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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 D1 - Handheld Type

SoJet D1 Series is a handheld inkjet printer which can print anywhere and anytime. D1 Series design with is one piece design the controller and print head is combine together. D1 Series able to settle for multi-line printing, printing distance is adjustable 1.5mm / 2.5mm / 5mm to meet various printing request. SoJet D1 Series design with customizable imprints, this printer can print single or multiple-line prints up to, and within, the maximum print-height of 12.7mm.

SoJet D1 Series with build in language: English and Chinese. SoJet D1 Series is advice to operation in Working Environment : -10 - +45℃; 10% - 85% RH and Storage Environment : -10 - +55℃ 10% - 85% RH

TECHNICAL DATA	
Model	**Sojet D1**
Battery	Rechargeable Battery 1 set (3pcs) Capacity: 3.7V / 2000mAh Voltage: 11.1V - 12.6V Lifetime: > 300 cycle number Stan-by time : < 7 Hours Continuous Printing Time: <4 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
Interface	5 inch 800 x 480 resolution resistive Screen
Port	USB2.0: Support U-Disk
Machine Dimension (Controller and Printhead combine)	152mmL x79mmW x 218mmH

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
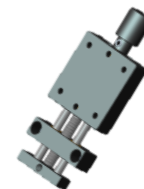

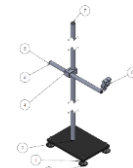Synchronizer (300DPI) · External Photocell · Fibre Optic Sensor · Alarm · Y Cable · Minor Adjustment Block · Bulk Ink Bracket · Printer Stand
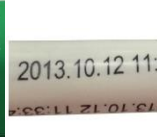
Sample Display

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