Epson SureColor® F7200 DS System

- Designed for roll-based fabric & soft signage production
- Flexible operation with 2 Print Modes and configurable with 2 Ink Sets (Bk or HDk)
- Epson Ultrachrome™ Dye Sublimation ink provides enhanced colour & brightness with predictable performance & exceptional wash/UV durability
- Fast & flexible with support for resolutions up to 720x1440dpi & print speeds up to 58.9m²/hr
- Designed for cost-effective production with a large 6L Continuous Ink Supply System (CISS), Large 2L reusable Waste Tank, Media Output Heater, Remote Status Notification & Management
- Epson PrecisionCore™ print head with Variable Size Dot Technology™ (VSDT) for superior half tones & optimised ink usage
- Supports roll-to-roll production with Automatic Tension Control (ATC) & a high precision Auto Take-Up (ATU) for operation with a calendar press
- Oeko-Tex™ certified so garments can be worn by adults, children & infants

Epson SureColor Fabric Range
SC-F7200 64" Roll 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

INK SYSTEM

Ink Type	Epson Ultrachrome® DS
Ink Set (Choice of 2)	C+Y+ M+ Bk / C+Y+ M+ HDk
Supply	4 x 1.5L Continuous Ink Supply System (CISS)

PRINT PERFORMANCE[1]

Draft (Normal Mode)	58.9m^2/hr 1 Pass (360x720dpi)
Fast Production (Normal Mode)	30.3m^2/hr 2 Pass (720x720dpi)
Production (Normal Mode)	22.2m^2/hr 3 Pass & 16.2m^2/hr 4 Pass (720x720dpi)
Production (HQ Mode)	13.8m^2/hr 4 Pass (720x720dpi)
Premium Quality (HQ Mode)	9.4m^2/hr 6 Pass & 6.9m^2/hr 8 Pass (1440x720dpi)

MEDIA SUPPORT

Roll Format	Single Roll, 250mm max diameter 40Kg max weight, 0.08-1mm thick (75gsm or greater), 300-1625.6mm width
Print Margins	Minimum 5mm (10mm with media holding plate)

OPERATION

Control Panel	2.5" Colour LCD with in-built help
Ultility Software	Communications driver, LFP RemotePanel 2, EpsonNet setup, Config & Print utilities
RIP Software	Optional Epson Sublimation software from ErgoSoft (Professional edition with precision colour managementl, Job Costing, Pre-flight proofing & hotfolder functionality)
Interface	USB 2.0 & Ethernet 100Base-TX/1000Base-T
Memory	512 MB Main + 128MB Network
Media Output Heater	Selectable off, 15-35ºC

ENVIRONMENTAL

Operational Temp	15-35ºC (15 - 25ºC for HDk)
Operational Humidity	20-80% (no condensation,40-60%% recommended)
Power Supply	AC 100 V - 240 V, 50 Hz - 60 Hz, 5-10A
Power Consumption	460W Operating / 30W Standby (Heater Off) / 10W Sleep
Operating Noise	59dB

PHYSICAL

Dimensions	2620 mm x 1314 mm x 1013 mm (WxHxD)
Weight	274Kg (with MSS & CISS, no ink)
Shipping Carton Details	Printer: 3.2 x 1.1 x 1.0m, 271Kg
	MSS & CISS: 3.2 x 1.1 x 0.8m, 101Kg

WHAT'S IN THE BOX[2]

	Printer, Media Supply System (MSS) with ATU, CISS, Power Cords, 1 x 2L reusable Waste Ink Tank, 1 x Maintenance Kit, 1 x 64" Roll of Epson Multi-Purpose Transfer Paper, Installation/Safety manual, Utility Software & User manual (CD).

CONFIGURATION OPTIONS[3]

SCF72001Y	Printer with 1Yr Warranty
SCF72003Y	Printer with 1Yr Wty + 2Yr Service Pack
SCF7200AP3Y	Printer with 1Yr Wty, 2Yr Service Pk & ErgoSoft Sublimation Professional Edition
C12C890941	Bk Starter Ink Pack (4 x 1L)
C12C932111	HDk Starter Ink Pack (4 x 1L)

CONSUMABLES

C13T724000	Replacement Waste Tank
C13S210038	Maintenance Kit
C12C890891	Replacement Media Holding Plates (each)
10-CUBEN	10L Waste Ink Recycling Bottle
C13T741X00	6 x 1L HD Black UltraChrome DS Ink Refills
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 SCF7200 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).

1 Performance figures are printer speeds only; actual production times will vary depending on computing platform, print application, file format/ size and networking configuration.

2 The independent sourcing of a calendar press will be required. Operation with heavy ink loads, high speeds, with certain media types and under some environmental conditions may also require the use of an ancillary heater/blower.

3 Delivery & on-site service is provided free of charge within limited areas and subject to a range of conditions. Please see the Epson Australia & New Zealand web sites for further details.

ergosoft rip solutions

CONFIDENCE IN TEXTILES
Tested for harmful substances according to Oeko-Tex® Standard 100
N-KEN 12123   Nissenken

EPSON ULTRACHROME DS INK

Efficient Production with Single Operator Media Loading, Precision ATU, Remote Status Notification & Management

High Capacity CISS notifies the operator when a tank is low and can be refilled while printing continues

Configurable with a choice of two ink sets

EPSON
EXCEED YOUR VISION

Better Products for a Better Future

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