



Introducing the Epson® Designer Edition Series

EPSON PROFESSIONAL IMAGING DIVISION

SALES REFERENCE GUIDE VERSION 1.0AE

efi print to win.

EPSON

Welcome to Our Next Generation

It was only a matter of time before our engineers found a way
to push ink jet technology to the next level.



By incorporating the latest technologies in Epson printer hardware and EFI[®]
software, the Epson Stylus[®] Pro 3880 / 4900 / 7890 / 9890 Designer Editions
offers graphic designers our most advanced solution ever.

- The Epson Professional Imaging Team -

EPSON

Epson Designer Edition Series



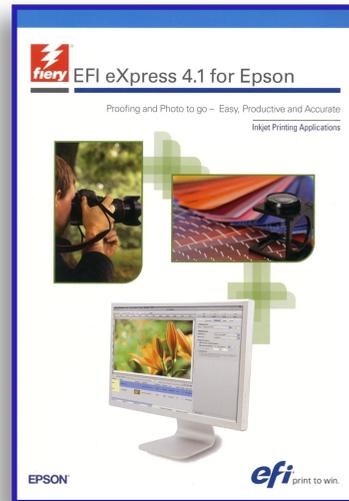
EPSON STYLUS PRO 4900



EPSON STYLUS PRO 7890



EPSON STYLUS PRO 3880



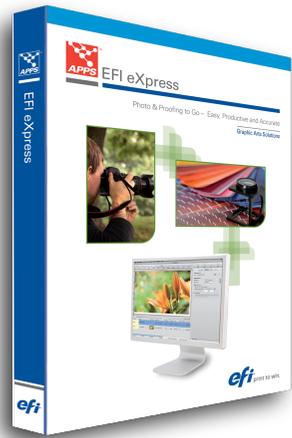
EPSON STYLUS PRO 9890

EPSON STYLUS PRO 3880, 4900, 7890, AND 9890 DESIGNER EDITIONS

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Epson Designer Edition Series

EFI RIP FOR EPSON FEATURE SET HIGHLIGHTS



DESIGNER EDITIONS SHIP WITH EFI RIP FOR EPSON, PRINTER,
AND STARTER INK CARTRIDGES.

(7890 & 9890 INCLUDE PRINTER STAND AND MEDIA CATCH BIN)

EPSON STYLUS® PRO 3880 DESIGNER EDITION (17")	\$1,495
EPSON STYLUS® PRO 4900 DESIGNER EDITION (17")	\$2,995
EPSON STYLUS® PRO 7890 DESIGNER EDITION (24")	\$3,495
EPSON STYLUS® PRO 9890 DESIGNER EDITION (44")	\$5,495

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 2.0

Professional Level CMYK & RGB color matching

Advanced SPOT color management system

IDEAlliance & Ugra/Fogra Standard Control Strips Included

RGB data formats supported for exceptional photography

Increased productivity with Contact Sheets & Custom Templates

Incorporates Epson AccuPhoto™ HD & HDR Screening

Automatic and Manual Job Collections to Reduce Media Waste

Cross-Platform support on both Mac and Windows

Hot-Folders and Virtual Printer for flexible workgroup solution

Automatic RIP and Media Updates via Internet

World-Class Service and Support Directly From Epson

EPSON

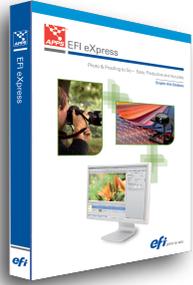


EFI RIP for Epson Feature Set

EPSON STYLUS PRO DESIGNER EDITION SERIES

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True Adobe PostScript 3 & PDF Print Engine 2.0

EPSON DESIGNER EDITION SERIES

► The Latest Adobe CPSI 3018 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

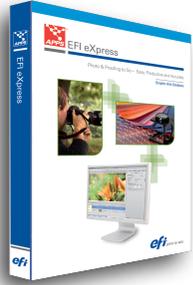
- Capable of processing only the pages you're printing, not the entire multi-page PDF.
- All forms of PDF cropping are now supported.

► Adobe PDF Print Engine 2.0 Drives Integrated End-to-End PDF Workflows

- User selectable between standard CPSI and Adobe PDF Print Engine 2.0.
- Complete compatibility with the latest design software suites from Adobe.



EPSON



Enhanced 16-Bit Spot Color Simulation

EPSON DESIGNER EDITION SERIES

► More Precise Method to Find the Best Possible Spot Color Simulations

- New 16-bit math handles the precise 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

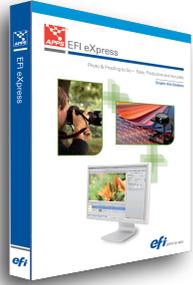
- Built-in PANTONE® coated & uncoated, HKS, Toyo, and DIC spot color libraries.

► 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.



EPSON



High Performance RIP Software

EPSON DESIGNER EDITION SERIES

► Flexible Printing Workflow with Hot Folder and Virtual Printer Support

- Multiple printing paths for easy tailoring to your existing workflow.
- Complete control over print settings from RIP Interface and Virtual Printer.

► 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 design files to save valuable time.

► RIP Optimized for the Latest Microsoft® and 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 Leopard® and Snow Leopard®.



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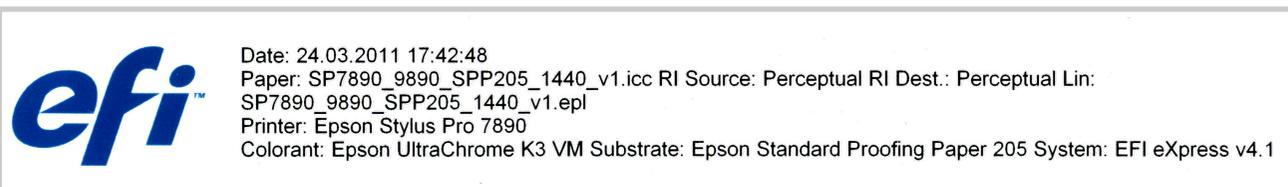
► Customizable Job Ticket Information

- 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 and 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.

Note: EFI eXpress does not natively support spectrophotometers, such as the Epson SpectroProofer.



ACTUAL EXAMPLE OF AUTOMATIC JOB TICKET LABELING



Photographic RGB Workflow

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➤ **Additional complete workflow designed with Photographers in mind**

- 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**

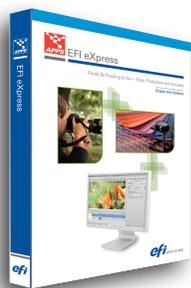
- Improve productivity and reduce media waste by nesting jobs together.

➤ **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 Job Ticket.



Professional Media Support

EPSON STYLUS PRO DESIGNER EDITION SERIES



▶ 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 and Support

SERVICE AND OPTIONAL PROTECTION PLANS

➤ **The Entire Epson Designer Edition Solution is Supported Directly by Epson**

- EFI eXpress for Epson software is covered under our standard Epson PreferredSM 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 and 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 and 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.



Product Feature Comparison

EPSON DESIGNER EDITION SERIES

Printer Feature	Epson Stylus Pro 3880	Epson Stylus Pro 4900	Epson Stylus Pro 7890	Epson Stylus Pro 9890
Maximum Printer 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	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	2880 x 1440 / 3.5 pl
Print Head Technology / Number of Channels	Epson MicroPiezo AMC / 8-Channel	Epson MicroPiezo TFP / 10-Channel	Epson MicroPiezo TFP / 8-Channel	Epson MicroPiezo TFP / 8-Channel
Number of Print Head Nozzles	180 x 8-Colors	360 x 10-Colors	360 x 8-Colors	360 x 8-Colors
Expanded Gamut with Orange & Green Inks	Not Applicable	Yes	Not Applicable	Not Applicable
Auto-Switching Black Ink Technologies	Yes	Yes	Yes	Yes
Ink Cartridge Sizes Available	80 ml	200 ml	150 ml / 350 ml / 700 ml	150 ml / 350 ml / 700 ml
CMYK Optimized Screening Module (Proofing)	Yes	Yes	Yes	Yes
RGB Optimized Screening Module (Photo)	Epson AccuPhoto HD2	Epson AccuPhoto HDR	Epson AccuPhoto HD	Epson AccuPhoto HD
Add Custom ICC Media Profiles	CMYK & RGB	CMYK & RGB	CMYK & RGB	CMYK & RGB
SpectroProofer Support (by EFI eXpress RIP)	Not Applicable	Not Supported	Not Supported	Not Supported
Roll Handling / Maximum Roll Width	Not Applicable	2" or 3" Core Media / up to 17" Wide	2" or 3" Core Media / up to 24" Wide	2" or 3" Core Media / up to 44" Wide
Sheet Handling / Sheet Size	Multi-sheet Tray / 4"x6" to 17"x22"	Multi-sheet Cassette / 8"x10" to 17"x24"	Single-sheet / 8.27"x11" to 24" wide	Single-sheet / 8.27"x11" to 44" wide
Simultaneous Active Roll & Sheet	No	Yes	No	No
Border Free Sheet / Roll	Sheet - All Sides / Roll - Not Applicable	Sheet - Left & Right Edge / Roll - Yes	Sheet - Left & Right Edge / Roll - Yes	Sheet - Left & Right Edge / Roll - Yes
Paper Catch Mechanism	Tray	Tray	Catch Basket	Catch Basket
Media Cutting System	Not Applicable	Yes - Internal Automatic Rotary Cutter	Yes - Internal Automatic Rotary Cutter	Yes - Internal Automatic Rotary Cutter
Standard Connectivity	Epson Drivers for PC & MAC / USB 2.0 & 10/100 Base-T Ethernet			
Standard Limited Warranty	1-Year Epson Preferred Protection Plan (Exchange)		1-Year Epson Preferred Protection Plan (On-Site)	
Dimensions (Width x Depth x Height) / Weight	27"x15"x10" (Desktop) / 43.2 lbs	34"x30"x16" (Desktop) / 115 lbs	54"x27"x48" (Floor Standing) / 187 lbs	74"x27"x48" (Floor Standing) / 256 lbs
Designer Edition MSRP	\$1,495	\$2,995	\$3,495	\$5,495





- **The Perfect Solution for Graphic Designers**
- **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 2.0 Interpreters**
- **Easy to Use Interface**
- **Customizable Workflows 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 4.1 for Epson **Screen Shots**



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EFI eXpress for Epson

Default Settings

Info Layout Color Print

Management Spot colors Adjustment Gradation

Color separation

In-RIP separation: Enable

Simulate overprinting in composite jobs

Unknown spot colors

Replace unknown spot colors with warning color

C: M: Y: K: % Default

Spot color preset

Preset: None

Spot Color Definitions

	Name	Source	Map to
<input checked="" type="checkbox"/>	PANTONE 485 CVC	PANTONE	PANTONE 485 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 10

More options

231 % 1 of 1

Job Status	Name	Job Preview	Dimensions	Color Space	File Format	Size	Job ID	Pages	Printer	Media Set
Loaded	SP4900DES Print Sample 13x19 v3.pdf		19.00 x 13.00 Inch	CMYK	PDF	168.99 MB	55	1	Epson Stylus Pro 7890 Proofing	Epson Standard Pr

Total jobs: 1 Selected: 1 Processing: 0 Failed: 0

EFI eXpress for Proofing License type: Epson

EFI eXpress 4.1 for Epson User Interface

The screenshot displays the EFI eXpress for Epson software interface. The main window shows a preview of a contact sheet with a grid of sunset images. Below the preview is a table listing job details. On the right, there are settings panels for 'Collection' and 'Spacing'.

Job Status	Name	Job Preview	Dimensions	Color Space	File Format	Size	Job ID	Pages	Printer	Media Set
Loaded	Collection_62		23.77 x 8.20 Inch	RGB	Collection	25.03 MB	62	1	Epson Stylus Pro 7890 Proofing	Epson Standard Pr
Loaded	_DSC0434		13.12 x 8.73 Inch	RGB	JPEG	2.81 MB	55	1	Epson Stylus Pro 7890 Proofing	Epson Standard Pr
Loaded	_DSC0439		13.12 x 8.73 Inch	RGB	JPEG	3.62 MB	56	1	Epson Stylus Pro 7890 Proofing	Epson Standard Pr
Loaded	_DSC0449		13.12 x 8.73 Inch	RGB	JPEG	3.56 MB	57	1	Epson Stylus Pro 7890 Proofing	Epson Standard Pr
Loaded	_DSC0463		13.12 x 8.73 Inch	RGB	JPEG	4.66 MB	58	1	Epson Stylus Pro 7890 Proofing	Epson Standard Pr
Loaded	_DSC0468		13.12 x 8.73 Inch	RGB	JPEG	3.94 MB	59	1	Epson Stylus Pro 7890 Proofing	Epson Standard Pr
Loaded	_DSC0470		13.12 x 8.73 Inch	RGB	JPEG	3.66 MB	60	1	Epson Stylus Pro 7890 Proofing	Epson Standard Pr
Loaded	Sunset with slight cooling added		13.12 x 8.73 Inch	RGB	JPEG	2.78 MB	61	1	Epson Stylus Pro 7890 Proofing	Epson Standard Pr

Collection preset
Preset: Contact Sheet 4x6 Inch

Collection layout
Optimization: Media consumption
Orientation: Automatic

Automatic layout
 Transform collection elements
 Scale proportionally: 4.000 x 6.000 Inch
Width x Height: 4.000 x 6.000 Inch
 Pages per sheet: 36

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.

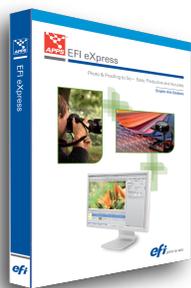
Spacing
Between collection elements:
0.197 x 0.197 Inch
Around collection (printer margin is minimum):
0.000 x 0.000 Inch
0.000 x 0.000 Inch

More options

Total jobs: 7 Selected: 1 Processing: 0 Failed: 0 EFI eXpress for Proofing License type: Epson

EFI EXPRESS 4.1 FOR EPSON - AUTOMATIC LAYOUT TEMPLATE





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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