



## Epson SureColor® F6000 DS System

- Designed for custom sportswear, sports gear and merchandise production
- Epson Ultrachrome™ Dye Sublimation ink provides enhanced colour and brightness with predictable performance and exceptional wash/UV durability
- Compact, fast and flexible with support for resolutions up to 720x1440dpi and print speeds up to 63.4m<sup>2</sup>/hr
- Designed for cost-effective ad-hoc production with ultra-low power consumption, a large 6L Continuous Ink Supply System (CISS), Fast Spindle-Less Media Loading, Remote Status Notification and Management
- Supports a wide range of transfer media and features a high-speed auto-cutter
- Epson PrecisionCore™ Thin Film Print (TFP) head with Variable Size Dot Technology™ (VSDT) for superior half tones and optimised ink usage
- Oeko-Tex™ certification ensures garments can be worn by adults, children and infants

# Epson SureColor Fabric Range

## SC-F6000 44" Sheet Based Dye-Sub System

### Product Specifications

PRINTING TECHNOLOGY	
Print Head	Epson PrecisionCore™ TFP with VSDT
Print Modes	Uni & Bi-directional
Configuration	2x360 Nozzles per colour
Maximum Resolution	720x1440 dpi
Minimum Droplet Size	5.3 pl
INK SYSTEM	
Ink Type	Epson Ultrachrome® DS
Colours	C+Y+M+Bk
Storage	4 x 1.5L CISS with 1L refills
PERFORMANCE <sup>1</sup>	
Draft	63.4m <sup>2</sup> /hr 1 Pass (360x720dpi)
High Speed	30.2m <sup>2</sup> /hr 2 Pass (720x720dpi)
Production	22.7m <sup>2</sup> /hr 3 Pass (720x720dpi)
Quality	11.2m <sup>2</sup> /hr 6 Pass (720x1440dpi)
MEDIA SUPPORT	
Roll Format	Single Roll, 103mm max diameter with 2" core or 150mm max diameter with 3" core, 0.08-0.5mm thick (75gsm or greater), 254-1118mm width, Max 1112mm with 3mm margin each side
Printing Width	
OPERATION	
Control Panel	2.5" Colour LCD with in-built help
Utility Software	Communications driver, LFP RemotePanel 2, EpsonNet setup, Config & Print utilities
RIP Software	Epson Sublimation software from ErgoSoft in a choice of Standard or Professional edition (Pro includes additional facilities for precision colour mgmt, job costing & volume batch processing)
Interface	USB 2.0 & Ethernet 100Base-TX/1000Base-T
Memory	512 MB Main + 128MB Network
Media Cutter	High Speed with Manual & Auto Modes
ENVIRONMENTAL	
Operational Temp	15-35°C (15-25°C recommended)
Operational Humidity	20-80% (no condensation, 40-60% recommended)
Power Supply	AC 100 V - 240 V, 50 Hz - 60 Hz, 1.0-0.5A
Power Consumption	65W Operating / 20W Standby / 3W Sleep
Operating Noise	55.1dB

PHYSICAL	
Dimensions	1608 mm x 1128 mm x 917 mm (WxHxD)
Weight	90kg with stand & CISS, no ink
Shipping Carton (Main Unit)	1978 mm x 1051 mm x 816 mm (WxHxD), 135 kg
WHAT'S IN THE BOX <sup>2</sup>	
	Printer, Stand, Power Cable, 1 x Set 1L Inks, 1 x Roll Media Adaptor Set, 1 x Roll Epson Transfer Media, 2 x Maintenance Tanks, Utility Software & User manual (on CD), Warranty Docs, ErgoSoft RIP software
CONFIGURATION OPTIONS <sup>3</sup>	
SCF6000AS1Y	Delivered with 1Yr On-Site Warranty & ErgoSoft Sublimation Standard s/w
SCF6000AP1Y	Delivered with 1Yr On-Site Warranty & ErgoSoft Sublimation Professional s/w
SCF6000AS3Y	Delivered with 1Yr On-Site Warranty 2Yr Service Pack & ErgoSoft Sublimation Standard s/w
SCF6000AP3Y	Delivered with 1Yr On-Site Warranty 2Yr Service Pack & ErgoSoft Sublimation Professional s/w
OPTIONAL ACCESSORIES	
C12C811391	Additional Roll Media Adapter set
CONSUMABLES	
C13T619300	Replacement Maintenance Tank
C13S902006	Replacement Auto Cutter Blade
C13T741100	6 x 1L Black UltraChrome DS Ink Refills
C13T741200	6 x 1L Cyan UltraChrome DS Ink Refills
C13T741300	6 x 1L Magenta UltraChrome DS Ink Refills
C13T741400	6 x 1L Yellow UltraChrome DS Ink Refills



The four colour Epson dye sublimation inks used in the SureColor SCF6000 printer, when applied to polyester fabrics, pass the requirements of the Oeko-Tex Standard 100 for human ecological requirements of Class I products for adults, children, and babies up to 36 months. The standard specifies testing criteria for the presence of harmful substances within a textile product and belongs to the International Association for Research and Testing in the field of Textile Ecology (Oeko-Tex).

- Performance figures are printer speeds only; actual production times will vary depending on computing platform, print application, file format/size and networking configuration.
- The independent sourcing of a sheet based press will be required. The use of an external heater/ blower unit is also recommended.
- Delivery & on-site service is provided free of charge within limited areas. Service cover is also conditional. Please see the Epson Australia web site for terms and conditions.



Fast & flexible production with spindle-less media loading and an integrated auto-cutter.



Compact with front loaded consumables and all connections on the right. Can be installed against a wall or in a corner.



Continuous Ink Supply System with cost-effective 1L refills that are easy to store and produce less waste.

### Better Products for a Better Future

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