EPSON
EXCEED YOUR VISION

THE CAPACITY YOU NEED FOR THE FASTEST AND BIGGEST JOBS.

WORLD'S **1st** Original Ink Tank Large Format Printer

The Epson SureColor SC-B6070 and SC-B7070 are the world's first original ink tank large format printers. Designed for fast, reliable and high quality printing with very low total cost of ownership, they are perfect for the demands of short term, high volume, large format commercial applications, including banners, posters, POP materials, backlit panels and more.

Up to 64" Wide	High Capacity Inks	Epson Genuine Inks	1.5L Ink Tanks	Cost Effective	1 Year Warranty

SC-B6070
Up to 44" Wide

SC-B7070
Up to 64" Wide

High capacity 1L original ink packs.

4 COLOURS 4 INKS MAX.	MAXIMUM MEDIA WIDTH	MAX. INK CAPACITY PER COLOUR	RIP INCLUDED	PRINT SPEEDS[2]	SQ FT/HR
	64" & 44"	1.5 L		HIGH SPEED	328
				PRODUCTION	242
				HIGH QUALITY	75

ENGINEERED FOR BUSINESS

Genuine Ink Tank System
1.5L integrated ink tanks reduce frequency of refills. Genuine Epson ink refills deliver high quality, high volume performance.

Superb Productivity
Designed with ink level warning system, ink filters and highly durable Micro Piezo™ print heads to ensure smooth and reliable continuous operation.

1-Year Warranty for Peace-of-Mind
Enjoy peace-of-mind with Epson's professional service and 1-year warranty inclusive of parts and print head.

The Epson SureColor SC-B6070 and SC-B7070 combine the superbly reliable Micro Piezo print heads with an original high capacity ink tank system to deliver fast, cost effective and high quality large format printing.

Genuine Ink Tank System

Commercial large format printing places great demands on speed and turn around time. The SureColor B-series are the first in their class to integrate large, 1.5L capacity ink tanks for increased productivity and efficiency, reducing the frequency of ink refills while at the same time enabling fast, high-volume printing. Refills, when needed, come in convenient and value-for-money 1L packs containing genuine Epson ink for the best quality.

Superb Productivity

Created as a highly reliable solution for continuous production and minimum down time, the printers come with a remaining ink level warning system to alert users to replenish the ink tanks while in operation before they are empty.

Epson's proven and robust Micro Piezo print heads provide the required durability for high volume production while filters in the ink tanks ensure that the ink supply is kept free of impurities that may cause clogging and stoppages.

1-Year Warranty for Peace-of-Mind

Rest assured with a genuine 1-year warranty from Epson that includes parts and print heads, in addition to the support of professional Epson servicing to keep your printers operating at their peak.

Fastest in its Class

30.6 m²/h

Push your printing productivity to the maximum with an unrivalled throughput of 30.6m²/h for the SC-B6070 and 28.6m²/h for the SC-B7070*.

*720 x 720dpi 2 passes

Quality You Know and Trust

Epson's Micro Piezo Thin Film Piezo (TFP) print heads achieve extreme precision in ink droplet placement while increasing the nozzle count from 360 to 720 per colour. A single print head utilises 8 nozzle lines, delivering 720 dpi resolution in a single pass, unlike conventional models that can only manage 360 dpi, allowing fast printing speeds even at the highest quality setting of 1440 x 1440 dpi resolution.

Designed for Ease-of-Use

The SureColor B-Series is built with a sturdy, ergonomic design with smart features that make it a breeze to operate and maintain in busy work environments.

Easy Ink Replacement

Ultra high capacity 1L ink packs eliminate the need for frequent ink cartridge replacements. The ink tank system is fully integrated into the printer design and is easy to refill.

New Refillable Ink Tanks
Up to 1.5L per Colour

Simple Ink Refill Packs
1L ink refill packs with replacement IC chips. The ink chip will trigger an alert when ink level is low.
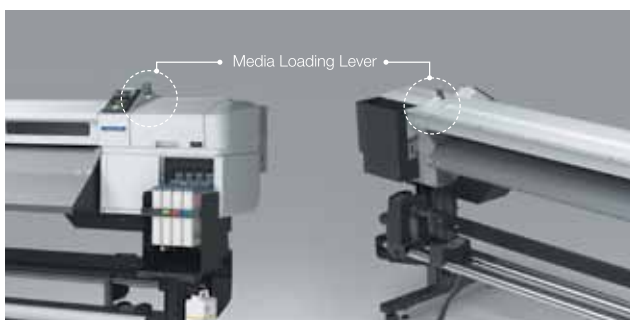
Easy Roll Media Loading

Thanks to a jack at the rear, loading a new roll is a one-person job. Media tensioning can be controlled easily from front or back of the printer for speedier set-up to maximise productivity. 'Auto Tension Control' and three platen gap settings ensure accurate and efficient media feeding for reliable and continuous printing.
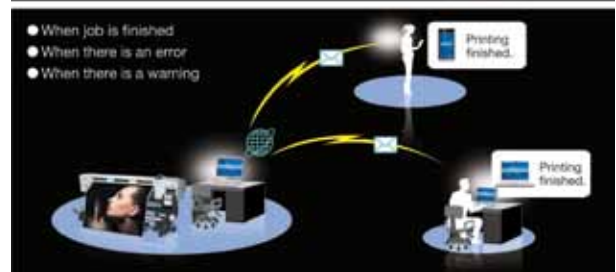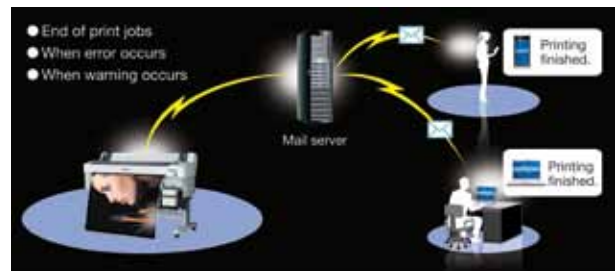

The lever on the SC-B7070 is positioned to allow users to control media loading from both the front or back of the printer for greater convenience.

Media Loading Lever

On-the-Fly Paper Feed Adjustment

A short-cut button on the control panel lets users correct the paper feed even while printing is in progress, thereby reducing print wastage.

Easy-to-Use Interface

The new 2.5" colour LCD screen control panel lets users use shortcut keys to check and use printer settings intuitively. The large LED alert lamp notifies users of any printing errors. The paper feed button allows users to adjust the paper feed without stopping any print jobs, ensuring minimal print wastage.

Alert Lamp & Buzzer

In the event of printer error, users are quickly alerted.

Status Notification System

Status alerts for instances such as 'End of Print Job', 'Error' or 'Ink Running Out' can be sent to users via e-mail notification, receivable through networked PCs or modern smartphones.
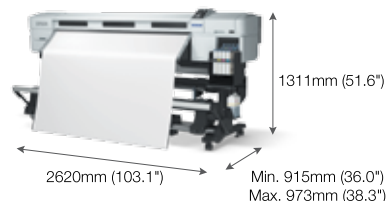
MODEL NUMBER			SC-B6070	SC-B7070
Printing Technology				
Printing Method			Micro Piezo TFP® Print Head with Variable-Sized Droplet Technology	
Nozzle Configuration			360 x 2 nozzles each colour (x4)	
Print Direction			Bi-directional printing, uni-directional printing	
Maximum Resolution			720 dpi x 1440 dpi	
Minimum Ink Droplet Volume			3.8pl	5.2pl
Print Modes*	**Resolution**	**Passes**	**m²/h**	**m²/h**
High Speed	360 x 720 dpi	2	30.6	28.6
Production 1	720 x 720 dpi	3	22.6	18.4
Production 2	720 x 1440 dpi	4	15.8	13.9
High Quality	720 x 1440 dpi	7/8	6.2	7.0

*All speeds depend on RIP.

		SC-B6070	SC-B7070
Ink System			
Colours		Cyan, Magenta, Yellow, Black	
Ink Tank Capacity		1,500ml	
Ink Pack Capacity		1,000ml	
Paper Handling			
Paper Feed Method		Friction Feed	
Auto Take Up Reel Unit		Optional	
Roll Outer Diameter		Up to 150mm	Up to 250mm
Roll Core Size		2" or 3"	
Media Width		254 – 1118mm (44")	300 – 1625.6mm (64")
Print Width (Margin)		Max. 1112mm	Max. 1615.6mm
		Side Margin: 3mm Both Sides	Side Margin: 5mm Both Sides
			(10mm when using Media Holding Plates)
Media Thickness		0.08 – 0.50mm	Up to 1mm
			(Plain paper is not recommended)
Control Panel		2.5" Colour LCD	
Number of Dots		480(W) × 240(H) dot	
Connectivity			
Standard		USB 2.0 Hi-Speed	
Ethernet		100BASE-TX / 1000BASE-T	
Memory			
Main		512MB	
Network		128MB	
Control Code		ESC / P raster	
Electrical Specifications			
Rated Voltage		AC 100 – 240V (AC 90 – 264V)	
Rated Frequency		50 – 60Hz	
Power Supply		50 – 60Hz 1.0 – 0.5A	
Power Consumption			
Operating		Approx. 65W	
Standby		Approx. 20W	
Sleep		Approx. 3W (Interface is 1000BASE-T)	Approx. 9W
Power Off		Less than 0.4W	Less than 0.5W
Acoustic Noise Level			
Sound Pressure Level <dB(A)>		Approx. 55.1dB	Approx. 59dB
Sound Power Level <B(A)>		Approx. 7.3dB	Approx. 7.4dB
Printer Software on CD-ROM		Communication Driver (Win), User's Guide, EPSON LFP Remote Panel 2 (Win),	
		EpsonNet Setup, EpsonNet Config, EpsonNet Print	

Options	**Order Code**	
Auto Take Up Reel	C12C815411	C12C815391
Roll Media Adaptor	C12C811381	N.A.
Heavy Roll Media System	N.A.	C12C890761
Consumables	**Order Code**	
Maintenance Box	C13T619300	N.A.
Auto Cutter Spare Blade	C13S902006	N.A.
Media Holding Plate	N.A.	C12C890891
Waste Ink Bottle	N.A.	C13T724000
Maintenance Kit	N.A.	C13T724200

Dimensions & Weight

SC-B6070
Weight: 90kg (198.4lb) (without ink)

1128mm (44.4")
1608mm (63.3")
917mm (36.1")

SC-B7070
Weight: 204kg (449.7lb) (without ink)

1311mm (51.6")
2620mm (103.1")
Min. 915mm (36.0")
Max. 973mm (38.3")

Ink Pack Compatibility (1L refill packs)

SureColor SC-B6070
- Black — C13T738100
- Cyan — C13T738200
- Magenta — C13T738300
- Yellow — C13T738400

SureColor SC-B7070
- Black — C13T771100
- Cyan — C13T771200
- Magenta — C13T771300
- Yellow — C13T771400

Information correct as at June 2013