**EPSON®**
EXCEED YOUR VISION

# WorkForce® ST-C8090 Supertank Color MFP with PCL[1]/PS

Print | Copy | Scan | Fax | Wireless | Ethernet | PCL[1]/PS

Multifunction Supertank

**PRECISIONCORE**
HEAT·FREE

# The Supertank color MFP for high-volume printing up to 13" x 19" with PCL[1]/PS support.

**2 years of ink guaranteed[2]** — includes enough ink to print up to 19,500 pages black/14,800 color[3]

**Up to 60 percent lower total printing costs vs. color laser[4]** — plus very low cost per page with about 2 cents per color ISO page[5] 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 Direct®[6]

**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, PCL[1]/PS support

**Powered by PrecisionCore Heat-Free Technology™** — delivers a fast first page out and lowest energy consumption in its class[7]

**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 printing[8]

**Print-shop quality** — Epson 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 printing[9]; includes Wi-Fi Direct[6] and Ethernet

Replacement pigment ink bottles

## Print

**Printing Technology** 4-color all-pigment 4-in-1 (μTFP4)
**Printer Language(s)** Epson ESC/P® Raster, ESC/P-R, PCL1 5 emulation1, PCL1 6 emulation1, 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[10]** 5.5 sec
**First Set Out Time[10]** 13 sec
**Monthly Duty Cycle[11]**
Monthly: Up to 66,000 pages
Recommended monthly page volume: Up to 3,300 pages

## Mobile and Voice-activated Printing[8]

**Epson Connect™ Solutions[9]** Epson Connect Email Print, Epson iPrint™ Mobile App
**Other** Android, iOS®, Scan to Cloud[12], AirPrint® (1.8), Mopria, Remote Print Driver

## Copy

**Copy Speed††** Black 23 ISO ipm / Color 23 ISO ipm
**First Copy Out Time[10]** 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 Cloud[12] - 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, SNTP, Ping, SLP, WSD, LLTD
**WLAN Security** WEP 64 Bit, WEP 128 Bit, WPA PSK (TKIP), WPA3 SAE (AES)
**Standard Connectivity**
Hi-Speed USB
USB Host Supported
Wi-Fi® 5[6] (802.11 ac)
Bluetooth® BLE (802.15.1) for Wi-Fi setup
Ethernet (10/100 Mbps)
Wi-Fi Direct[6]

## 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, 2019[13]
Mac® OS X® 10.6.8 – 10.15.x[14]

## Paper Handling

**Max. Paper Size** 13" x 19"
**Paper Sizes** A6, Half letter, Letter, A4, Executive, Legal, A3, A3+, User Defined 2.52" x 5.0" to 17.0" x 47.24"
**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 Part15 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
**Memory[15]** 1 GB

## What's in the Box

WorkForce ST-C8090 MFP, power cord, 3 bottles of 542 Black ink (127 mL) and 3 bottles each of 542 Cyan, Magenta, Yellow (70 mL)
**Software Available[16]** 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 Bottles[3]** 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 it's class[7]
Save up to 50% of your paper supply with auto 2-sided printing/copying
ENERGY STAR® qualified
RoHS complaint
Recyclable product[17]
Epson America. Inc. is a SmartWay® Transport Partner[18]

## Ordering Information

| | |
|---|---|
| WorkForce ST-C8090 | C11CH71203 |
| Ink Maintenance Box | C12C934591 |

### Epson Preferred℠ Plus Extended Service Plans[19]

| | |
|---|---|
| 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 www.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 www.epson.com/copyspeed | **1** Not all media types are supported for PCL printing. | **2** Promo valid for ST-2000, ST-3000, ST-4000, ST-M1000, ST-M3000, ST-C8000, ST-C8090, WF-C5790 Supertank (C11CG02201-LB), and WF-M5799 Supertank (C11CG04201-LB) printers through authorized Epson resellers only from 10/1/19 to 06/30/21. Product must be registered before 07/31/21. Limit 8 additional bottles of 502 inks, 542 inks or 902 packs per printer. Max 8 claims per printer. Each claim cannot contain multiple bottles or packs of the same color. Limit 2 additional bottles of 532 inks or M02XL120 packs per printer. Limit one bottle per claim. Based on average monthly document print volumes of about 150 pages (ST-2000), 300 pages (ST-3000/ST-4000/ST-M1000/ST-M3000), 500 pages (WF-C5790 Supertank) and 750 pages (WF-M5799 Supertank). Promo applies to ink only. Printer covered by Epson 2-year limited warranty. For promo participation, you must register your product. | **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 www.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 www.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 www.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 www.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 www.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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