

Epson SureLab SL-D3000

DATASHEET



EPSON ULTRACHROME
D6 INK

Designed for high-quality photo print production, the Epson SureLab SL-D3000 is a 6-colour, compact digital dry lab. It utilises Epson's proven Micro Piezo printhead technology, in conjunction with Epson's original ink and LUT, to deliver accurate reproduction and a maximum resolution of 1440 x 1440dpi.

Building on Epson's success in large format printing, the SL-D3000 offers a print quality and colour consistency comparable to that of Epson's professional graphics printers. This means output will appear consistent to customers, giving companies the flexibility to work with a wider range of sizes and print run lengths by using the SL-D3000 in conjunction with another Epson printer.

Giving users the flexibility to produce a variety of materials between 4 and 12 inches wide, the SL-D3000 can print photos, cards, invitations, flyers and promotional leaflets on dedicated glossy, lustre and matte paper. The dual-roll model allows two different media types and/or roll widths to be loaded simultaneously for improved versatility and productivity.

Epson's UltraChrome D6 6-colour photo ink-set achieves a wide colour gamut that exceeds that of silver halide, yielding prints that are vivid and lifelike with excellent black density.

The power-efficient SL-D3000 uses significantly less energy than a wet lab, reducing impact on the environment and the total cost of ownership. Further lowering the cost per print, the printhead and LUT are carefully configured to use ink economically while maintaining the best print quality.

Setting up print jobs is easy using the optional 'Order Controller' software, which includes basic photo re-touching. The SL-D3000 begins printing quickly without the need to warm-up chemicals, and can automatically move finished prints to an optional A4 job sorter. The only regular maintenance required is consumables replacement and dusting. When space is at a premium, the compact SL-D3000 can be positioned in a corner, as it is operated from two adjacent sides, or it can be moved around on its wheels.

KEY FEATURES

- 6-colour, compact digital dry lab for high-quality photo production
- Prints on glossy, lustre and matte paper at up to 12 inches (30.5cm) wide and 48inch (122cm) length
- Suitable for printing photos, cards, invitations, flyers and promotional leaflets
- Epson professional UltraChrome D6 ink-set (C,M,Y,K,Lc,Lm) delivers a wide colour gamut that exceeds that of silver halide
- Resolution of up to 1440 x 1440dpi

PRODUCT SPECIFICATIONS

	SL-D3000 SR	SL-D3000 DR
PRINT TECHNOLOGY		
Printing Method	Epson Micro Piezo drop-on-demand inkjet technology with Variable Sized Droplet Technology	
Print Resolution	High-performance print head technology designed for robust printing environments 720x720dpi (Glossy / Luster / Matte Paper) 1440x1440dpi (Glossy / Luster Paper)	
Min. Droplet Size	1.5pl	
max. Print Speed	650 4x6-inch sheets/h (720x720dpi)	
Auto Nozzle Check System	Yes	
OTHER HARDWARE		
Humidity Control Unit	Dehumidification: 60 - 80% ; Humidification: 20 - 40%	
Control Panel	Control LED for roll paper and ink	
Heater	Included (for superior short term colour stability)	
Sorter	Optional (automatically sorts up to 10 jobs up to 8x12-inch)	
Back print unit	Dot matrix, 9pin: 40 characters x 2 lines Character size: 7 x 9dot/1 character: 1.2 x 3.1mm	
INK		
	700ml 6 colour Epson UltraChrome D6 Ink (CMYKImLc)	
MEDIA		
Supported Media	Epson genuine media: Glossy, Luster, Matte	
Media handling	Rear roll up to 305mm/12-inch media width n.a. Front roll up to 210mm/8-inch media width n.a. Auto-Switch between front/rear	
No. of roll holders	1	
Rear Roll Specs	max. roll length 100mm core diameter: 76.2 ±0.2mm (3-inch) external diameter: max. 265mm Weight: <8.5kg	
Front Roll Specs	n.a. n.a. n.a. n.a. max. roll length 100mm core diameter: 76.2 ±0.2mm (3-inch) external diameter: max. 265mm Weight: <7.5kg	
Supported media Width	102mm (4-inch), 127mm (5-inch), 152mm (6-inch), 203mm (8-inch), 210mm (A4), 254mm (10-inch), 305mm(12-inch)	
Print Size	9x13cm to 30x120cm; 3.5x5-inch to 12x48-inch	
Max. Print Width	Max. 306.5mm (12.07-inch)	
Print Margins	borderless, border defined by application	
Auto Cutter	Yes	
ENVIRONMENTAL CONDITIONS		
Temperature	Operating: 15°C-35°C (except Matte), 15°C-25°C (Matte) Storage: -20°C - 40°C	
Humidity	Operating: 30 - 60% (no condensation) Storage: 5 - 85% (no condensation)	
ELECTRICAL CHARACTERISTICS		
Power consumption	Operating: approx. 600W	
Voltage	AC 100-120V / 220-240V 50/60Hz	
Humidity Control Unit	Voltage: DC 3V/6A Power consumption: average 3W	
ACOUSTIC NOISE LEVEL		
Sound Pressure Level	<60 dB(A) (ISO9296 Standard)	
GENERAL		
Dimensions (WxDxH)	850 x 760 x 730mm	850 x 1150 x 730mm
Weight	Approx. 119kg	Approx. 127kg
SOFTWARE		
Available Software	Printer Driver, System Application (standard bundling) Order Controller (optional)	
OS	Windows7 (32/64bit)	
CONNECTIVITY		
Interface	Hi Speed USB (USB Cable for connection to printer PC included)	

Epson SureLab SL-D3000

WHAT'S IN THE BOX

- Main Unit
- Back Print Unit
- Humidity Control Unit
- Two Ribbon Cassettes
- Paper Band(s)
- Cleaning Sheets
- Spindle Unit(s)
- Maintenance Tank
- USB Cable
- Document pack

ACCESSORIES

A4 Sorter
Spindle unit (12-inch)
Spindle unit (210mm)
Stand for main unit
Stand for sorter unit
Long print stacker
Paper case
Order Controller

INK CARTRIDGE COMPATIBILITY

- Photo Black
- Cyan
- Magenta
- Yellow
- Light Cyan
- Light Magenta



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