

#### SPECIFICATION SHEET

# SureColor<sup>®</sup> P6570E 24-Inch Wide-Format Single-Roll Printer



# 24" Wide, 6-Color

SureColor P-Series

## This design changes everything.

**Innovative design fits almost any workflow** — unique flattop design with complete front operation and simple automatic roll loading

**Small footprint** — compact design fits into small spaces and can be pushed up against a wall

**Outstanding image quality with six colors** — UltraChrome<sup>®</sup> PRO6 Ink with Gray produces vibrant, rich and colorful prints with smooth gradations and neutral black-and-white images that rival comparable 8-color printers

**Incredible speed and performance** — produces sharp, detailed and colorful photographic prints using a reliable PrecisionCore<sup>®</sup> MicroTFP printhead, delivering remarkable print speeds<sup>1</sup>

**Print on a wide range of media for various photo applications** — print on a wide range of media, including photo, fine art, canvas and rigid posterboard up to 1.5 mm thick

**Seamless single-roll productivity** — automatically load and unload photo and fine art media

**No assembly required** — be up and printing in as little as 30 minutes; high-speed USB 3.0, Gigabit Ethernet and Wi-Fi<sup>®</sup> (2.4 GHz and 5 GHz) options to fit virtually any workflow

**Easy to use and maintain** — configurable 4.3" touchscreen control panel for simple operation, automated routine maintenance and convenient user self-service for long-term operation

**Security features and IT tools** — over 28 security and IT features for office or remote office locations, including hardware encryption, IC card option for user control and tracking, and a host of IT management tools

Maximize productivity with included Epson<sup>®</sup> software suite and Epson Cloud Solution PORT<sup>2</sup> — remotely manage and monitor your printer fleet from the convenience of your laptop or smart device

Designed for use exclusively with Epson ink cartridges\*.

# **EPSON**<sup>®</sup>

### SureColor® P6570E 24-Inch Wide-Format Single-Roll Printer

#### Print

Printing Technology PrecisionCore MicroTFP 6-channel drop on-demand printhead

Ink Type UltraChrome PRO6 pigment ink; 6-ink, 6-color ink configuration: Cyan, Magenta, Yellow, Matte Black, Photo Black

and Gray **Nozzle Configuration** 9,600 nozzles (400 nozzles x 24 channels x 1 head)

#### Droplet Technology

Smallest Droplet Size: 3.5 picoliters; Variable Droplet Technology can produce up to 3 different sizes per line **Maximum Resolution** 2400 x 1200 dpi

Real Time Black Ink Switching/Dedicated Photo and Matte Black channels selected automatically

#### Production Print Speed<sup>1</sup>

Plain Paper Draft: (1P) 1,220 sq ft/hr Speed: (2P) 926 sq ft/hr High Quality: (6P) 79 sq ft/hr Premium Photo Glossy Paper Speed: (4P) 298 sq ft/hr Quality: (6P) 174 sq ft/hr Max Quality: (16P) 79 sq ft/hr **Printer Language/Drivers** ESC/P Raster **Memory/Built In** 

4 Gig

#### Epson Intelligent Ink Cartridges<sup>3</sup>

In-Box Cartridge Fill Volume

240 mL each color x 6 colors total Retail Cartridge Fill Volume

150 mL, 350 mL or 700 mL each color available x 6 colors total

Ink Cartridge Shelf Life 2 years from printed production date or 6 months after opened

Printer is designed for use with Epson cartridges only, not thirdparty cartridges or ink\*.

#### **Roll Media Handling**

Single Front-Loading Roll One 10" to 24" wide 2" or 3" Core Diameter User-adjustable roll media spindles Roll Cutting<sup>4</sup> High-speed internal rotary cutter; auto or manual

Minimum Auto Cut Length 8.66" Maximum Roll Diameter Up to 6.69"

Maximum Roll Weight 15 lb

Media Thickness 0.07 mm to 0.80 mm (roll and sheet media) Roll Paper Remaining Printable barcode tracking system – The amount of remaining media can be controlled and monitored from the front panel

Top/Bottom Margins (mm) Normal: 20/15 (Premium Luster Photo Paper); Option: Top 3, 15, 20, 45/Bottom 3, 15 Left/Right Margins 3 mm each side; 0.24" total; or 0" at BorderFree<sup>®</sup> width

Integrated Take-Up Reel Auto forward and backward; lightbased media sensor with inner and outer winding options BorderFree Print Widths 10", 13", 14", 17", 20", 24"

#### Sheet Media Handling

Single Sheet, Front or Rear Loading Up to 24" wide Minimum Sheet Width: 8" Maximum Sheet Width: 24"

Media Thickness 0.07 mm to 0.8 mm Posterboard 0.8 mm to 1.5 mm Top/Bottom Margins 3 mm/15 mm

Top/Bottom Margins with Centering On 15 mm/15 mm

Left/Right Margins 3 mm each side; 6 mm or 0.24" total; or 0" at BorderFree sizes BorderFree Print Widths 10", 13", 14", 17", 20", 24"

#### **Printable Area and Accuracy**

Line Accuracy  $\pm 0.1\%$  of specified length ( $\pm 0.26$  mm min.) Minimum Sheet Size (Single Sheet)  $8.5" \times 11"$ Maximum Printable Length 298' Minimum Paper Width Roll: 10"/Sheet: 8"

User Control Panel

Articulating LCD Display 4.3" Touchscreen

#### Printer Interfaces

SuperSpeed USB 3.0, 100BASE-TX /1000BASE-T/IEEE 802.11 b/g/n/ac, USB memory stick, 960 GB SSD Optional

#### **Operating Systems Supported**<sup>5</sup>

Mac® OS X® 10.9.5 or later, macOS® 11 or later Windows® 10, Windows 8.1, Windows 8, Windows 7, Windows Vista®, Windows XP® (32-bit/64-bit), Windows Server® 2019/2016/2012 R2/2012/2008 R2/2008/2003 R2/2003 SP2 or later

General Dimensions (W x D x H) 54" x 20" x 38.4" (storage and operating) 54" x 33" x 38.4" (paper basket extended) Weight 253 lb Acoustic Noise Level Operating: 49.6 dBA according to ISO 7779 Temperature Operating: 50 °F to 95 °F (10 °C to 35 °C) Operating (Recommended): 65 °F to 75 °F (18 °C to 24 °C) Storage: -4 °F to 104 °F (-20 °C to 40 °C) Relative Humidity Operating: 20% – 80% (no condensation) Operating (Recommended): 45% – 60% (no condensation) Storage: 5% – 85% (no condensation) Safety Standards USA and Canada (NRTL Certified, CSA/UL 62368-1). Compliant with FCC Class B Requirements. **Electrical Requirements** Voltage: AC 110 V – 240 V Frequency: 50 Hz – 60 Hz Current: 3.4 A – 1.6 A Power Consumption Printing: Approx. 75 W Ready: Approx. 32 W Sleep: 2 W (1000Base-T Ethernet in Standby) Power Off (Stand By): 0.3 W Limited Warranty and Service Standard 1-year usually next-business day on-site repair with toll-free phone support Monday through Friday: Business Hours 8 a.m. - 5 p.m. PST Country of Origin Indonesia

#### What's Included

SureColor P6570E Printer, Full Set of Initial Ink Cartridges (240 mL x 6 Cartridges), 1 Roll Media Adapter Installed, Maintenance Boxes (preinstalled), *Start Here* Poster, AC Power Cable

Note: Media is not included with the printer

#### Available Software

Software and Firmware Updaters, EpsonNet Setup, EpsonNet Print, Windows and Mac Print Drivers, LFP Accounting Tool, Epson Cloud Solution PORT<sup>2</sup>, Epson Edge<sup>®</sup> Dashboard, Epson Media Installer, Epson Device Admin, Epson Print Admin, EpsonNet Config SE, Epson Manuals

#### **Eco Features**

ENERGY STAR<sup>®</sup> qualified, RoHS compliant, Recyclable product<sup>6</sup>, Epson America, Inc. is a SmartWay<sup>®</sup> Transport Partner<sup>7</sup>

Ordering Information	
SureColor P6570E	SCP6570ESF
Replacement Printer Cutter Blade	C13S210117
Additional Roll Feed Spindle (24")	C12C937711
Maintenance Box	C13S210115
Borderless Maintenance Box	C13S210116
Cleaning Sticks	C13S090013
960 GB SSD Memory Unit Production Stacker (24" – Wide)	C12C936671 C12C937731
UltraChrome PR06 Ink (110 mL)	0120937731
Cyan Ink Cartridge	T49A220
Magenta Ink Cartridge	T49A220 T49A320
Yellow Ink Cartridge	T49A320
Matte Black Ink Cartridge	T49A820
Photo Black Ink Cartridge	T49A120
Gray Ink Cartridge	T49AE20
UltraChrome PR06 Ink (350 mL)	
Cyan Ink Cartridge	T48S220
Magenta Ink Cartridge	T48S320
Yellow Ink Cartridge	T48S420
Matte Black Ink Cartridge	T48S820
Photo Black Ink Cartridge	T48S120
Gray Ink Cartridge	T48SE20
UltraChrome PR06 Ink (700 mL)	
Cyan Ink Cartridge	T48L220
Magenta Ink Cartridge	T48L320
Yellow Ink Cartridge	T48L420
Matte Black Ink Cartridge	T48L820
Photo Black Ink Cartridge	T48L120 T48LE20
Gray Ink Cartridge	
Epson Preferred <sup>SM</sup> Plus Extended S	Service Plans <sup>®</sup>
1-Year Next-Business-Day On-Site Repair	EPPP6500S1
2-Year Next-Business-Day On-Site Repair 4-Year Next-Business-Day On-Site Repair	EPPP6500S2 EPPP6500S4

\* 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 or at all.

1 Print speeds are based on the print engine speed only. Total throughput time for any print depends on various factors including workstation configuration, file size, print resolution, ink coverage and networking. Actual print speeds will vary. | 2 All features of this system require an active Internet connection and the use of a supported browser. | 3 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 ships with full set of initial cartridges and part of the ink from the first cartridges is used for priming the printer. | 4 High-volume cutting of canvas and heavy media stocks may require frequent cutter replacement. | 5 For the latest drivers, visit www.epson.com/support | 6 For convenient and reasonable recycling options, visit www.epson. com/recycle | 7 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency. | 8 See individual service plan can be purchased at any time that you are covered under and Epson limited warranty or Epson Extended Service Plan.

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24" Wide, 6-Color

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