



# 高雄贸易有限公司

## 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.



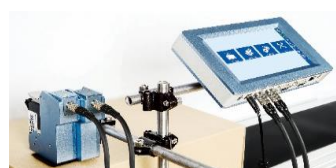
The aqueous and solvent based inks cartridges offered for this Thermal Inkjet Printer, performs on both porous and non-porous surfaces, such as paper, cardboard, metal or plastic.

### SOJET ELFIN II Series - Double Print Head

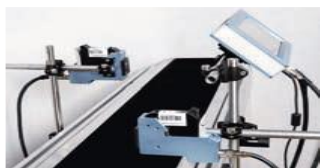
SoJet Elfin II design with double inkjet print head with separate controller and printhead suitable for installation and operation in various environment. Elfin II Series design with customizable imprints, this printer can print single or multiple-line prints up to, and within, the maximum print-height of 25.4mm (with double print head).

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

Optional: a. C-Type print head designed for inkjet marking on curved surfaces.



Double Print Head (Combine)



Double Print Head (Separate)

TECHNICAL DATA		
Model		<b>Elfin II</b>
Power Supply		AC 100 - 240V / 50-60HZ, 90W (Dedicated AC Adaptor)
No of Print head		Single OR Double
Printable Height		12.7mmH (Single Print Head) 25.4mmH (Double Print Head) (No line limitation within the printing range)
Resolution		50 - 600DPI
Printing Speed		0-60m/min ( 300DPI) 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		7 inch 800*480 resolution colour LCD touch screen
Port		Ethernet / USD 2.0 / DB15
Machine Dimension	Controller	210mmL x 135mmW x 37mmH
	Print head	126mmL x 100mmW x 31mmH



C-Type Print Head (Curve)



C-Type Print Head (Curve)






## 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



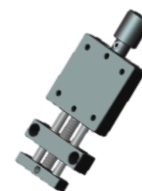
Fibre Optic  
Sensor



Alarm



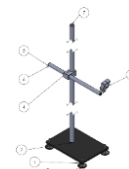
Y Cable



Minor Adjustment  
Block



Bulk Ink Bracket



Printer Stand

### Sample Display



Paper Box



Carton Box



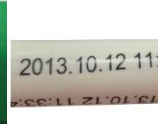
Metal



Aluminium



PC Board



PVC Pipe



Bottle



Egg