WorkForce® Pro WF-M5399

Monochrome Printer

The robust monochrome printer that's engineered for reliability

PRECISIONCORE
HEAT•FREE®

Minimize your interventions — replacement ink packs let you print up to 40,000 ISO pages[1] black without the need to intervene; 1,830-sheet total capacity[2] with three optional trays

Engineered for reliability — recommended monthly page volume of 5,000 pages

Low power consumption — powered by PrecisionCore Heat-Free® technology, advanced printing technology engineered by Epson

Powerful business productivity — print speed of 25 ISO ppm black[†] with virtually no warmup time; fast first page out

Compatible with Epson® Solutions Suite — simplifies printer installation, device configuration and workflow management; remote diagnosis and operation; and compatibility with third-party solutions

High performance at a great value — save up to 50 percent on low-cost replacement ink packs vs. monochrome laser toner[3]

Epson Open Platform capability for Epson Print Admin — supports PCL[4] and PostScript® 3™

Enabled for remote printer data collection — compatible with MPS software solutions from PrintFleet®, ECI FMAudit® and more

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

World-class service and support — backed by a 2-year limited warranty for added peace of mind

Designed for use exclusively with Epson ink packs.*

Print

Printing Technology PrecisionCore Heat-Free technology 4S printhead single black inkjet

Printer Language(s) Epson ESC/P-R, Epson ESC/P® Raster, PCL 5 emulation[4], PCL 6 emulation[4], PostScript 3 emulation

Maximum Print Resolution 1200 x 2400 dpi

Print Speed[†] 25 ISO ppm (black)

First Page Out Time (FPOT)[5] 4.8 sec

First Set Out Time (FSOT)[5] 14 sec

Auto 2-Sided Print Speed[†] 16 ISO ppm (black)

Minimum Ink Droplet Size As small as 3.8 picoliters

Monthly Duty Cycle[6] Monthly: up to 70,000 pages; Recommended monthly page volume: up to 5,000 pages

Connectivity

Standard Connectivity
Hi-Speed USB
Wireless (802.11 b/g/n/a/ac/k/v/r), Wi-Fi®[7]
Wi-Fi Direct®[7]
Wired Ethernet (1000Base-T/100Base-TX/10Base-T)

Network Protocols TCP/IP v4/v6

Network Printing Protocols IPP, LPD, 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), WPA2-Enterprise, WPA3-Enterprise, WPA3-SAE (AES)

Operating Systems

Windows® 11 (64-bit), Windows 10 (32-bit, 64-bit), Windows 8.1 (32-bit, 64-bit), Windows 8 (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 SP2, Windows Server® 2022[8], Windows Server 2019[8], Windows Server 2016[8], 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] SP2
Mac® OS X® 10.9.5 – macOS® 13.x[9]

Mobile Printing[10]

Epson Connect™ Solutions Epson Email Print, Epson Remote Print™, Epson Smart Panel®[11] app (iOS®, Android™)

Other Apple® AirPrint®, Mopria® Print Service

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

Solutions

Epson Solutions Suite Epson Device Admin, Epson Print Admin, Epson Remote Services

Epson Open Platform Capability for Epson Print Admin

Paper Handling

Maximum Paper Size 8.5" x 236"

Paper Sizes A6, A5, A4, B6, B5, 8" x 10", 8.5" x 13", Half Letter, Letter, Executive, Legal, User- Definable (3.5" x 5" – 8.5" x 14"), Oficio 9, Mexico-Oficio

Paper Types Plain Paper, Epson Bright White Pro Paper, Epson Bright White Premium Paper, Epson Multipurpose Plus Paper, Epson Presentation Paper Matte, Epson Premium Presentation Paper Matte, Epson Premium Presentation Paper Matte Double-Sided

Envelope Types No. 10

Input Paper Capacity 250 sheets plain paper (250 sheets plain paper x 1 tray); Rear Feed: 80 sheets (1,830 sheets total with three optional 500-sheet paper trays); 10 envelopes

General

Display 2.4" color LCD

Temperature
Operating: 50 °F to 95 °F (10 °C to 35 °C)
Storage: -4 °F to 104 °F (-20 °C to 40 °C)

Relative Humidity
Operating: 20% – 80%
Storage: 5% – 85% (no condensation)

Sound Level
Power: 6.6 dB(A)
Pressure: 53 dB(A)

Rated Voltage AC 100 V – 240 V Universal (Automatic)

Rated Frequency 50 Hz – 60 Hz

Rated Current 0.7 A – 0.4 A

Power Consumption
Standalone: Approx. 25 W (ISO 24712)
Standby: Approx. 9.8 W
Sleep: Approx. 1.1 W
Power Off: Approx. 0.2 W

Typical Energy Consumption (TEC)[12] 0.17 kWh

Safety Approvals and EMC Standards UL 60950-1 (U.S.A.), CAN/CSA-C22.2 No.60950-1 (Canada), FCC Part15 Subpart B Class B (U.S.A.), ICES-3 Class B (Canada)

Weight and Dimensions (W x D x H)
Printing: 16.7" x 22.8" x 17.7"
Storage: 16.7" x 21.1" x 14.1"
Weight: 33.1 lb

Memory[13] 2048 MB

Warranty

2-year limited warranty in the U.S. and Canada

Epson Preferred℠ Plus Extended Service Plans[14]

Year 2 Upgrade to Premium	EPPDSKC1U
1-Year Extension – Standard	EPPDSKC1R
1-Year Extension – Premium	EPPDSKC1A

(Available for up to a total of 5 years of continuous coverage)

Eco Features

Low power consumption
Save up to 50% of your paper supply with auto 2-sided printing
ENERGY STAR® qualified
RoHS compliant
End-of-life options available[15]
Epson America, Inc. is a SmartWay® Transport Partner[16]

What's Included

WorkForce Pro WF-M5399 Monochrome Printer, manual, power cord, 1x DURABrite® Ultra Black initial ink pack[1]

Software Available[17] Epson printer driver

Country of Origin Indonesia

Ink

Ink Type DURABrite Ultra pigment ink

Ink Packs 1x Black individual ink pack

Replacement Ink Packs[1]
T12G Black (Yield, ISO pages – Black: 5,000)
T12H Black (Yield, ISO pages – Black: 10,000)
T12J Black (Yield, ISO pages – Black: 40,000)
Printer is designed for use with Epson ink packs only, not third-party ink systems*.

Ordering Information

WorkForce Pro WF-M5399	C11CK77201
Maintenance Box	C12C938211
Optional Input Tray	C12C937901
Paper Feed Roller for Cassette A	C12C938261
Paper Feed Roller for Cassette B	C12C938281
Low Optional Cabinet	C12CFM7066
Medium Optional Cabinet	C12CFM7067
Tall Optional Cabinet	C12CFM7068

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* This product uses only genuine Epson-brand ink packs. Other brands of ink packs and ink supplies are not compatible and, even if described as compatible, may not function properly or at all.

† Black 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 | **1** Included and replacement ink pack yields are based on the ISO/IEC 24711 standard using the ISO/IEC 19752 pattern in Default Mode printing continuously. Ink pack yields vary considerably for reasons including images printed, print settings, temperature, humidity, and frequency of use. Yields may be lower when printing infrequently. Ink is used for printing and printer maintenance. For print quality, part of the ink from the included pack is used for printer startup and a variable amount of ink remains in the pack after the "replace ink pack" signal. For details, see www.epson.com/inkinfo | **2** With three optional paper trays. | **3** Actual savings will vary based on print tasks, print volumes and usage conditions. Savings comparison based on the purchase cost of replacement ink packs and the cost of enough mono toner cartridges to achieve the total page yields of the ink packs using the manufacturers' online prices and yields for the highest-capacity toner cartridges for the best-selling similarly featured cartridge-based mono laser printers priced between $200 and $1,499 (USD) with speeds of 20 – 31 ppm per industry available data as of July 2023. | **4** Not all media types are supported for PCL printing. | **5** FPOT is measured on letter-size paper in accordance with ISO 17629. FSOT is measured on letter-size paper in accordance with ISO/IEC 24735 | **6** 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. | **7** Wi-Fi CERTIFIED™; level of performance subject to the range of the router being used. Wi-Fi Direct may require printer software. | **8** Only printing is supported under Windows Server OS. | **9** Some applications and/or functions may not be supported under Mac OS X and macOS. | **10** 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 | **11** Requires Epson Smart Panel app download. Data usage fees may apply. | **12** Based on ENERGY STAR TEC measurement methodology; 288 prints/day; actual electricity consumption may vary depending on printer use. For more information, see www.energystar.gov | **13** RAM size definition is the total amount of RAM memory capacity inside the device, regardless of memory use. | **14** Product comes with a 2-year limited warranty with the option to purchase Extended Service Plans up to a total of 5 years of continuous coverage. Extended Service Plan can be purchased at any time that you are covered under an Epson limited warranty or Epson Extended Service Plan. See individual service plan for details. | **15** For convenient and reasonable recycling options, visit www.epson.com/recycle | **16** SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency. | **17** Internet access is required to install Mac OS X and macOS drivers and software.

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