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KAOH SIUNG TRADING SDN. BHD.

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 IH - Handheld Type

SoJet Elfin IH is a handheld inkjet printer which can print anywhere and anytime. Elfin IH design with is one piece design the controller and print head is combine together. Elfin IH able to settle for multi-line printing, printing distance is adjustable 1.5mm / 2.5mm / 5mm to meet various printing request. SoJet Elfin IH 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 I Series is advice to operation in Working Environment : -10 - +45°C; 10% - 85% RH and Storage Environment : -10 - +55°C 10% - 85% RH

TECHNICAL DATA	
Model	**Elfin IH**
Battery	Rechargeable Battery x 2pcs Voltage: 11.1V - 12.6V Lifetime: > 300 cycle number Stan-by time : < 8 Hours Continuous Printing Time: <3 Hours
No of Printhead	Single
Printable Height	12.7mmH (No line limitation within the printing range)
Resolution	300DPI (standard)
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
Port	USB2.0: Support U-Disk
Machine Dimension (Controller and Printhead combine)	123mmL x236mmW x 143.5mmH

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
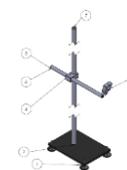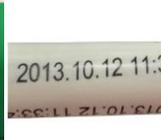
Sample Display

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