



Epson SureColor SC-S50600

Extreme Performance

- Supports production speeds up to 51.8m² / hr
- DUAL print heads and DUAL 700ml CYMK cartridge set
- Integrated auto-feed, take-up and high-speed dryer
- Optional DUAL 600ml White ink for expanded output flexibility
- Prints on coated and non-coated media up to 64" wide with single operator loading.
- Remote e-mail notification system for improved production flexibility
- Epson Thin Film MicroPiezo™ (TFP) print head with Variable Size Dot Technology™ (VSDT) for superior resolution and half-tone reproduction
- Super-Rigid chassis reduces movement and noise while improving media handling and print accuracy, operational reliability and durability

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Product Specifications

PRINTING TECHNOLOGY	
Print Head	2 x Advanced TFP with VSDT, auto Head Alignment, Nozzle Check & Clean
Modes	Uni & Bi-directional
Configuration	2 x 360 Nozzles per colour per head
Maximum Resolution	1440x1440 dpi
Minimum Droplet Size	4.2 pl
INK SYSTEM	
Ink Type	Epson Ultrachrome® GS2
Colour (4/5c)	CMYK / CMYKW
Cartridge (4/5c)	700ml x 8 / 700ml x 8 + 600ml x 2
PERFORMANCE**	
High Speed	51.8m²/hr (720 x 720dpi 2 pass)
Production 2	26.3m²/hr (720 x 720dpi 4 pass)
Production 1	17.6m²/hr (720 x 1440dpi 6 pass)
High Quality	13.2m²/hr (720 x 1440dpi 8 pass)
Max Quality	6.8m²/hr (1440 x 1440dpi 8 pass)
Production White	6.2m²/hr (720 x 1440dpi 18 pass)
Max Quality White	3.1m²/hr (720 x 1440dpi 36 pass)
MEDIA SUPPORT	
Format	Single Roll, 2" or 3" core, 300 to 1625.6mm (64") wide x 250mm diameter & 40Kg (80KG via optional Heavy Media Stand)
Print Margins	250 mm top, 250 mm bottom, 5 mm left & right (10mm with guides)
Thickness	0.1 mm - 1 mm
Platen Gap	1.5/2.0/2.5mm
Heater Settings	30 to 50° C (individually adjustable temps for Pre, Platen & After heaters)
OPERATION	
Control Panel	2.46" Colour LCD
Software	Communication Driver, LFP Remote Panel 2, EpsonNet Config
Interface	High Speed USB 2.0 & Ethernet 100Base-T/1000Base-T
Memory	Main: 512 MB, Network: 128 MB

ENVIRONMENTAL	
Operational Temp	15 to 35° C (20-32° C recommended)
Operational Humidity	20 to 80% (40 to 60% recommended)
Typical Energy Use	895W Operating/ 14 W Sleep
Power Supply	3 x 100 - 240 V, 50 Hz - 60 Hz AC
Operating Noise	60.5 B operating
PHYSICAL	
Dimensions	2,620 mm x 1,311 mm x 963 mm / (WxHxD)
Weight	238 kg (without ink)
CONFIGURATION OPTIONS	
SCS506001YR	4 Colour with 1yr Wty (Optional 3Yr & 3Yr Prem)
SCS50600W1YR	5 Colour with 1yr Wty (Optional 3Yr & 3Yr Prem)
WHAT'S IN THE BOX	
	Printer & 40Kg Media System/stand, power cables, driver & utilities (CD), FULL Ink set + cleaning carts, user maintenance kit, reusable waste tank, installation/safety manual, user manual (CD), warranty docs
OPTIONAL ACCESSORIES	
C12C890761	80kg Heavy Roll Media System
CONSUMABLES	
C13T724000	Waste Ink Bottle
C13T724100	Maintenance Kit
C13T699300	Ink Cleaner
C13T699000	Cleaning Cartridge
C13T687100	700ml UC GS2 Black Ink Cartridge
C13T687200	700ml UC GS2 Cyan Ink Cartridge
C13T687300	700ml UC GS2 Magenta Ink Cartridge
C13T687400	700ml UC GS2 Yellow Ink Cartridge
C13T713A00	600ml UC GSX White Ink Cartridge

** Figures based on internal Epson testing and do not include provision for processing time. Individual results are dependent on RIP software. Different programs may offer alternative &/or additional resolution and pass options with slightly different resultant speeds



SC-S50600 with Dryer system



SC-S50600 with Optional Heavy Roll Media System

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