

WorkForce® Pro WF-R4640 EcoTank™ All-in-One

Wireless | Print | Copy | Scan | Fax | Ethernet



Supertank All-in-One

Business

The EcoTank all-in-one with high-capacity ink packs for high productivity.

Loaded and ready — comes with up to 2 years of ink in the box¹

Includes ink to print up to 20,000 black/20,000 color pages² — maximize productivity

Ultra low-cost replacement ink packs — DURABrite® Ultra Ink for smudge, fade and water resistant prints

Get Performance Beyond Laser™ — the WorkForce Pro WF-R4640 EcoTank all-in-one, powered by PrecisionCore®

Print-shop quality — print documents and graphics in high resolution with precise dot placement

Save — up to 70 percent lower total printing costs vs. color laser³

Fast printing — professional-quality prints at speeds of 20 ISO ppm (black) and 20 ISO ppm (color)[†]

Versatile paper handling — 500-sheet capacity, plus an 80-sheet rear tray; features auto 2-sided printing, copying, scanning and faxing with 35-page Auto Document Feeder

Wireless and Wi-Fi Direct®⁴ — easily print from iPad®, iPhone®, tablets and smartphones⁵

Product protection you can count on — two-year limited warranty⁶

Designed for use exclusively with Epson® ink packs.*



Replacement ink packs

Print

Printing Technology 4-color (CMYK), drop-on demand MicroPiezo® inkjet technology / PrecisionCore 4S printhead
Printer Language ESC/P-R
Maximum Print Resolution 4800 x 1200 optimized dpi
ISO Print Speed† Black 20 ISO ppm, Color 20 ISO ppm
Two-sided ISO Print Speed† Black 11 ISO ppm / Color 11 ISO ppm
Minimum Ink Droplet Size 3 ink droplet sizes, as small as 2.8 picoliters
Duty Cycle† Up to 45,000 pages (Recommended monthly page volume: up to 2000 pages)

Copy

ISO Copy Speed†† Black 19 ISO cpm, Color 19 ISO cpm
Copy Modes Color, Black/White, Standard/Best
Copy Quantity 1 – 999 copies (PC-free)
Maximum Copy Size 8.5" x 14" (PC-free)
Copy Features Automatic 2-sided, Preview, Resize, ID Copy, Collate, Removed Punched holes, Remove Shadows, Adjustable copy density

Scan

Scanner Type Color flatbed (CIS line sensor) / ADF
Maximum Hardware Resolution 2400 dpi
Hardware Resolution 1200 x 2400 dpi
Maximum Resolution 9600 dpi interpolated
Scanned size 8.5" x 11.7"
Scanner Bit Depth Input: 48-bit color / Output: 24-bit color
Scan Features Scan to PC via Document Capture Pro, Scan to Cloud® (including email), Corporate email, Network Folder, Memory Device, Password Protected PDF's

Fax

Fax Specifications
Black-and-white and color, Modem: 33.6 Kbps — as fast as 3 sec per page, Memory: Up to 550 pages, Speed dials: 200 (max.), PC-Fax

Connectivity

Standard Connectivity
Hi-Speed USB, Wireless 802.11 b/g/n⁴, Wired Ethernet (10/100/1000 Mbps), Wi-Fi Direct®⁴
Operating Systems
Windows® 10, 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 R2⁹, Windows Server 2012⁹, Windows Server 2008 R2⁹, Windows Server 2008⁹, Windows Server 2003 R2⁹, Windows Server 2003⁹
Mac OS® X 10.6.x – 10.10.x¹⁰

Mobile Printing

Epson Connect™⁵, Epson Email Print, Epson iPrint™ Mobile App, Epson Remote Print
Other Apple® AirPrint™ Google Cloud Print™

Paper Handling

PC-free Paper Support Plain (letter, 8.5" x 14", A4), Photo (4" x 6", 5" x 7", 8" x 10", Letter, A4)
Maximum Paper Size 8.5" x 47.2"
Paper Sizes 3.5" x 5", 4" x 6", 5" x 7", 8" x 10", 8.5" x 11", 8.5" x 14", A4, A6, half letter, executive
Paper Types Plain paper, Epson Bright White Paper, Photo Paper Glossy, Premium Photo Paper Glossy, Ultra Premium Photo Paper Glossy, Presentation Paper Matte, Premium Presentation Paper Matte and Premium Presentation Paper Matte Double-sided
Envelope Types No. 10; plain paper, bond paper, air mail
Input Paper Capacity Paper trays: 500 sheets plain paper (250 sheets x 2 trays), 20 sheets photo paper, 10 envelopes
Rear feed: 80 sheets
Output Paper Capacity 150 sheets plain paper
Auto Document Feeder 35 sheets / Auto 2-sided copy, scan, fax

General

Display 4.3" color touchscreen
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: 6.6 B(A)
Pressure: 51 dB(A)

General (continued)

Power Requirements
Rated voltage: AC 100–240V Universal (Automatic)
Rated frequency: 50 – 60 Hz
Rated current: 0.8A – 0.4A
Power Consumption Approx. 22 W ISO 24712 (Standalone copy printing) Approx. 0.4 W (Power Off Mode)
Safety Standards UL60950-1-CAN/CSA-22.2 No. 60950
EMC FCC Part 15 subpart B class B, CAN/CSA-CE/IEC CISPR 22 class B
Weight and Dimensions (W x D x H)
Printing: 26.1" x 25.8" x 20.2"
Storage: 26.1" x 17.1" x 18.6"
Weight: 52.5 lb
What's in the Box
WorkForce Pro WF-R4640 EcoTank all-in-one, manual, CD-ROM for product setup, power cord, DURABrite Ultra Ink Packs² – four R12X series ink packs: Black, Cyan, Magenta, Yellow
Software Included¹¹ Epson printer drivers, Epson Scan, PC-Fax
Warranty⁶ Two-year limited warranty in the U.S. and Canada
Country of Origin Indonesia

Ink

Ink Type DURABrite Ultra pigment ink (smudge, fade and water resistant)
Ink Palette Black, Cyan, Magenta and Yellow
Ink Configuration 4 individual ink packs
Fade Resistance / Print Longevity¹² Up to 118 years
Replacement Ink Packs²
R12 Standard-capacity Ink Packs – Black, Cyan, Magenta, Yellow (Yield – Black: 10,000, Color: 10,000)
R12X High-capacity Ink Packs – Black, Cyan, Magenta, Yellow (Yield – Black: 20,000, Color: 20,000)
Printer is designed for use with Epson packs only, not third-party ink systems. www.epson.com/cartridge-return*

Eco Features

ENERGY STAR® qualified
RoHS compliant
Recyclable product¹³
Epson America, Inc. is a SmartWaySM Transport Partner¹⁴

Ordering Information

WorkForce Pro WF-R4640 EcoTank C11CE69201

*This product uses only genuine Epson-brand ink packs. Other brands of 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 system configuration, software, and page complexity. For more information, visit www.epson.com/printsprint | †† Black and color copy speeds are determined in accordance with ISO/IEC 29183. Actual copy times will vary based on system configuration and page complexity. For more information, visit www.epson.com/copysprint | 1 Based on average monthly print volumes of about 800 pages. | 2 Ink pack yields are estimated based on ISO/IEC 24711 test in Default Mode printing continuously. Ink pack yields vary considerably for reasons including printed images, 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 have to be installed for printing. For print quality, part of the ink from the included ink packs is used for printer start-up and a variable amount of ink remains in the ink pack after the "replace ink pack" signal. For details, see www.epson.com/cartridgeinfo | 3 Total costs of printing with the ink included with the WF-R4640 printer and replacement ink compared with the costs of printing equivalent ISO pages with the best-selling similarly-featured color laser printers (per NPD April 2015). Costs based on manufacturers' ISO yields and online pricing. Actual savings will vary based on usage conditions. | 4 Wi-Fi CERTIFIED™; level of performance subject to the range of the router being used. Wi-Fi Direct may require printer software. | 5 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 | 6 24 months of standard limited warranty. Please register your product and use Epson genuine ink packs. | 7 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. | 8 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 | 9 Only printing and scanning are supported under Windows Server OS. | 10 Some applications and/or functions may not be supported under Mac OS X. | 11 Internet access is required to install OS X® drivers and software. | 12 Display permanence based on accelerated testing of prints displayed under glass in indoor display conditions; album permanence based on accelerated testing of prints in dark storage conditions. Actual print stability will vary according to media, printed image, display conditions, light intensity, temperature, humidity and atmospheric conditions. Epson does not guarantee the longevity of prints. For maximum print life, display all prints under glass or UV filter or properly store them. | 13 For convenient and reasonable recycling options, visit www.epson.com/recycle | 14 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

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