

# WorkForce® ET-16500 Business Edition EcoTank® Wide-format All-in-One

Wireless | Wide-format | Print | Copy | Scan | Fax | Ethernet



# The wide-format wireless EcoTank all-in-one with revolutionary Cartridge-Free Printing.

**Cartridge-free printing** — comes with up to 2 years of ink in the box<sup>1</sup>

**Hassle free** — includes enough ink to print up to 16,500 pages black/ 17,500 color<sup>2</sup>

Save up to 80 percent on ink with low-cost replacement bottles<sup>3</sup> — plus easy-to-fill, supersized ink tanks

**Wide-format prints and scans** — print up to 13" x 19"; copy and scan up to 11" x 17"

**500-sheet paper capacity** — plus a rear feed for specialty paper

Powered by PrecisionCore® — laser-quality black text

Easy setup and touch navigation -4.3" color touchscreen

**Save up to 50 percent on paper** — auto 2-sided printing and copying

**Ultimate wireless solution plus Ethernet** — easy iPad®, iPhone®, Android™ tablet and smartphone printing⁴; includes Wi-Fi Direct®⁵ for network-free printing

**Product protection you can count on** - 3-year limited warranty<sup>6</sup>



Replacement ink bottles



\*The NPD Group, Inc., Total Channel Tracking Service, U.S. & Canada, Printers, Refillable ink tank included, based on units, January – March 2017. Supertank printers are defined as refillable ink tank printers.

1 Based on average monthly print volumes of about 300 pages.



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## Print

Printing Technology 4-color (CMYK), drop-on-demand MicroPiezo® inkjet technology / PrecisionCore 2S printhead Printer Language Epson ESC/P®-R

Maximum Print Resolution 4800 x 1200 optimized dpi Print Speed† Black 18 ISO ppm / Color 10 ISO ppm Auto 2-Sided Print Speed† Black 8.7 ISO ppm / Color 6.0 ISO ppm

Minimum Ink Droplet Size 3 droplet sizes, as small as 2.8 picoliters

# **Mobile Printing and Scanning**

Epson Connect™ Solutions4 Epson® Email Print, Epson Remote Print, Epson Scan to Cloud<sup>7</sup>, Epson iPrint<sup>™</sup> App (iOS®, Android), Epson Print and Scan App (Windows®) Other Google Cloud Print<sup>™</sup>, Android printing, Fire<sup>™</sup> OS printing Mopria® Print Service

## Copy

Copy Speed<sup>††</sup> Black 16 ISO cpm / Color 8.8 ISO cpm Copy Quality Color/Black-and-white: Standard/Best Copy Quantity 1 - 999 (PC-free)

Maximum Copy Size 11.7" x 17"/A3

Copy Features Automatic 1-sided to 2-sided, 2-sided to 1-sided, 2-sided to 2-sided, Fit to Page, Automatic Reduction and Enlargement (25 – 400%), ID Copy, Adjustable Copy Density, Collate, Preview, Resize, Remove Punched Holes, Remove Shadows

#### Scan

Scanner Type Color flatbed/ADF Photoelectric Device CIS line sensor Maximum Hardware Resolution 2400 dpi Hardware Resolution 1200 x 2400 dpi Maximum Resolution 9600 dpi interpolated

Scanner Bit Depth 48-bit color input / 24-bit color output Scan Bed Size 11.7" x 17"

Scan Features Scan to PC, Cloud, Corporate Email or Email (via Epson Connect), Memory device, Network Folder

# **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.)

## **Auto Document Feeder**

2-side to 2-side 11.7" x 17" / A3 max. size

### Connectivity

### **Standard Connectivity**

Hi-Speed USB Wireless (802.11 b/g/n)5 Wi-Fi Direct5 Ethernet (10/100 Mbps)

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® 2012 R28, Windows Server 20128, Windows Server 2008 R28, Windows Server 20088, Windows Server 2003 R28, Windows Server 20038 Mac® 0S X® 10.6.8 – 10.11.x9

# **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 13" x 47"

Paper Sizes 3.5" x 5", 4" x 6", 5" x 7", 8" x 10", 8.5" x 11", 8.5" x 14", 11" x 17", 13" x 19", A4, A6, A3, A3+, half letter, executive, user definable (3.5" x 5" - 13" x 47")

Paper Types Plain paper, Epson Bright White Paper, Epson Presentation Paper Matte, Epson Premium Presentation Paper Matte, Epson Premium Presentation Paper Matte Double-sided, Epson Premium Photo Paper Glossy, Epson Ultra Premium Photo Paper Glossy

# Envelope Types No. 10 **Input Paper Capacity**

500 sheets plain paper Cassette 1: 250 sheets plain paper Cassette 2: 250 sheets plain paper Rear feed: 1 sheet

### General

Duty Cycle<sup>10</sup> Up to 20,000 pages (Recommended monthly page volume up to 1,300 pages)

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)

# **General (continued)**

# **Sound Level**

Power: 6.4 dB(A) Pressure: 48 dB(A)

Rated Frequency 50 - 60 Hz Rated Current 1.0 A - 0.6 A

# **Power Consumption**

Approx. 20 W ISO 24712 (Standalone copy printing)

Approx. 8.9 W (Standby) Approx. 1.9 W (Sleep)

Approx. 0.4 W (Power off) 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

Telecom Regulations FCC Part 68 (U.S.A.), IC/CS03 (Canada)

Country of Origin Indonesia

# Weight and Dimensions (W x D x H)

Printing: 26.2" x 32.2" x 16.5" Storage: 26.2" x 19.1" x 16.5' Weight: 50.7 lb

# What's in the Box

WorkForce ET-16500 Business Edition wide-format EcoTank all-in-one, manual, CD-ROM for product setup, power cord Included ink in the box: Initial bottles<sup>2</sup> – 3x bottles 774 Black (140 mL) and 3x bottles each 664 Cyan, Magenta, Yellow (70 mL)

Software Included<sup>11</sup> Epson printer driver, Epson Scan Warranty 3-year limited warranty in the U.S. and Canada<sup>6</sup>

Ink Bottles 4 individual ink bottles (Cyan, Magenta, Yellow

Replacement Ink Bottles<sup>12</sup> 774 Black ink bottle (140 mL) vield: 6,000; 664 color (Cyan, Magenta, Yellow) ink bottle (70 mL) yield: 6,500

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

# **Fco Features**

**RoHS** compliant Recyclable product13

Epson America, Inc. is a SmartWay® Transport Partner<sup>14</sup>

# **Ordering Information**

WorkForce FT-16500 Business Edition

C11CF49201-BE

## 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 Based on average monthly document print volumes of about 300 pages. 2 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 | 3 Savings comparison based on the purchase cost of replacement ink bottles and the cost of enough cartridges to achieve the total page yields of the bottles using the manufacturers' online prices and yields for the highest-capacity cartridges for the best-selling, similarly featured consumer inkjet printers priced at \$499 or less per NPD, July 2016. Actual savings will vary based on print tasks, print volumes and usage conditions. | 4 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 | 5 Wi-Fi CERTIFIEDTM; level of performance subject to the range of the router being used. Wi-Fi Direct may require printer software. | 6 36 months of standard limited warranty. See Limited Warranty for details. | 7 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 | 8 Only printing and scanning are supported under Windows Server OS. | 9 Some applications and/or functions may not be supported under Mac OS X. | 10 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. | 11 Internet access is required to install OS X drivers and software. | 12 Replacement 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 | 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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