# SureColor® S40600

Powered by
**PRECISIONCORE®**

## Unmatched performance and value.

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

**New print engine technology** — advanced Epson® PrecisionCore®
TFP® printhead

**Fast** — outdoor-quality production print speeds up to 215 sq ft/hr with maximum
print speeds up to 610 sq ft/hr[1]

**Reliable production** — all-new media feed technology for consistent,
reliable performance

**Photographic print quality** — proven 4-color UltraChrome® GS3
solvent ink technology

**Versatile** — wide range of media compatibility

**Complete solution** — includes substrate support system and fully-featured
software RIP from ONYX®

**Supported by Epson** — standard one-year on-site limited warranty

**Ease of use** — Fabric wiper & air filtration system for simple maintenance

## Print

**Printing Technology** Advanced PrecisionCore® TFP® 4-channel, drop-on-demand, inkjet printhead with ink-repelling coating technology

**Ink Type** UltraChrome GS3

**Production Edition Ink Configuration:** 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: | 610 sq ft/hr | N/A |
| Production: | 215 sq ft/hr | 175 sq ft/hr |
| Quality: | 105 sq ft/hr | 140 sq ft/hr |

**Printer Language/Drivers** Epson ESC/P® raster

**Nozzle Configuration** Color and Monochrome Heads 720 nozzles per color

## Epson Ink Supply System[2]

**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: 615 lb (278 kg)

**Acoustic Noise Level**
Approximately 59 dB according to ISO 7779

**Temperature**
Operating: 50˚ to 95˚F (10˚ to 35˚C)
Storage: -4˚ to 104˚F (-20˚ to 40˚C)

**Relative Humidity**
Operating: 20 - 80%
Operating (recommended): 40 - 60%
Storage: 5 - 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 S40600** | SCS40600PE |
| 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 Plans[3]

| | |
|---|---|
| Epson Preferred Plus Service Silver | EPPS30SB1 |
| Epson Preferred Plus Service Gold | EPPS30GB1 |
| Epson Preferred Plus Service Platinum | EPPS30PB1 |

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**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. | **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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ENERGY STAR

SmartWay Transport Partner
Getting There With Cleaner Air

## Lindenmeyr Munroe

For more information, please contact your local Lindenmeyr Munroe sales representative.

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