Epson® Professional Imaging | The Art of Performance.

EPSON®

Epson **Designer Edition Series**

Epson Professional Imaging Division

efi print to win.

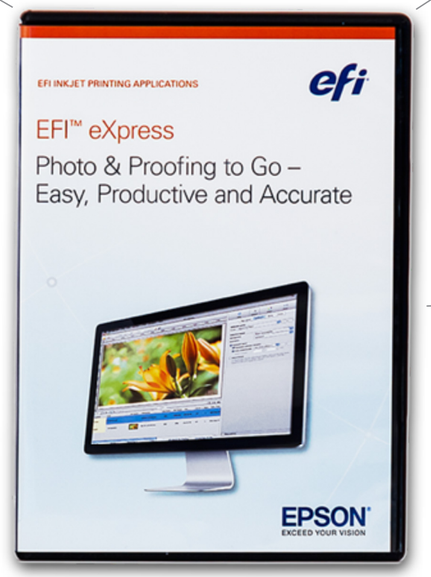
Sales Reference Guide v2.0

Designer Editions

Available **Configurations**

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

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Designer Editions

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)

EFI eXpress for Epson **Highlights**

- 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

Designer

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True **Adobe Postscript**

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Adobe PostScript 3

ADOBE PDF PRINT ENGINE 2

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

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

Enhanced **Spot Color Management**

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PANTONE® Digital Color

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

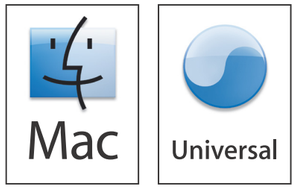
Create Custom Spot Colors for Client-specific Requirements

- 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

Designer

Editions

High Performance **RIP Software**



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)

Flexible Printing of **Job Ticket & Control Strip**

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

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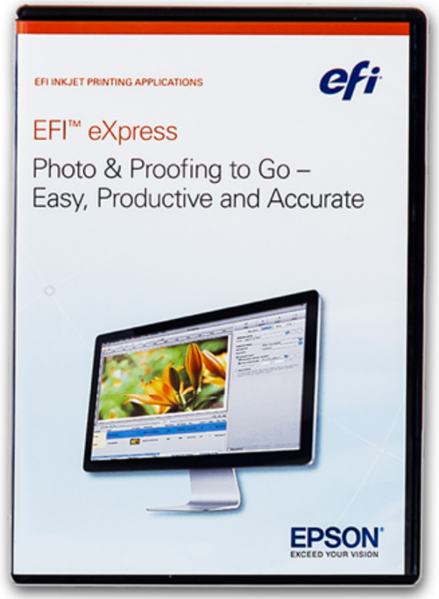
Photographic **RGB Workflow**



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

SIGNATURE WORTHY®

SIGNATURE WORTHY®

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

Designer Editions

Why to Buy?

- 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**

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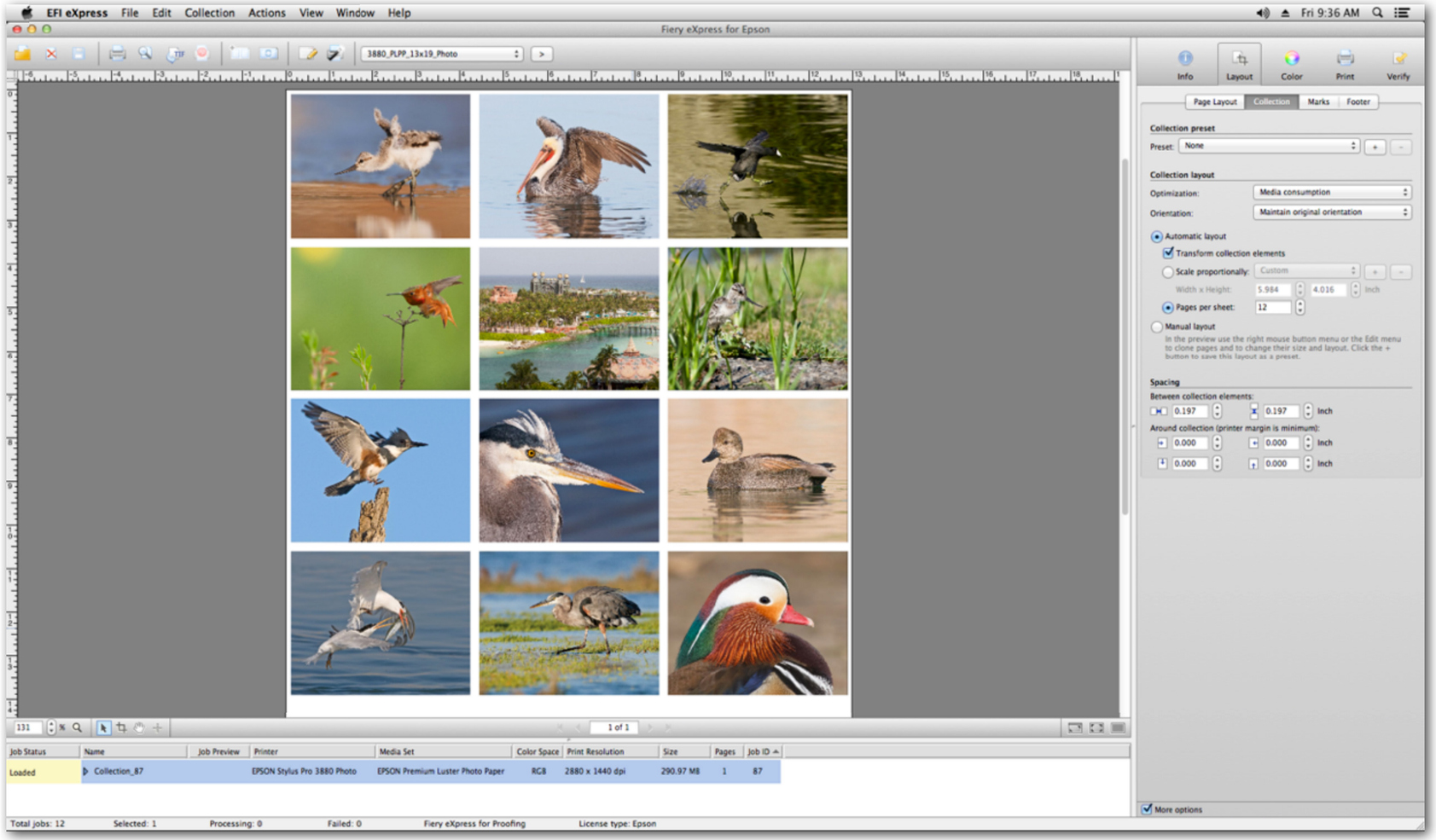
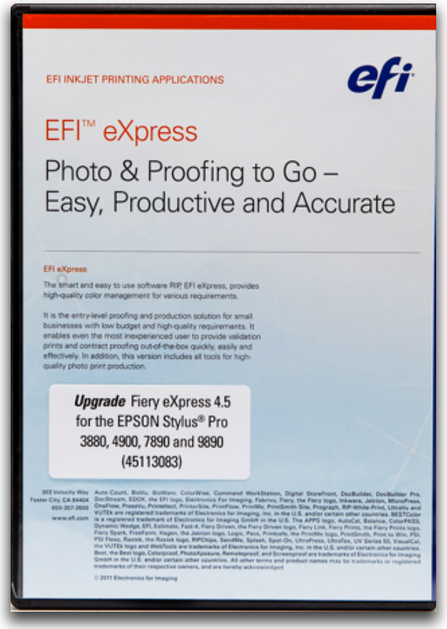
EFI eXpress Screen Capture: **Proofing & Spot Color**

EFI eXpress Screen Capture: **Photo & Collection**



Own a Previous Version? **How to Upgrade**



Compatible Epson Designer Edition Printers[1]

- 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 for more information about ink cartridges.

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