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High Resolution Inkjet Printer - Thermal Inkjet Printer

Thermal Inkjet Printer also know as inkjet coding machine that offers plug-and-play installation for industrial inkjet marking and case coding solutions to meet any company's budget. Touchscreen controllers, for multi-line imprints within .50 inch, or up to 3.00 inch with stitched print heads. High Resolution Inks that are suited for both porous and non-porous surfaces, Optional printheads for curved metal cans, plastic, or glass bottles.

SoJet Inline Inkjet Printer is a marking and coding solution that anyone can operate and self-install. All printer functions are accessible via the built-in colour touchscreen controller. Database Integration and connectivity to external devices, via the standard Ethernet, USB and DB15 Connection Ports, makes for simple/intelligent system integration.

Sojet

The water based and solvent based inks cartridges offered for this Thermal Inkjet Printer, performs on both porous and non-porous surfaces, such as paper, cardboard, metal or plastic.

SOJET ELFIN I

Sojet Elfin I design with is one piece design the controller and print head is combine together. Elfin I with build in folding screen for easy control. Sojet Elfin I design with customizable imprints, this printer can print single or multiple-line prints up to, and within, the maximum print-height of 12.7mm.

Elfin I Series with build in language: English and Chinese. Elfin 1 Series is advice to operation in Working Environment : -10 - +45℃; 10% - 85% RH and Storage Environment : -10 - +55℃ 10% - 85% RH

TECHNICAL DATA	
Model	**Elfin I**
Power Supply	AC 100 - 240V / 50-60HZ, 36W (Dedicated AC Adaptor)
No of Printhead	Single
Printable Height	12.7mmH (No line limitation within the printing range)
Resolution	50 - 600DPI
Printing Speed	0-60m/min (300DPI)
Printing Speed	0-30m/min (600DPI)
Printing Object	Text, Counter, Date/Time (Autorun), Logo, Shift Code, Barcode, QR Code
Database Support (Optional)	PC software supports MS Excel, MS Access, SQL2000, SQL2005, SQL2008 etc. database formats.
Interface	5 inch 800 x 480 resolution colour LCD Touch Screen (90 degree flip-screen design)
Port	Ethernet / USD 2.0 / DB15
Machine Dimension (Controller and Printhead combine)	98mmL x65mmW x 142mmH (Anti-shock plate is not included)

Sojet Series HP Ink Cartridge

Solvent Based Inks (Oil Based Ink)

Sojet 5 Series Solvent Based Inks are high-resolution printing for non-porous substrates. Solvent Based Inks are suitable to print on metal, plastic, foil,

TECHNICAL DATA

Ink Color	Black ●	Yellow ●	White ○	52SR ●	53SB ●
Applicable Material	Non-porous substrates such as aluminium foils, PVC, PE, metal, circuit board, plastic, Styrofoam and etc.				
Volume	42ml	42ml	42ml	42ml	42ml
De-cap time	3000 sec	60 sec	60 sec	48 sec	48 sec
Dry time	3 -5 s	3 -5 s	5 -10s	1 - 2s	1 - 2s
Shelf time	3months	3months	3months	3months	3months

Attention: Feature may differ under different circumstances.

Water Based Inks

Sojet 2 Series Water Based Inks is range of general purpose inks suited for porous substrates. Water Based Inks are suitable to print on cardboard, paper, carton boxes, wood, chipboard. Water based is available for 480ml Bulk Ink.

TECHNICAL DATA

Ink Color	Black ●	Black ●	Red ●	Blue ●	Green ●
Applicable Material	Semi-porous materials like coated paper, paperboard, carton boxes, wood, chipboard and etc.				(Food Grade, FDA certification)
Volume	42ml	480ml	42ml	42ml	42ml
De-cap time	150 sec	150 sec	60 sec	60 sec	48 sec
Dry time	1 - 3 s	1 - 3 s	2 s	2 s	2 s
Shelf time	6 months	6 months	6 months	6 months	6 months

Attention: Feature may differ under different circumstances.

Optional Accessories / Parts
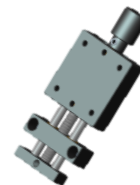
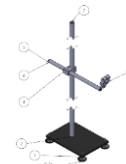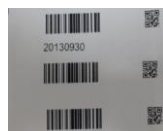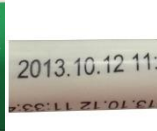| Synchronizer (300DPI) | External Photocell | Fibre Optic Sensor | Alarm | Y Cable | Minor Adjustment Block | Bulk Ink Bracket | Printer Stand |

Sample Display

| Paper Box | Carton Box | Metal | Aluminium | PC Board | PVC Pipe | Bottle | Plastic Container |