

WorkForce® Pro EC-4020 Color Multifunction Printer

Wireless | Print | Copy | Scan | Fax | Ethernet



Multifunction

Business

The high-speed, ultra efficient color MFP for small work teams.

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

Fast speeds — 20 ISO ppm (black) and 20 ISO ppm (color)[†]

Easy on the budget — up to 50 percent lower printing costs vs. color laser¹

Replace paper less often — large 250-sheet capacity

Enhance your productivity — 35-page Auto Document Feeder and auto 2-sided printing

Professional quality for your critical projects — print-shop-quality graphics and text without the hassle and expense of outsourcing print jobs

No network required — easy wireless printing from your iPad®, iPhone®, Android™ tablet and smartphone²; includes Wi-Fi Direct^{®3} and NFC⁴; Ethernet also included

Everything you need, right at your fingertips — intuitive 2.7" color touchscreen LCD to easily manage print jobs

Big value for your business — available high-capacity XL ink cartridges let you replace ink less often

Designed for use exclusively with Epson® cartridges.*

Print

Printing Technology PrecisionCore 4S printhead, 4-color (CMYK) drop-on-demand inkjet technology
Printer Language Epson ESC/P®-R
Maximum Print Resolution 4800 x 1200
Print Speed* 20 ISO ppm (black), 20 ISO ppm (color)
2-sided Print Speed† 12 ISO ppm (black), 12 ISO ppm (color)
Minimum Ink Droplet Size 3 droplet sizes, as small as 3.8 picoliters
Duty Cycle‡ Up to 30,000 pages (recommended monthly page volume: up to 1,500 pages)

Mobile Printing and Scanning

Epson Connect™ Solutions² Epson Email Print, Epson Remote Print, Epson iPrint™ App (iOS® Android), Creative Print App (iOS, Android)
Other Apple® AirPrint®, Google Cloud Print™ Android printing, Fire™ OS printing, Mopria® Print Service, Scan to Cloud®

Copy

Copy Speed Flatbed†† 20 ISO cpm (black), 18 ISO cpm (color)
Copy Quality Color/Black-and-white: Draft/Normal/Text/Text and Image/Photo
Copy Quantity 1 – 999 (PC-free)
Maximum Copy Size 8.5" x 14"
Copy Features Automatic 1-sided to 2-sided, Fit to Page, Automatic Reduction and Enlargement (25 – 400%), ID Copy, Adjustable Copy Density, Collate 35 Sheets, Adjustments – Density

Scan

Scanner Type Color flatbed/ADF
Photoelectric Device CIS Photo Sensor
Optical Resolution 1200 dpi
Hardware Resolution 1200 x 2400 dpi
Maximum Resolution 9600 dpi interpolated
Scanner Bit Depth 48-bit color/24-bit output
Scan Bed Size 8.5" x 11.7" max.
Scan Features Scan to PC, Scan to Cloud®, Scan to Email (SSL), Network Folder, Scan to Flash Drive, Scan to PDF, Remove Shadows/Punch Holes, Density Adjustments
Scan File Formats PDF, JPEG, TIFF

Fax

Black-and-white and color
Modem 33.6 Kbps
Memory Up to 180 pages
Speed Dials 100 (max.)
PC-Fax Software Send/Receive/Fax to Email/Fax to Folder

Auto Document Feeder

35 sheets (Letter size)/10 sheets (Legal size)
 1 side to 1 side
 8.5" x 14" max. size

Connectivity

Standard Connectivity
 Hi-Speed USB
 Wireless (802.11 b/g/n)³
 Wi-Fi Direct³
 Wired Ethernet (10/100 Mbps)
 NFC⁴
Operating Systems Windows® 10, Windows 8, 8.1 (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® 2003 SP2⁷ – Windows Server 2016⁷
 Mac® OS X® 10.6.8 – macOS® 10.12.x⁸

Paper Handling

Maximum Paper Size 8.5" x 47.2"
Paper Sizes 3.5" x 5", 4" x 6", 5" x 7", 8" x 10", Letter, Legal, A4, A6, Half Letter, Executive, User-definable (3.5" – 47.2" in length)
Borderless Photo Sizes 4" x 6", 5" x 7", 8" x 10", Letter, A4, 16:9 wide (4" x 7.11")
Paper Types Plain Paper, Epson Bright White Paper, Brochure & Flyer Paper Matte Double-sided, Ultra Premium Presentation Paper Matte, Premium Presentation Paper Matte, Premium Presentation Paper Matte Double-sided, Presentation Paper Matte, Ultra Premium Photo Paper Glossy, Premium Photo Paper Glossy, Photo Paper Glossy
Envelope Types No. 10
PC-free Paper Support Plain (Letter, A4), Photo (4" x 6", 5" x 7", Letter, A4)
Input Paper Capacity 250 sheets plain paper up to 80 g/m2, 20 sheets Photo Paper, 10 envelopes

General

Display 2.7" color touchscreen 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 6.4 B(A)
 Pressure 51 dB(A)
Rated Voltage AC 100 – 120 V
Rated Frequency 50 – 60 Hz
Rated Current 0.5 A

General (continued)

Power Consumption
 Standalone Copy Printing: Approx. 15 W ISO 24712
 Power Off: 0.2 W ENERGY STAR® qualified
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
Country of Origin Indonesia
Weight and Dimensions (W x D x H)
 Printing: 16.7" x 19.4" x 9.8"
 Storage: 16.7" x 14.9" x 9.8"
 Weight: 20.1 lb
What's in the Box WorkForce Pro EC-4020 MFP, instruction booklet, power cord, 4x DURABrite® Ultra Ink cartridges (1x Black ink cartridge and 3x color ink cartridges: 1x Cyan, 1x Magenta, 1x Yellow)
Software Available Epson printer driver, Epson Scan 2, PC-Fax
Warranty 1-year limited warranty in the U.S. and Canada

Ink

Ink Type DURABrite Ultra pigment ink
Ink Cartridges 4x individual ink cartridges (1x Cyan, 1x Magenta, 1x Yellow and 1x Black)
Replacement Ink Cartridges¹⁰
 802 Standard-capacity Black, Cyan, Magenta, Yellow (Yield, ISO pages – Black: 900, Color: 650)
 802XL High-capacity Black, Cyan, Magenta, Yellow (Yield, ISO pages – Black: 2,600 Color: 1,900)
 Printer is designed for use with Epson cartridges only, not third-party cartridges or ink*.

Eco Features

Uses up to 50% less power than color laser printers¹¹
 Save up to 50% of your paper supply with auto 2-sided printing
 ENERGY STAR qualified
 RoHS compliant
 Recyclable product¹²
 Epson America, Inc. is a SmartWay® Transport Partner¹³

Ordering Information

WorkForce Pro EC-4020	C11CF74203
Maintenance Box	T671500

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

† 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 Up to 50 percent compared with best-selling, color laser multifunction printers priced at \$299 (USD) or less, as of February 2018. Calculation based on continuous printing with highest-capacity individual cartridges sold in retail. Actual savings will vary based on print task and use conditions. | 2 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 | 3 Wi-Fi CERTIFIED™; level of performance subject to the range of the router being used. Wi-Fi Direct may require printer software. | 4 NFC requires use of a device that includes NFC, and may require additional software. | 5 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 duty. | 6 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 | 7 Only printing and scanning are supported under Windows Server OS. | 8 Some applications and/or functions may not be supported under Mac OS X. | 9 Internet access is required to install OS X drivers and software. | 10 Replacement cartridge yields are based on ISO/IEC 24711 tests in Default Mode printing continuously. Cartridge yields 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 all-in-one maintenance, and all colors have to be installed for printing. For print quality, part of the ink from the included cartridges is used for printer startup and a variable amount of ink remains in the cartridges after the "replace cartridge" signal. For details, see www.epson.com/inkinfo | 11 Compared to best-selling, color laser multifunction printers priced at \$299 (USD) or less as of August 2016. Actual power savings will vary by product model and usage. | 12 For convenient and reasonable recycling options, visit www.epson.com/recycle | 13 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

See the latest innovations from Epson Business Solutions at www.epson.com/forbusiness

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Epson America, Inc. 3840 Kilroy Airport Way, Long Beach, CA 90806	Epson Canada Limited 185 Renfrew Drive, Markham, Ontario L3R 6G3
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Contact: