EPSON®

SureColor® P5000CE plus SpectroProofer

Professional 17" 10-Color Inkjet Printer for Proofing

Sales Reference Guide v1.1

Designed for Proofing

Be Color Critical

Designed to set the benchmark for professional imaging excellence on the desktop, the Epson SureColor® P5000CE plus SpectroProofer is the standard for 17" Proofing for commercial and flexographic proofing applications

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Proofing Optimized Workflow

Epson SureColor P5000CE Plus SpectroProofer

- Designed for Commercial and Flexographic Proofing Applications

- Complete hardware bundle: Printer and SpectroProofer included

- SCP5000CE Version uses Violet ink: With Violet ink 99% of the PANTONE® PLUS solid coated colors are achieved for accuracy in brand color matching.

- Supported by Industry-Leading Advanced Proofing Workflow Software

Violet Pigment Ink

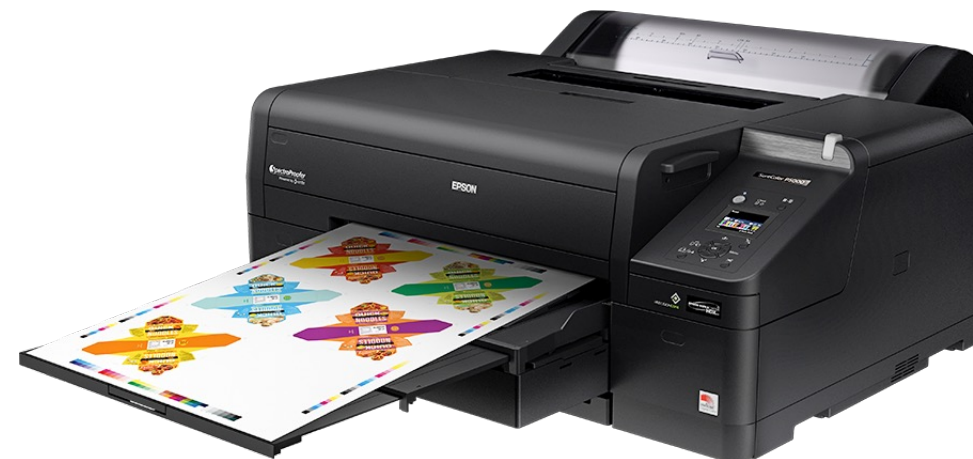**EPSON®**

Included In-Line 17" Spectrophotometer

Color Measurement Instrument

Automated ICC profile creation, color setup, re-linearization and control strip verification when used with an optional advanced proofing or packaging workflow.

17"-wide mechanism powered by an X-Rite ILS30EP spectrophotometer

UV-selectable between M0, M1 and M2 illuminates, supporting the latest standards

Note: straight-through paper path is not available with SpectroProofer installed.

X-Rite ILS30EP

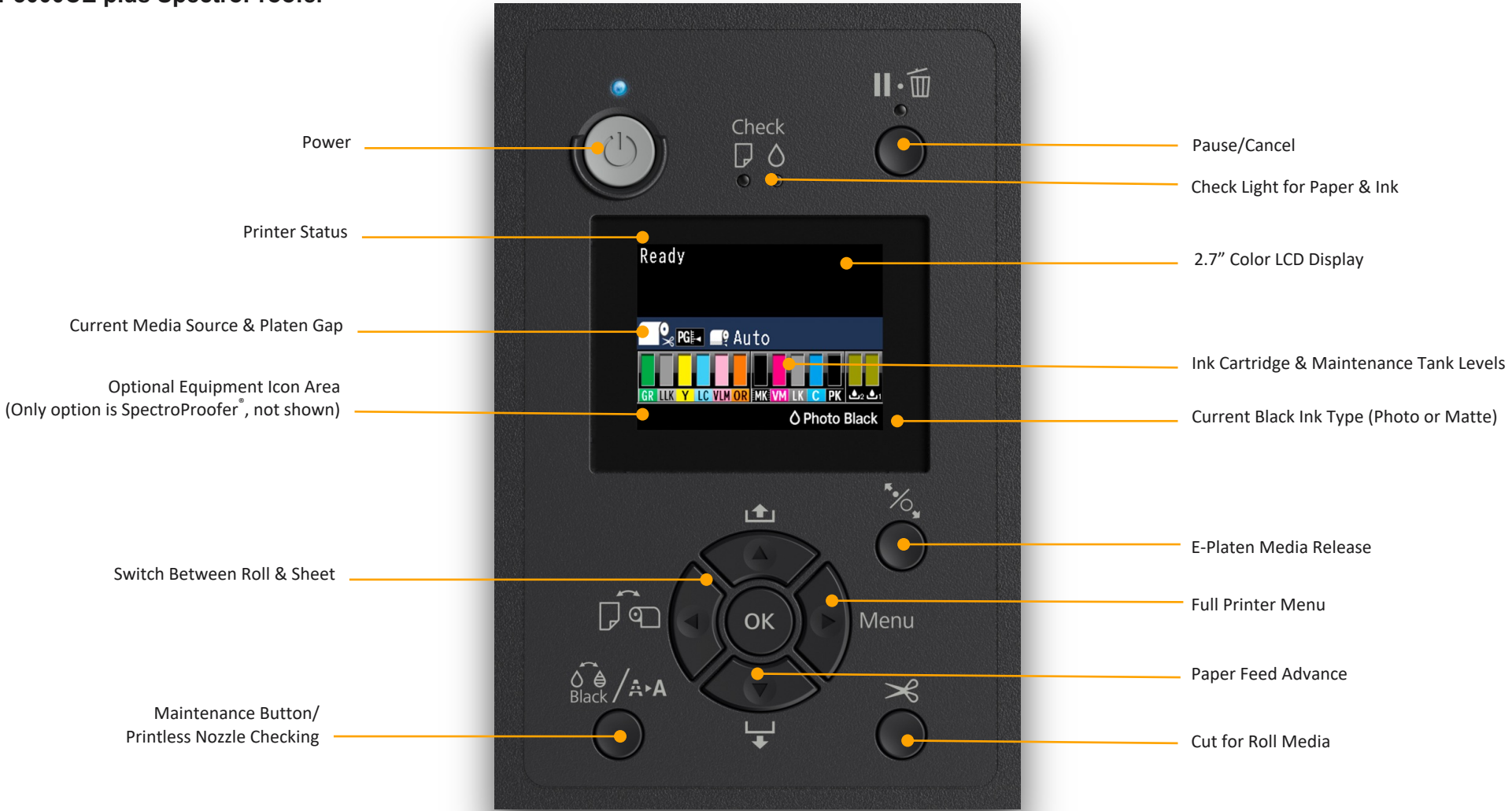| Item	Specification
Spectrophotometer	ILS-30, supports M0, M1 and M2 (switchable)
Light Source	Gas Pressure tungsten + UV LED
Spectral sensor	X-Rite Technology
Observer angle	2, 10 degrees
Aperture	3.55 mm
Illuminants	A, C, D50, D55, D65, F1-F12
Acquirable data	Spectral data, Lab, XYZ

Printer Overview

SureColor P5000CE Plus SpectroProofer

Roll Media Feed Path

Top Single-Sheet Feed Path

Alert Lamp

Includes SpectroProofer®

Full-Color LCD Control Panel

Built-In Rotary Cutter

Gigabit Ethernet & USB

Left Ink Cartridge Compartment

G   V   Y   Lc.   Lm   O

Right Ink Cartridge Compartment

MK   M   LK   C.   Pk

Maintenance Tank

Front Control Panel Overview

SureColor P5000CE plus SpectroProofer

Power

Printer Status

Current Media Source & Platen Gap

Optional Equipment Icon Area
(Only option is SpectroProofer®, not shown)

Switch Between Roll & Sheet

Maintenance Button/
Printless Nozzle Checking

Check

Ready

Auto

Photo Black

OK

Menu

Black

Pause/Cancel

Check Light for Paper & Ink

2.7" Color LCD Display

Ink Cartridge & Maintenance Tank Levels

Current Black Ink Type (Photo or Matte)

E-Platen Media Release

Full Printer Menu

Paper Feed Advance

Cut for Roll Media

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Printer Dimensions

SureColor® P5000CE pius SpectroProofer

15.9"

17" print width

34" (total width)

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PrecisionCore® TFP Print Head

SureColor P5000CE plus SpectroProofer

Advanced PrecisionCore
TFP Printhead

- **Professional Printhead Technology**

  - 10-channel advanced PrecisionCore® TFP printhead with 360 nozzles per inch

  - Ink- and static-resistant surface coating for reduced nozzle clogging

  - Printless nozzle checking saves time and media

- **High-Resolution Printing**

  - Capable of printing up to 2880 x 1440 dpi

  - Supports variable-sized droplet technology as small as 3.5 picoliters

- **Auto Black Ink Type Switching**

  - With both Photo/Matte Black inks delivered through a single channel, Black ink type can be selected automatically based on the chosen media, or via user-prompted

  - Two modes: "Normal" for assured print quality and "Quick" for faster switching and reduced ink usage

PRECISIONCORE
PRINTHEAD

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Printing Performance

SureClolor P5000CE plus SpectroProofer

Resolution	8" x 10" Centered on 8.5"" x 11"	11" x 14" On 11" x 14" Maximum	11" x 17" Centered on 13" x 19"	16" x 20" Centered on 17" x 22"
720 x 720 HS	0:59	1:42	1:58	2:46
1440 x 720 HS	1:28	2:31	2:57	4:11
2880 x 1440 HS	2:26	4:04	4:46	6:48

Print times are based upon the start of printhead movement over the page to drop ink – Stop time based on printhead moving to the "park" position

Test images printed on Epson Premium Luster Photo Paper (260) using a standard ICC color managed workflow via Adobe® Photoshop®

HS = High-Speed Mode (Bi-Directional Print Mode)

Maximum on sheet = 3 mm non-printable margins on all sides

Print speeds are shown in min:sec
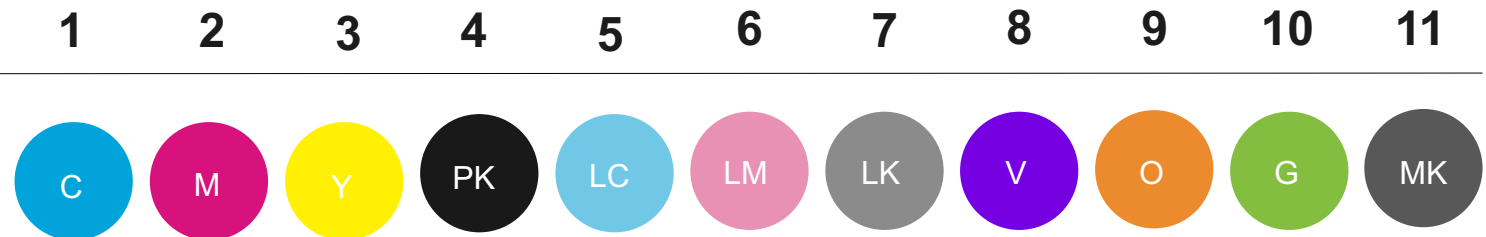
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Epson UltraChrome HDX Pigment Ink

SureColor P5000CE plus SpectroProofer

EPSON ULTRACHROME HDX INK

200 ml UltraChrome HDX Ink Cartridges
Commercial Edition ink set shown
(80 ml initialization ink cartridges in-box)

- **10-Color Pigment Ink Technology**
  - All-new pigments redefine the standard for photographic imaging excellence
  - Improved resin encapsulation technology for superior gloss uniformity
  - These printers are designed for use with Epson cartridges only, not third-party cartridges or ink[2]

- **Improved Black Inks**
  - Photo/Matte Black pigments are 1.5x denser than our previous generation ink
  - Three-level Black inks for producing professional black-and-white prints
  - A wider contrast ratio for optically clearer and sharper images

- **Exceptional Print Permanence**
  - UltraChrome HDX pigment ink technology, is independently rated by Wilhelm Imaging Research for up to 200 years for color and up to 400 years for black-and-white prints, more than twice our previous generation of ink[1]

- **Expanded Color Gamut**
  - UltraChrome HDX pigment inks offer wide color gamut for Proofing Applications

1	2	3	4	5	6	7	8	9	10	11

Commercial Edition Ink Set
for commercial and flexographic proofing

C | M | Y | PK | LC | LM | LK | V | O | G | MK

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What's in the Box

SureColor P5000CE plus SpectroProofer

Description	SCP5000CE (Commercial Edition) plus SpectroProofer
17" SureColor P5000 Printer Engine	✔
Start Here, Basics Guide, Warranty Statement, AC Power Cord	✔
Roll media spindle, 2x 3" core adapters and borderless print spacer	✔
Cassette Dust Cover	✔
Cleaning Sheet (Pack of 1)	✔
Installation Ink Cartridge Set with Violet	✔
17" SpectroProofer UVS and ILS-30 (Assembly Required)	✔

Installation Ink Cartridges bundled in the printer box have an 80 mL fill volume.
A significant portion of the ink in these cartridges is used to initialize the printer.
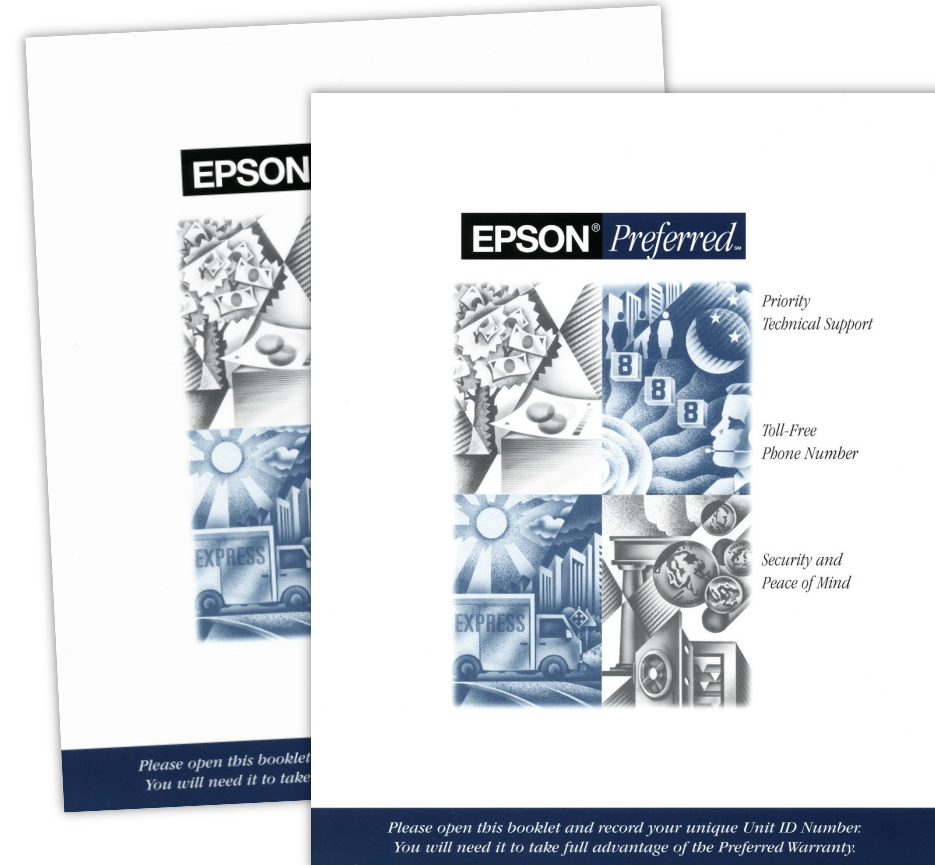
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Extended Service Plans

1-Year Preferred Limited Warranty

- Free technical support Monday through Friday

- If required, onsite service provided – usually next business day*

- Covers the printer, genuine optional accessories, and software

Optional Extended Plans for 4 additional years

- Extends same Epson coverage when the standard limited in-box warranty ends

- Can be purchased at time of hardware purchase for discount

- Multi-year plans will be available at a discount

* Limitations apply. See www.Epson.com/support for details.

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Why Buy Epson?

SureColor P5000CE Plus SpectroProofer

- **Exceptional Print Quality for Proofing**
  - The benchmark standard for 17" wide color proofing excellence
  - Complete Hardware solutions- Printer and SpectroProofer (Software Workflow not included)

- **Epson PrecisionCore TFP Printhead**
  - 10-channel MicroPiezo technology for superior print performance

- **Epson UltraChrome HDX Pigment Ink Technology**
  - Wide color gamut ink set- Up to 99% of the PANTONE Coated Swatchbook
  - High capacity 200 mL ink cartridges

- **Robust Media Handling**
  - Roll auto-cut, high-capacity sheet cassette, auto sheet feeder
  - Auto-switching between roll and cassette sources

- **Includes SpectroProofer**
  - ILS-30 Spectrophotometer powered by by X-Rite
  - M0, M1, M2 Measurement Modes

- **Supported by Industry-Leading Advanced Workflow Software**
  - Broad support from Proofing Software RIP and Digital Front End developers worldwide

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Consumables and Ordering Information

SureColor P5000CE Plus SpectroProofer

Description	Part Number
SureColor P5000CEF plus SpectroProofer	SCP5000CESP
Replacement Ink Maintenance Tank	T619000
Replacement Printer Cutter Blade	C12C815351
Cleaning Sheet (Pack of 5)	C13S00045
Additional 2" / 3" Roll Media Spindle	C12C811251
Replacement BorderFree Maintenance Tank	T619100
P5000CE Additional 1-year Epson Preferred Plus Service Plan	EPPP5000S1
P5000CE Additional 2-Year Epson Preferred Plus Service Plan	EPPP5000S2
P5000CE Additional 4-Year Epson Preferred Plus Service Plan	EPPP5000S4
SpectroProofer Additional 1-year Epson Preferred Plus Plan	EPPSP17E1
SpectroProofer Additional 2-year Epson Preferred Plus Plan	EPPSP17E2

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Ink Cartridge Ordering Information

SureColor P5000CE Plus SpectroProofer

200 mL Ink Cartridges
UltraChrome HDX Violet Ink Set Shown

Ink Cartridge	SKU
UltraChrome HDX Photo Black	T913100
UltraChrome HDX Cyan	T913200
UltraChrome HDX Vivid Magenta	T913300
UltraChrome HDX Yellow	T913400
UltraChrome HDX Light Cyan	T913500
UltraChrome HDX Vivid Light Magenta	T913600
UltraChrome HDX Light Black	T913700
UltraChrome HDX Matte Black	T913800
UltraChrome HDX Orange	T913A00
UltraChrome HDX Green	T913B00
UltraChrome HDX Violet	T913D00

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Epson SureColor P5000CE plus SpectroProofer

Disclaimers

Specifications are subject to change without notice.

1. Ink lightfastness rating based on accelerated testing of prints on specialty media, displayed indoors, under glass. Actual print stability will vary according to media, printed image, display conditions, light intensity, humidity and atmospheric conditions. Epson does not guarantee longevity of prints. For maximum print life, display all prints under glass or lamination or properly store them.

For details see: http://www.wilhelm-research.com/epson_uchd_nr/epson_uchd_nr.html

2. This product uses only genuine Epson-brand cartridges. Other brands of ink cartridges and ink supplies are not compatible and, even if described as compatible, may not function properly.

3. 99% achievement of the PANTONE PLUS Solid coated colors is based on the use of Epson Proofing Paper White Semimatte printed with Epson UltraChrome HDX ink with Violet. PANTONE coverage may vary when printed under other conditions.

4. For details on the SureColor P5000 Limited Warranty see the full document in Manuals and Warranty section of www.epson.com/support/p5000cesp

5. SCP5000CESP MAX number of printed sheets 25,000 A2-size sheets or 3 million carriage passes

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