

SureColor[®] S60600

Powered by
PRECISIONCORE[™]



SureColor S-Series

Signage

A performance benchmark has been set.

Value — affordable 64" roll-to-roll signage printer

Advanced printhead technology — dual Epson[®] PrecisionCore[®] TFP[®] printhead technology to meet the needs of high-demand production environments

High-speed performance — outdoor production speeds up to 550 sq ft/hr and indoor-quality production speeds up to 310 sq ft/hr¹

UltraChrome[®] GS3 Ink — proven 4-color solvent-based ink system

Extreme value — low initial investment with high productivity

One solution for your printing needs — includes workflow software by ONYX[®], substrate support system, and 1-year on-site limited warranty

Productivity — Epson Precision Dot technology allows for band-free printing at high speeds

Easy media setup — set up new media in minutes

Simple maintenance — fabric wiper and air filtration system to ensure continuous, reliable production

Designed for use exclusively with Epson cartridges.*

Print

Printing Technology Dual Advanced PrecisionCore[®] TFP[®] 8-channel, drop-on-demand, inkjet printhead with ink-repelling coating technology

Ink Type UltraChrome GS3

Production Edition Ink Configuration (x2): C, M, Y, K

Droplet Technology Smallest droplet size: 4.2 picoliters; Variable Droplet Technology can produce up to three different sizes per line

Maximum Resolution 1440 x 1440 dpi; 1440 x 720 dpi; 720 x 720 dpi; 720 x 360 dpi

| Printer Speed ¹ | Banner | Vinyl |
|----------------------------|---------------|--------------|
| Draft: | 1020 sq ft/hr | N/A |
| Production: | 550 sq ft/hr | 310 sq ft/hr |
| Quality: | 310 sq ft/hr | 190 sq ft/hr |

Printer Language/Drivers Epson ESC/P[®] raster

Nozzle Configuration Color and Monochrome Heads 1440 nozzles per color

Epson Ink Supply System²

Cartridge Fill Volume 700 mL x 4 colors total

Ink Cartridge 2 years from printed

Shelf Life Production date or 6 months after opened

Roll Media Handling

Media Input Single roll-to-roll

Cut-sheet Size 17" x 22" up to 64" wide

Media Core 2" or 3" core

Input Roll Diameter Up to 9.8"

Input Roll Weight Up to 95 lb

Media Thickness From 45 gsm up to 1 mm thick

Take Up Reel Fully automatic "wind in" or "wind out" with tension bar

Output Roll Weight Up to 95 lb

Media Heating System

Pre Heater: Off or 86° to 122 °F

Platen Heater: Off or 86° to 122 °F

Post Heater: Off or 86° to 131 °F

Independently controlled via control panel or front-end RIP

Printable Area and Accuracy

Max. Paper Width 64"

Min. Paper Width 12"

Left and Right Margins 0.2" (0.4" total)

Max. Printable Area 63.6"

Printer Interfaces

Includes as standard one Hi-Speed USB 2.0 (1.1 compatible) and one Gigabit Ethernet port

ONYX[®] GamaPrint Pro RIP Requirements

Server Workstation

Windows[®] 7, 8, Windows Vista[®] or Windows XP (32-bit or 64-bit) 3.2GHz Intel i7 or better 6GB memory recommended

Client Workstation

Macintosh[®] 10.5+, Windows 7, 8, Windows Vista or Windows XP (32-bit or 64-bit)

Operating Systems Supported

Mac[®] Mac OS[®] X, 10.8.x – 10.11.x

Windows 10, 8.1, 7 (32-bit, 64-bit)

General

Weight and Dimensions (W x D x H)

103" x 34" x 53" (2616 mm x 609 mm x 1346 mm)

Weight: 635 lb (288 kg)

Acoustic Noise Level

Approximately 59 dB according to ISO 7779

Temperature

Operating: 50° to 95 °F (10° to 35 °C)

Relative Humidity

Operating: 20 – 80%

Operating (recommended): 40 – 60%

Storage: 5 to 85% (no condensation)

Electrical Requirements

Printer requires two 110 V outlets

Voltage: AC 100 – 120 V, AC 200 – 240 V

Frequency: 50 – 60 Hz

Current: 20A at AC 110 – 120 V or 10 A at AC 200 – 240 V

Optional Dryer

Voltage: AC 100 – 120 V, AC 200 – 240 V

Frequency: 50 – 60 Hz

Current: 1A at AC 110 – 120 V or 0.5 A at AC 200 – 240 V

Power Consumption

Operating Approx. 650 W or less

Standby Heaters On: Approx. 520 W

Standby Heaters Off: Approx. 30 W or less

Power Off: Less than 0.6 W or less

Sleep Mode: Less than 3.5 W

ENERGY STAR[®] qualified

Country of Origin China

Ordering Information

| | |
|-------------------------------|------------|
| Epson SureColor S60600 | SCS60600PE |
| Ink Cleaner | T699300 |
| Printer Maintenance Kit | C13S210044 |
| Additional Waste Ink Bottle | C13T724000 |
| Additional Cleaning Cartridge | T696000 |

UltraChrome GS3 Ink (700 mL)

| | |
|-------------|---------|
| Black Ink | T890100 |
| Cyan Ink | T890200 |
| Magenta Ink | T890300 |
| Yellow Ink | T890400 |

Extended Service Plans³

| | |
|---------------------------------------|-------------|
| Epson Preferred Plus Service Silver | EPPS5070SB1 |
| Epson Preferred Plus Service Gold | EPPS5070GB1 |
| Epson Preferred Plus Service Platinum | EPPS5070PB1 |

Please visit us at proimaging.epson.com

¹This product uses only genuine Epson-brand ink cartridges. Other brands of ink supplies are not compatible and, even if described as compatible, may not function properly.

² 1 Print times are based upon print engine speeds only. Total throughput depends upon front-end driver/RIP, file size, printing resolution, ink coverage, network speed, etc. | ³ 2 The printer is designed to use only Epson ink cartridges and not other brands of new or refilled cartridges, or other brands of ink or bulk ink systems. Using Epson cartridges is important for reliable performance and high image quality. | 3 Note that warranty coverage for the printhead and ink delivery system is terminated if the printer is ever used with new or refilled ink cartridges, inks, or ink delivery systems other than the UltraChrome GS3 system for which the printer was designed.

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