

SPECIFICATION SHEET

EcoTank[®] Pro ET-5150 All-in-One Supertank Printer

Wireless | Print | Copy | Scan | Ethernet





The high-speed, high-volume Cartridge-Free business printer for professional-quality prints.

Save a ridiculous amount on ink¹ with revolutionary Cartridge-Free

printing — save up to 80 percent with low-cost replacement ink bottles vs. standard-capacity color laser toner cartridges¹ — that's about 2 cents per color ISO page vs. 14 cents with color laser toner¹

Built for speed — up to 17 black/9.5 color ISO ppm print speed[†]; no warmup time; fast first page out

Professional-quality color prints — Epson® DURABrite® ET pigment inks for crisp, vibrant prints in black-and-white and color; borderless prints up to 8.5" x 11"

Engineered for high-volume business environments — reliability you can count on with a 2-year limited warranty with registration²; PrecisionCore[®] permanent printhead designed to last the life of the printer

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

Bonus Black ink bottle included — get up to 7,500 additional pages black³ right out of the box; plus, get up to 7,500 pages black/6,000 color³ with each replacement set of bottles you purchase

Get more done with powerful productivity features — auto 2-sided printing, 250-sheet paper tray, 2.4" color touchscreen, Ethernet, ADF, face-down output

Easy control from your mobile device — the Epson Smart Panel[™] app⁴ lets you set up, operate and monitor your printer using your mobile device

Compact, space-saving design, plus exclusive EcoFit® ink bottles — uniquely keyed bottles for easy filling of each color; auto start/stop design

Security features and easy connectivity — full suite of embedded features protects your data; connect wirelessly with Wi-Fi Direct^{®5}; also features voice-activated printing⁶



Replacement pigment ink bottles





EcoTank[®] Pro ET-5150

Print

Printing Technology 4-color all-pigment 4-in-1 (uTFP1) Printer Language(s) ESC/P-R Print Resolution (dpi) Up to 4800 x 1200 Maximum Print Resolution 4800 x 1200 Print Speed' Black 17 ISO ppm / Color 9.5 ISO ppm Auto 2-Sided Print Speed' Black 7.5 ISO ppm / Color 5 ISO ppm First Page Out Time (ISO 17629) 7 sec. black/6 sec. color² Min. Ink Droplet Size 3 droplet sizes, as small as 3.8 picoliters Monthly Maximum Duty Cycle 33,000 pages⁸ Recommended Monthly Duty Cycle 1,600 pages

Mobile and Voice-activated Printing⁶

Epson Connect™ Solutions[®] E-mail Print, Epson iPrint[™] Mobile App, Epson Remote Print, Epson Smart Panel app⁴ Other Android[™], iOS[®], Scan to Cloud¹⁰, AirPrint[®] (1.8), Mopria Voice Activation⁶ Siri[®], Google Assistant[™], Epson Connect,

Copy

Copy Speed⁺⁺ Black 12 ISO ipm / Color 6 ISO ipm Copy Speed ADF⁺⁺ (ISO 24735) (ipm, 1:1) Black 10 ISO ipm / Color 4.5 ISO ipm

Copy Quality / Number of Colors 256 gradations/16.7 mil colors Copy Quantity up to 99 pages from standalone

Copy Resolution 300 x 300 (flatbed), 300 x 300 (ADF) Collate up to 35 pages Maximum Copy Size 8.5" x 14" (Legal)

Copy Features Automatic reduction and enlargement (25 - 400%)

Copy Input Resolution Flatbed: 300 x 300 standard, 600 x 600 high-resolution mode, ADF: 300 x 400 standard, 600 x 600 highresolution mode

Copy Print Resolution 600 x 600 standard, 600 x 1200 highresolution mode, 1-sided to 2-sided

Scan

Scanner Type Color flatbed/ADF

Maximum Hardware Resolution 1200 dpi Hardware Resolution 1200 x 3200 dpi (flatbed), 1200 x 2400 dpi (ADF)

Maximum Resolution 9600 dpi interpolated

Scanner Bit Depth (Color) 48-bit color input / 24-bit color output Scan Bed Size 8.5" x 11", A4

Scan Size, Maximum (Flatbed) 8.5" x 11.7"

Photoelectric Device CIS

ADF 35 sheets letter / 10 Legal

ADF Paper Size Max. size Legal ADF Paper Thickness Plain Paper, 17 lb - 25 lb / 64 - 95 g/m2

Scan Speed ADF (ISO 24735 Annex D) (ipm) 6 black / 5 color

Scan (Continued)

Optical Resolution 1200 x 1200 ADF Scan Resolution 1200 x 2400 Auto Document Feeder Capacity 35 sheets Scan Size, Maximum (ADF) Single-sided 8.5" x 11.7"

Scan Features TWAIN, WIA, ICA. Scan to Computer Epson ScanSmart

TWAIN Reading Resolution 75~9600 dpi (1-dpi step) TWAIN Output Format PDF, JPEG, PNG, TIFF, Multi-TIFF, BMP (Windows®), PICT (Mac®)

Connectivity

Standard Connectivity

Hi-Speed USB Wired Ethernet (10/100 Mbps)

Wi-Fi Direct⁵ Wireless (802.11 b/g/n Wi-Fi 45 Operating Systems Windows 10, Windows 8/8.1 (32, 64),

Windows 7 (32, 64), Windows Vista® (32, 64), Windows Server® 2003 SP2 or later, 2008, 2008 R2, 2012, 2012 R2, 2016, 2019¹¹, Mac OS X[®] 10.6.8 - 10.15.0¹²

Paper Handling

Max. Paper Size Legal Paper Sizes Legal, A4, Letter, 8" x 10", 5" x 7", 4" x 6", 16:9 Wide, 100 x 148 mm, 3.5" x 5"

Borderless Printing A4, Letter, 8" x 10", 5" x 7", 4" x 6", 16:9 Wide, 100 x 148 mm, 3.5" x 5"

Paper Types Plain paper, Epson Bright White Paper, Epson Presentation Paper Matte, Epson Presentation Paper Matte, Epson Premium Presentation Paper Matte, Epson Premium Presentation Paper Matte Double Sided, Epson Premium Presentation Paper Matte Double Sided, Epson Premium Photo Paper Glossy, Envelopes, Card Stock (in rear feed only)

Envelope Types No. 10

Input Paper Capacity Front Cassette: 250 sheets plain Letter/A4 size paper or 50 sheets Legal size, 250 sheets plain Letter/A4 size paper or 50 sheets Legal size, 10 envelopes (#10 size), Rear Feed: 1 sheet only of supported paper types

Paper Types per Tray Cassette 1: Plain Paper / Bright White, Envelope, UGPP, Premium Photo Paper Glossy, Photo Paper Glossy, Premium Photo Paper Semi-gloss, Rear Feed: Card Stock, Plain Paper / Bright White, Envelope, UGPP, Premium Photo Paper Glossy, Photo Paper Glossy, Premium Photo Paper Semi-gloss Output Tray Paper Capacity 30 sheets Letter plain paper

(standard print mode), 20 sheets PGPP 2-sided (Duplex) Printing Automatic

Weight and Dimensions

Printing (W x D x H) 14.8" x 13.7" x 13.6"; 375 x 347 x 346 mm **Storage (W x D x H)** 14.8" x 13.7" x 13.6"; 375 x 347 x 346 mm Product Weight (Hardware Only) 16.1 lb / 7.3 kg Single Carton Weight 21.4 lb / 9.7 kg

Box Dimensions (W x D x H) 17.3" x 16.2" x 16.6"; 439 x 411 x 422 mm Maximum Stack 10

What's in the Box

EcoTank Pro ET-5150 all-in-one, AC power cable, 2 bottles of 542 Black ink (127 mL) and 1 bottle each of 542 Cyan, Magenta, Yellow (70 mL), CD-ROM for product setup

Software Included¹³ Epson printer drivers, Epson Scan 2, Epson ScanSmart, Epson Photo+

Warranty 2-year limited warranty in the U.S. and Canada², second vear with product registration

Country of Origin Philippines

Ink

Replacement Ink Bottles³ 542 Black ink bottle (127 mL) yield: 7500 pages; 542 color (Cyan, Magenta, Yellow) ink bottles (70 mL) yield: 6000 pages

Epson strongly recommends the use of genuine ink to ensure optimal print quality and performance.

General

Display 2.4" color touchscreen Temperature Operating 50° to 95 °F (10° to 35 °C) Temperature Storage -4° to 104 °F (-20° to 40 °C) Relative Humidity Operating 20% - 80% Relative Humidity Storage 5% - 85% (no condensation) Sound Level IS07779 Power: 6.4 B(A), Pressure: 51 dB(A) Rated Voltage AC 100 - 240 V Universal (Automatic) Rated Frequency 50 - 60 Hz Rated Current AC100 - 240 V 0.4 - 0.2 A

Power Consumption Approx. 12 W ISO 24712 (Standalone copy printing), Approx. 5.3 W (Ready), Approx. 0.9 W (Sleep) Typical Electricity Consumption (TEC) 0.16 kWh Safety Approvals Safety standards UL60950, CSA C22.2 No. 60950-1 EMI FCC Part 15 subpart B class B, FCC Part 68

Eco Features

ENERGY STAR® qualified RoHS complaint Recyclable product14 Epson America, Inc. is a SmartWay[®] Transport Partner¹⁵

Ordering Information ET-5150

0 10343 96194 4

C11CJ89201

† 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

12 months of standard limited warranty or 50,000 plain paper sheets (whichever happens first). For an additional 12-month extended service plan (total of 24 months or 50,000 plain paper sheets, whichever happens first), you must register your product and use Epson genuine ink bottles. See Limited Warranty for details.

1 Actual savings and costs will vary considerably based on print tasks, print volumes and usage conditions. Savings and cost per ISO page are based on the cost of replacement ink bottles and the cost of enough standard-capacity color laser toner cartridges to achieve the total page yields of the ink bottles using the manufacturers' online prices and yields for the best-selling similarly featured color laser printers, available at retail, priced at \$999 or less (USD) with speeds of 40 ppm or less per industry-available data as of August 2020 Savings of up to \$600 (USD) and cost per ISO page of about \$0.09 (USD) for XL-capacity color laser toner cartridges based on the same methodology. | 2 12 months of standard limited warranty or 80,000 plain paper sheets (whichever happens first). For an additional 12-month extended service plan (total of 24 months or 80,000 plain paper sheets, whichever happens first), register your product and use Epson genuine ink bottles. See Limited Warranty for details. **J 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 Requires Smart Panel app download. Data usage fees may apply. | 5 Wi-Fi CERTIFIEDTM; level of performance subject to the range of the router being used. Wi-Fi Direct may require printer software. | 6 Epson ConnectTM account and voice-activated account registration required. See www.epson.com/voice for device compatibility. | 7 FPOT is measured on letter-size paper in accordance with ISO/IEC 17629. | 8 Monthly duty cycle up to 33,000 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 of up to 1,600 pages per month | 9 Most features require an Internet connection to the printing and scanning are supported under Windows Server OS. | 12 Some applications and/or functions may not be supported under Mac OS X. | 13 Internet access is required to install OS X drivers and software. | 14 For convenient and reasonable recycling options, visit www.epson.com/recycle | 15 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

Better Products for a Better Future eco.epson.com

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