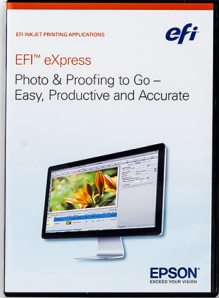


Epson® Professional Imaging | The Art of Performance.



# Epson Designer Edition Series

Epson Professional Imaging Division



Sales Reference Guide v2.0



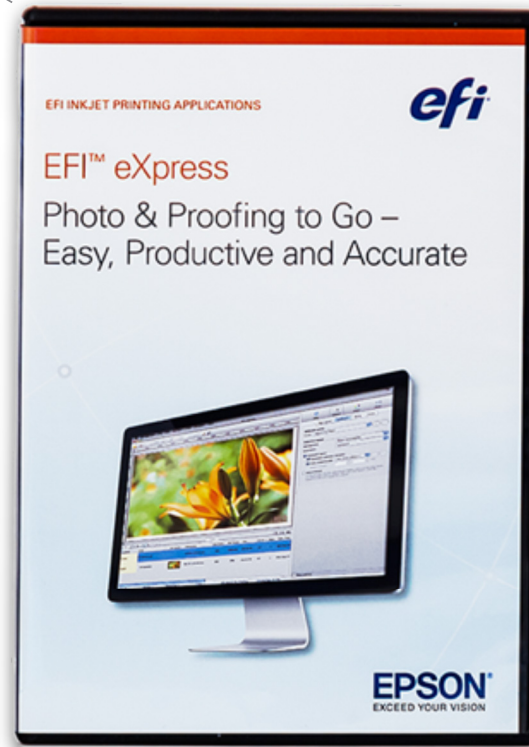
Epson Stylus® Pro 4900  
(SP4900DES)



Epson Stylus Pro 7890  
(SP7890DES)

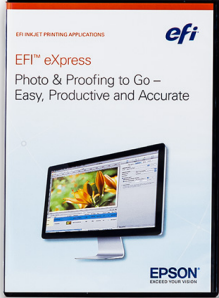


Epson Stylus Pro 3880  
(SP3880DES)



Epson Stylus Pro 9890  
(SP9890DES)

Epson Stylus Pro 3880, 4900, 7890, and 9890 Designer Editions



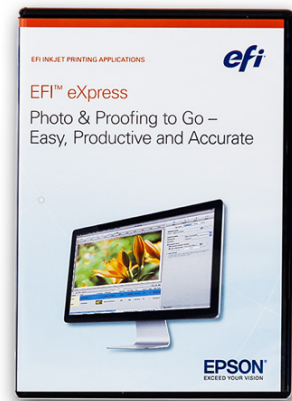
# EFI™ Fiery eXpress RIP for Epson **Feature Set**

Epson Stylus Pro Designer Edition Series

**efi**® print to win.

**EPSON**®

*The Art of Performance.*



Designer Editions Ship with the EFI eXpress RIP for Epson, Printer, and Starter Ink Cartridges.  
(7890 & 9890 Models also include Printer Stand and Media Catch Bin)

Contact your local reseller for the latest pricing information.  
(Pricing shown is MSRP. RIP Not Sold Separately by Epson)

- Newly Designed Easy-to-use User Interface
- Complete Support for the Epson Professional Media Line
- True Adobe® PostScript® 3 and PDF Print Engine (APPE) 2.5
- Professional Level CMYK & RGB Color Matching
- PANTONE® PLUS Series and Advanced SPOT Color Management
- IDEAlliance & Ugra/Fogra Standard Control Strips Included
- RGB Data Formats Supported for Exceptional Photography
- Increased Productivity with Contact Sheets & Custom Templates
- Incorporates Epson's AccuPhoto™ HD & HDR Screening
- Automatic and Manual Job Collections to Maximize Media Usage
- Cross-platform Support on Both Mac® and Windows®
- Hot-Folders and Virtual Printer for Flexible Workgroup Solutions
- Automatic Media Updates via the Internet
- World-class Service and Support Directly from Epson



### ■ Adobe PDF Print Engine (APPE)

- User selectable between standard CPSI and Adobe PDF Print Engine 2.5
- Guarantees complete compatibility with the latest design software suites from Adobe



Adobe PostScript 3™

### ■ The Latest Adobe CPSI Core

- Complete compatibility with the latest design software suites from Adobe
- Handles virtually every industry file format including EPS, TIFF, PDF, PS, JPEG, and Layered PSD



### ■ Intelligent PDF Processing

- Capable of processing only the pages you need printed, not the entire multi-page PDF
- All forms of PDF cropping are now supported



### ■ **More Precise Method to Find the Best Possible Spot Color Simulations**

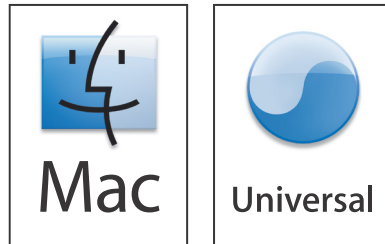
- New 16-bit math handles the definition of L\*a\*b\* values to find the best color match possible
- Even for challenging spot colors, the ideal color values are automatically identified
- No user interaction is required

### ■ **Complete Spot Color Library Support**

- Built-in PANTONE PLUS Series, HKS, Toyo, and DIC spot color libraries
- The PANTONE PLUS SERIES preserves all of the current PMS colors of the PANTONE MATCHING SYSTEM® which it replaces – while adding a host of contemporary colors, for greater design flexibility

### ■ **Create Custom Spot Colors for Client-specific Requirements**

- Creation of unique spot colors via L\*a\*b\* values for extremely accurate simulation
- Also supports spot colors defined by specific CMYK, CMYKOG, and CMYKRGB percentages



### ■ Flexible Printing Workflow with 5 Ways to Print

- EFI Unidriver and Virtual Printer technologies for direct from application network printing support
- Watched Hot-folder, job import and drag and drop
- Complete control over print settings from RIP or customize from Unidriver interface

### ■ Efficient Processing of Complex Files

- Free resources on your computer with file processing offloaded to the RIP software
- Process only selected pages in multi-page PDF design files to save valuable time

### ■ RIP Optimized for the Latest Microsoft® & Apple® Operating Systems

- Takes full advantage of the latest technology – including multiple core processors
- Compatible with Windows 7, Windows Vista®, and Windows XP®.
- *Note: EFI eXpress software for Windows is a 32-bit application that is compatible with 64-bit Operation Systems*
- Compatible with Mac OS® X Snow Leopard® (10.6.8), Lion (10.7) and Mountain Lion (10.8)

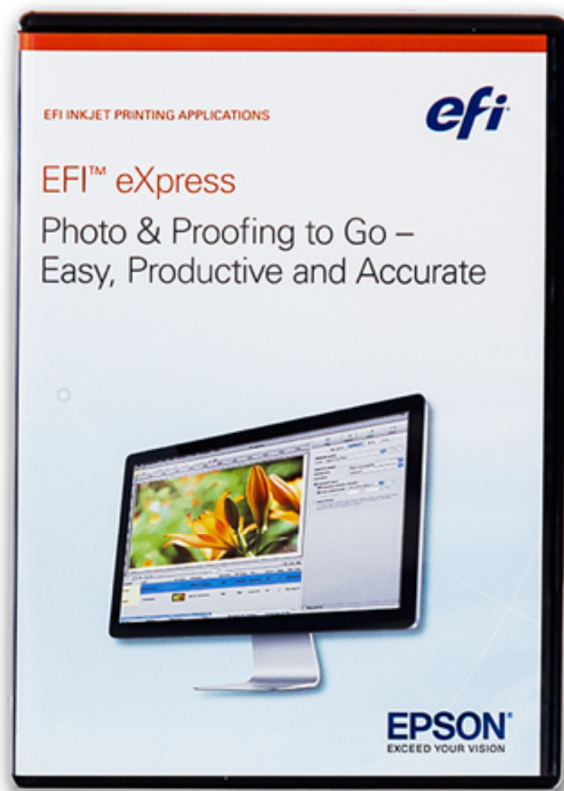


### ■ Customizable Job Ticket Information

- Adjustable font size, job ticket width, distance between print job, etc.
- User selectable job ticket information with preset capability
- Supports the use of your own company logo

### ■ Auto-positioning of Job Ticket & Color Control Strips

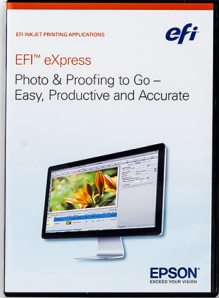
- Depending upon available space, both the control strip and job ticket information will automatically be positioned below the actual print job
- Industry standard IDEAlliance ISO-12647-7 2009 control strips and Ugra/Fogra media wedges included. *EFI eXpress for Epson does not support use of spectrophotometers, such as the Epson® SpectroProofer®.*



Actual Example of Automatic Job Ticket



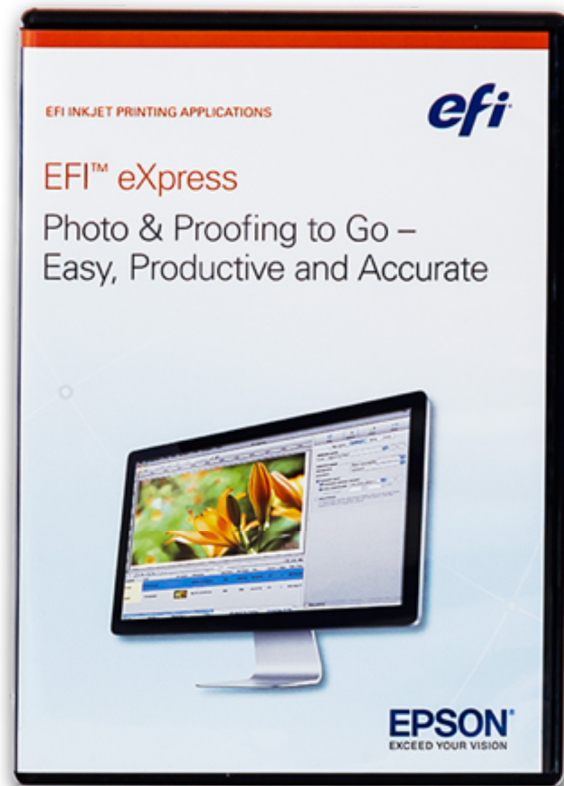
File: 577 SureLab DM\_r8.pdf Date: 30.11.2012 11:43:14  
Source: embedded Dest: GRACoL2006\_Coated1v2.icc Paper: SP7890\_9890\_PPWSM\_2880\_v1.icc RI Source: Relative colorimetric RI Dest.: Relative colorimetric Lin: SP7890\_9890\_PPWSM\_2880\_v1.epl  
Printer: EPSON Stylus Pro 7890 Proofing  
Colorant: Epson UltraChrome K3 VM Substrate: EPSON Proofing Paper White Semimatte System: EFI eXpress



# Photographic **RGB Workflow**

Epson Stylus Pro Designer Edition Series





### ■ Additional Complete Workflow Designed with Photographers in Mind

- Dynamic Rendering Intent - automatic selection for best case color
- Quickly create contact sheets with automatic layout to minimize media usage
- Customizable multi-Image templates simplify printing and save valuable time

### ■ Job Nesting & Visual Layout tools

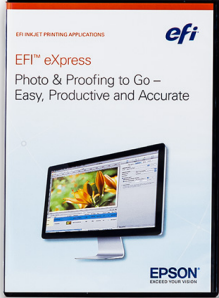
- Improve productivity and reduce media waste by nesting jobs together

### ■ Supports Popular Photographic File Format

- Multi-layer Photoshop PSDs, TIFF, JPEG, JPEG2000, ImageEPS, and ImagePDF

### ■ Support for EXIF Camera Information

- Camera setting information (exposure, aperture, GPS data, etc) can be included on the Job Ticket



# Professional **Media Support**

Epson Stylus Pro Designer Edition Series



# Complete Support for the **Epson Professional Media Line**

## ■ **Epson Professional Media Support Already Built-in**

- The expensive and time-consuming process of adding a new media has already been done by Epson
- Our entire line of Epson Professional Media is already calibrated for optimal performance

## ■ **Epson Offers the Best Professional Media Line in the Industry**

- Extensive line-up of proofing media for both commercial and flexographic proofing requirements
- Epson proofing media meets the exacting standards for many industry specifications
- Complete Signature Worthy® Media support for unsurpassed Photographic and Fine-art Reproduction
- Extensive quality assurance to ensure consistent and reliable media performance over time

## ■ **Expandable ICC Profile Library to Support New Media Products**

- Quickly update Epson media profiles within the EFI eXpress software via online update tool
- Easily add ICC Profiles for 3rd-party media products

# World Class **Service & Support**

## ■ **The Entire Epson Designer Edition Solution is Supported Directly by Epson**

- EFI eXpress for Epson software is covered under our standard Epson Preferred<sup>SM</sup> Protection Plan

## ■ **Standard One-year Limited Warranty**

- Free technical support available Monday through Friday to answer any questions you may have
- Regardless of RIP or printer problems, you only call one number for all your support requirements
- Coverage remains free of charge while you are under warranty with Epson

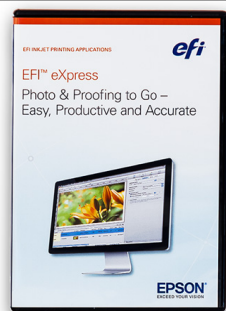
## ■ **Optional One & Two-year Epson Preferred Plus Service Plans Available**

- When you upgrade your standard one year warranty with an additional one or two-year service plan, you are also covering all your EFI eXpress RIP technical support needs

## ■ **Bug Fixes & Maintenance Updates are Free**

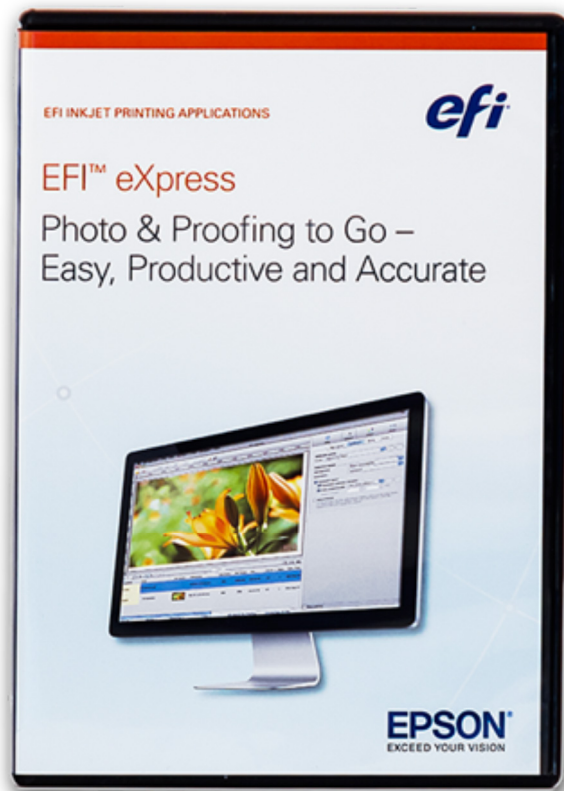
- When a bug fix or maintenance release is required, you get it free over the built-in internet updater
- Any major feature release may require additional costs





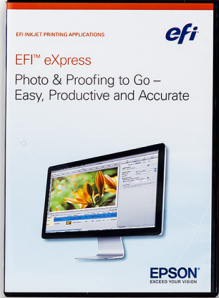
# Printer Feature Comparison

Printer Feature	Epson Stylus Pro 3880	Epson Stylus Pro 4900	Epson Stylus Pro 7890 / 9890
<b>Maximum Printing Width</b>	17-Inch	17-Inch	24-Inch / 44-Inch
<b>Pigment Ink Technology</b>	Epson UltraChrome K3 <sup>®</sup> Vivid Magenta	Epson UltraChrome <sup>®</sup> HDR	Epson UltraChrome K3 Vivid Magenta
<b>Maximum Resolution / Smallest Droplet Size</b>	2880 x 1440 / 3.5 pl	2880 x 1440 / 3.5 pl	2880 x 1440 / 3.5 pl
<b>Print Head Technology / Number of Channels</b>	MicroPiezo <sup>®</sup> AMC <sup>™</sup> / 8-channel	MicroPiezo <sup>®</sup> TFP <sup>®</sup> / 10-channel	MicroPiezo TFP / 8-channel
<b>Number of Print Head Nozzles</b>	180 x 8-colors	360 x 10-colors	360 x 8-colors
<b>Expanded Gamut with Orange &amp; Green Inks</b>	Not Applicable	Yes	Not Applicable
<b>Auto-Switching Black Ink Technologies</b>	Yes	Yes	Yes
<b>Ink Cartridge Sizes Available</b>	80 ml	200 ml	150 ml / 350 ml / 700 ml
<b>Epson CMYK Screening Module (Proofing)</b>	Yes	Yes	Yes
<b>EFI HT Halftone CMYK Screening (Dot Proofing)</b>	Not Supported	Not Supported	Not Supported
<b>Epson RGB Screening Module (Photo)</b>	AccuPhoto HD2	AccuPhoto HDR	AccuPhoto HD
<b>User Can Add Custom ICC Media Profiles</b>	Yes - CMYK & RGB	Yes - CMYK & RGB	Yes - CMYK & RGB
<b>SpectroProofer<sup>®</sup> Support</b>	Not Applicable	Not Supported	Not Supported



- The Perfect Solution for Graphic Designers and Advanced Photographers
- Accurate Color Matching for your most demanding CMYK and Spot Colors
- Complete Support for Epson Professional Media Products
- Powerful Workflow-Based RIP Solution for Complete Client File Compatibility
- Both Adobe Postscript 3 and Adobe PDF Print Engine 2.5 Interpreters
- Easy-to-use Interface
- Customizable Workflow with ability to save presets for both Graphic Designers and Photographers to Increase Productivity
- Easy Trouble-free Installation with Setup Wizard
- Ready for the Future of Your Printing Business
- Aggressively Priced Bundle - Everything in One Box





# EFI eXpress **Screen Shots**

Epson Stylus Pro Designer Edition Series



# EFI eXpress Screen Capture: Proofing & Spot Color



EFI eXpress File Edit Collection Actions View Window Help

Fiery eXpress for Epson

3880\_SPP240\_13x19\_CRACol-R

The Epson Stylus® Pro 3880 Designer Edition

*without compromise*

The Epson Stylus® Pro 3880 Designer Edition

Powered by the EFI® Designer Edition for Epson software RIP, the Epson Stylus Pro 3880 Designer Edition offers graphic artists and designers the ultimate way to print their work from design to proof.

For more information visit [printmag.epson.com](http://printmag.epson.com)

Actual colors printed on Epson Standard Proofing Paper (D67)

8-Color Epson SureColor® i6000 Print Head  
 6-Color Pigment-Based Ink System  
 Made in Association of 2880 x 1440 dpi  
 PrecisionCore™ Manufacturing Ensures Color Consistency

AutoPhoto™ HD Scanning for Superior Clarity  
 Auto-sharing Scan™ Ink Technology. Minus Photo Book  
 Great Platform support for both Mac® and Windows®  
 Work-Cloud Service and Support Directly From Epson

Color separation

In-RIP separation: Enable

Simulate overprinting in composite jobs

Unknown spot colors

Replace unknown spot colors with warning color

C: 0 M: 50 Y: 100 K: 0 % Default

Spot color preset

Preset: None

Spot color definitions

Name	Source	Map to
<input checked="" type="checkbox"/> PANTONE 287 C	PANTONE	PANTONE 287 C
<input checked="" type="checkbox"/> Cyan	CMYK	100 0 0 0
<input checked="" type="checkbox"/> Magenta	CMYK	0 100 0 0
<input checked="" type="checkbox"/> Yellow	CMYK	0 0 100 0
<input checked="" type="checkbox"/> Black	CMYK	0 0 0 0

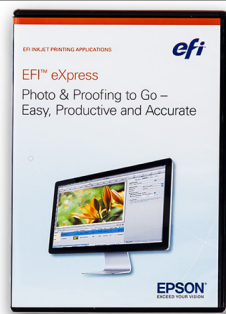
207 1 of 1

Job Status	Name	Job Preview	Printer	Media Set	Color Space	Print Resolution	Size	Pages	Job ID
Loaded	3880_Designer Series_19X13		EPSON Stylus Pro 3880 Proofing	EPSON Standard Proofing Paper 240	CMYK	1440 x 720 dpi	17.94 MB	1	62

Total Jobs: 1 Selected: 1 Processing: 0 Failed: 0 Fiery eXpress for Proofing License type: Epson

More options

# EFI eXpress Screen Capture: Photo & Collection



The screenshot shows the EFI eXpress software interface. The main window displays a grid of 12 photos of various birds and landscapes. The right-hand panel contains settings for the collection layout, including optimization, orientation, and spacing. The bottom status bar shows job details.

**Collection preset**  
Preset: None

**Collection layout**  
Optimization: Media consumption  
Orientation: Maintain original orientation

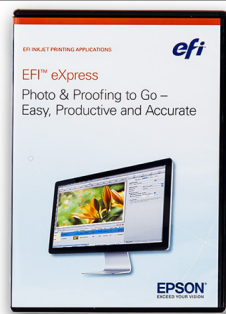
Automatic layout  
 Transform collection elements  
 Scale proportionally: Custom  
Width x Height: 5.984 x 4.016 Inch  
 Pages per sheet: 12  
 Manual layout  
In the preview use the right mouse button menu or the Edit menu to clone pages and to change their size and layout. Click the + button to save this layout as a preset.

**Spacing**  
Between collection elements:  
 0.197 Inch  
Around collection (printer margin is minimum):  
0.000 Inch  
0.000 Inch

Job Status	Name	Job Preview	Printer	Media Set	Color Space	Print Resolution	Size	Pages	Job ID
Loaded	Collection_87		EPSON Stylus Pro 3880 Photo	EPSON Premium Luster Photo Paper	RGB	2880 x 1440 dpi	290.97 MB	1	87

Total Jobs: 12   Selected: 1   Processing: 0   Failed: 0   Fiery eXpress for Proofing   License type: Epson

# Own a Previous Version? How to Upgrade



## ■ Compatible Epson Designer Edition Printers<sup>1</sup>

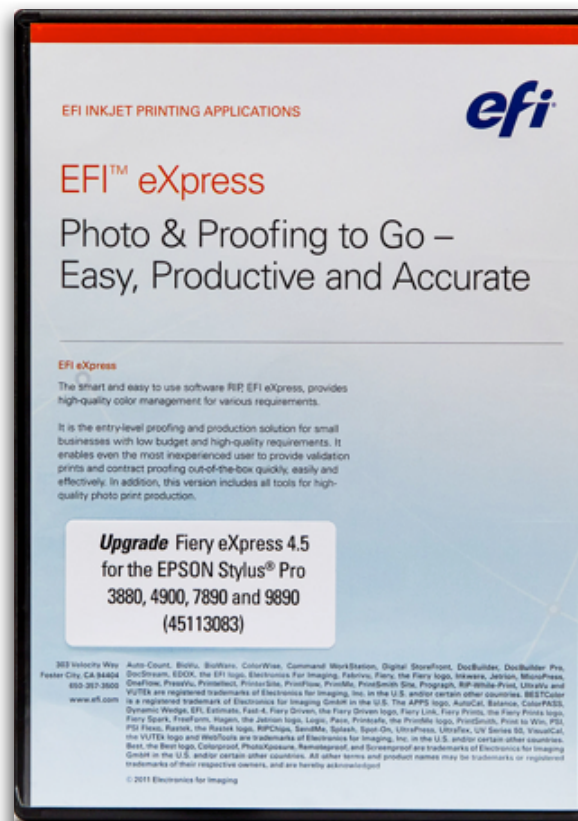
- Epson Stylus Pro 3880 Designer Edition (SP3880DES)
- Epson Stylus Pro 4900 Designer Edition (SP4900DES)
- Epson Stylus Pro 7890 Designer Edition (SP7890DES)
- Epson Stylus Pro 9890 Designer Edition (SP9890DES)

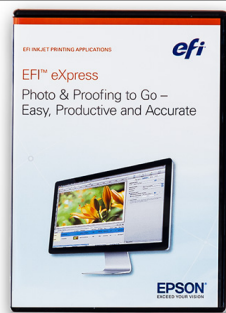
## ■ What is Involved in the Upgrade?

- It requires complete removal and reinstallation of the eXpress software
- You must have your original EFI Activation Code (EAC) permanent license, and dongle from version 4.x
- The upgrade kit includes a 4.5 DVD and Upgrade License code (no dongle)

## ■ Do I Need to Upgrade?

- If you require the RIP to run on Apple OS-X 10.8 (Mountain Lion) or use the PANTONE Plus color libraries then the answer is a definitive yes
- On the other hand, if the current RIP is working for you, Epson will continue to support you
- The 4.5 version upgrade (SKU 45113083) is available through Authorized Epson ProFocus Resellers for \$175.00 (MSRP)





## Footnote

1. The following two printers which also have bundles with EFI eXpress for Epson are not supported by this version 4.5 upgrade

SPWT7900DES

SP7900CTP

## Specifications are subject to change without notice

Cartridge yields vary considerably based on images printed, print settings, paper type, frequency of use and temperature.

For print quality, a variable amount of ink remains in the cartridge after the “replace cartridge” indicator comes on.

The printer(s) ships with ink cartridges and part of the ink from the first cartridges is used for priming the printer.

All stated cartridge volumes are fill volumes.

See [www.epson.com/cartridgeinfo](http://www.epson.com/cartridgeinfo) for more information about ink cartridges.

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