recommended monthly page volume: Up to 3,300 pages

Mobile and Voice-activated Printing⁸

Epson Connect™ Solutions⁹ Epson Connect Email Print, Epson iPrint™ Mobile App
Other Android, iOS®, Scan to Cloud¹², AirPrint® (1.8), Mopria, Remote Print Driver

Copy

Copy Speed†† Black 23 ISO ipm / Color 23 ISO ipm
First Copy Out Time† 13.5 sec
Copy Quality 256 gradations, 16.7 mil colors
Copy Quantity Up to 99 pages from standalone
Maximum Copy Size 11" x 17"
Copy Features Color, B&W, Lighter/Darker, Multipage, Color Balance, Enhancements, Remove Background, Remove Shadow, Remove Hole Punches, ID Card Copy, 1-sided to 1-sided, 1-sided to 2-sided, 2-sided to 1-sided, 2-sided to 2-sided, Copy Preview, Automatic Reduction/Enlargement (25% - 400%)

Scan

Scanner Type Color flatbed/ADF
Max. Hardware Resolution 1200 dpi
Hardware Resolution 1200 x 3200 dpi (flatbed), 1200 x 2400 dpi (ADF)
Max. Resolution 9600 dpi interpolated
Scanner Bit Depth 48-bit color input / 24-bit color output
Scan Bed Size Max. Scan Size: A3 Ledger
Auto Document Feeder 50 sheets from A5 up to A3/Ledger
Max. Scan Size (ADF) Max. Scan Size Simplex: A3 Ledger; Max. Scan Size Duplex: A3 Ledger
Scan Features Scan to Computer Event Manager, Scan to Web Services for Devices (WSD), Scan to Cloud¹² - Epson Connect, Scan to Memory Device (USB Host), 140 Stored Collate Copy Documents

Fax

Black-and-white and color capable
Modem ITU-T T.30 Error Correction Mode
Memory Up to 550 pages

Fax (Continued)

Speed Dials 200 numbers max.
PC-Fax Software PC-Fax supported (transmission, reception, USB and Network Interface)

Connectivity

Network Protocols TCP/IP v4/v6
Network Printing Protocols IPP, LDP, Port 9100, WSD
Network Management Protocols SNMP, HTTP, DHCP, BOOTP, APIPA, DDNS, mDNS, SLP, Ping, SLP, WSD, LLTD
WLAN Security WEP 64 Bit, WEP 128 Bit, WPA PSK (TKIP), WPA2 SAE (AES)
Standard Connectivity
 Hi-Speed USB
 USB Host Supported
 Wi-Fi® 5[®] (802.11 ac)
 Bluetooth® BLE (802.15.1) for Wi-Fi setup
 Ethernet (10/100 Mbps)
 Wi-Fi Direct®

Operating Systems

Windows® 10 (32-bit, 64-bit), Windows 8, 8.1 (32-bit, 64-bit), Windows 7 (32-bit, 64-bit), Windows Vista® (32-bit, 64-bit); Windows Server® 2003 SP2 or later, 2008, 2008 R2, 2012, 2012 R2, 2016, 2019³
 Mac® OS X® 10.6.8 – 10.15.x¹⁴

Paper Handling

Max. Paper Size 13" x 19"
Paper Sizes A6, Half letter, Letter, A4, Executive, Legal, A3, A3+, User Defined 2.52" x 5" to 13" x 236.2"
Paper Types Photo Paper: Ultra Premium Photo Paper Glossy, Premium Photo Paper Glossy, Premium Photo Paper Semi-gloss, Photo Paper Glossy; Presentation Paper: Premium Presentation Paper Matte, Presentation Paper Matte; Ream Paper: Bright White Paper (75 g/m²), Bright White Premium, Multipurpose Plus, Plain Paper; High Quality Inkjet Paper; Card Stock: Thick Card Stock (91-256 g/m²) (.12-.26 mm thickness)
Envelope Types No. 10
Input Paper Capacity Up to 550 sheets capacity:
 Cassette 1: 250 sheets, Cassette 2: 250 sheets, Rear Feed: 50 sheets
Borderless Printing Up to 11" x 17"

General

Display 4.3" Touch 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: 6.7/6.8 B(A), Pressure: 52 dB(A)
Power Requirements Rated Voltage: AC 100-240 V Universal

General (Continued)

(Automatic), Rated Frequency: 50 - 60 Hz,
 Rated Current: 0.8 - 0.4 A
Power Consumption Standalone Copying (ISO/IEC 24712 Pattern) Approx. 19 W, Ready Mode Approx. 9.5 W, Sleep Mode Approx. 0.8 W, Power Off Mode Approx. 0.15 W
Safety Approvals UL-60950-1, CSA CAN/CSA-C22.2 No.60950-1 FCC Part 15 Subpart B Class B
Weight and Dimensions (W x D x H) Printing: 20.3" x 38.4" x 20.5", Storage: 20.3" x 19.7" x 13.8", Weight: 46.1 lb
Packaging Dimensions (W x D x H)
 23.1" x 21.9" x 17.3", Weight 52.92 lb
Memory¹⁵ 1 GB

What's in the Box

WorkForce ST-C8090 MFP, power cord, 3 bottles of 542™/MC Black ink (127 mL) and 3 bottles each of 542 Cyan, Magenta, Yellow (70 mL)
Software Available¹⁶ Epson printer driver, Epson Scan 2, PC-Fax, Epson ScanSmart®
Warranty 2-year limited warranty in the U.S. and Canada
Country of Origin Indonesia

Ink

Ink Bottles 4 individual EcoFit® ink bottles (Cyan, Magenta, Yellow and Black)
Replacement Ink Bottles³ 542 Black ink bottle (127 mL) yield: 7,500 pages; 542 color (Cyan, Magenta, Yellow) ink bottles (70 mL) yield: 6,000 pages
 Epson strongly recommends the use of genuine ink to ensure optimal print quality and performance.

Eco Features

Lowest energy consumption in its class⁷
 Save up to 50% of your paper supply with auto 2-sided printing/copying
 ENERGY STAR® qualified
 RoHS compliant
 End-of-life options available¹⁷
 Epson America, Inc. is a SmartWay® Transport Partner¹⁸

Ordering Information

WorkForce ST-C8090	C11CH71203
Ink Maintenance Box	C12C934591

Epson Preferred Plus™ Extended Service Plans⁹

Year 2 Upgrade to Premium	EPPDSKF1U
1-Year Extension - Standard	EPPDSKF1R
1-Year Extension - Premium	EPPDSKF1A

All images simulated.

† Black and color print speeds are measured in accordance with ISO/IEC 24734. Actual print times will vary based on factors including system configuration, software, and page complexity. For more information, visit epson.com/printspeed | †† Black and color copy speeds are determined in accordance with ISO/IEC 29183. Actual copy times will vary based on factors including system configuration and page complexity. For more information, visit epson.com/copyspeed | 1 Not all media types are supported for PCL printing. | 2 Based on average monthly document print volumes of about 300 pages. | 3 Part of the ink from the included bottles is used for initial setup; yields are lower than those of replacement ink bottles. Replacement and included ink bottle yields based on the ISO/IEC 24712 pattern with Epson's methodology. Actual ink yields will vary considerably for reasons including images printed, print settings, temperature and humidity. Yields may be lower when printing infrequently or predominantly with one ink color. All ink colors are used for printing and printer maintenance, and all colors must be available for printing. For more information, visit epson.com/inkinfo | 4 Actual savings will vary based on print task and use conditions. Compared with best-selling, A3 color laser printers priced at \$1,499 (USD) or less and 40 ppm or less, as of December 2020. Calculation based on continuous printing with standard-capacity individual cartridges. | 5 Actual cost per page will vary considerably based on print tasks, print volumes and usage conditions. Cost per ISO page calculations are based on the MSRP (USD) and the ISO yields for replacement Epson ink bottles available for the ST-C8000/ST-C8090 Supertank printers as of December 2020. | 6 Wi-Fi CERTIFIED™: level of performance subject to the range of the router being used. Wi-Fi Direct may require printer software. | 7 Actual energy savings will vary based on print task and use conditions. Compared with best-selling, A3 color laser printers priced at \$1,499 (USD) or less and 40 ppm or less, as of December 2020. Competitive data gathered from manufacturer websites and third-party industry sources. | 8 Epson Connect account and voice-activated account registration required. See epson.com/voice for device compatibility. | 9 Most features require an Internet connection to the printer, as well as an Internet- and/or email-enabled device. For a list of Epson Connect enabled printers and compatible devices and apps, visit epson.com/connect | 10 FPOT is measured on letter-size paper in accordance with ISO/IEC 17629. FSOT is measured on letter-size paper in accordance with ISO/IEC 24735. FCOT is measured on letter-size paper in accordance with ISO/IEC 29183. | 11 Monthly duty cycle is the highest duty a user could expect in a month, based on near-constant operation of a device of this kind. It is not recommended that the device be run at this duty. For best device performance, run the device at the recommended monthly page volume. | 12 Requires an Internet connection, a free Epson Connect account and a destination email address or cloud storage account. For a list of supported cloud services, visit epson.com/connect | 13 Only printing and scanning are supported under Windows Server OS. | 14 Some applications and/or functions may not be supported under Mac OS X. | 15 RAM size definition is the total amount of RAM memory capacity inside the device, regardless of memory use. | 16 Internet access is required to install OS X drivers and software. | 17 For convenient and reasonable recycling options, visit epson.com/recycle | 18 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency. | 19 See individual service plan for details.

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