

Polytij[®]

Pioneering New Frontiers in Poly Thermal Inkjet Technology!

S6 Series Thermal Inkjet Printing System



S6 Standard Multi-Head Printer



S6c Uneven Surface Printer



Maximum Printable Height 3" (S6)
Six combined printheads enable the printable height reach 3" (76.2mm).



Independent Controller
7" color LCD touch screen, can connect ordinary printhead(s) & uneven surface printhead(s).



Independent Printhead
The 6 Printhead(s) can work separately at the same time, or have other combinations.



Connect to External Data Source
Through USB, Ethernet and RS232 port, printer can integrate with external data sources.



Uneven Surface Printing (S6c)
Suitable for curve and uneven surfaces.



Floating Printhead(s) (S6c)
Printhead(s) can float from 0-10mm according to the surface, maximum 6 printheads can be equipped.



Variable Throw Distance Supported (Elfin VIC)
Different deflectors available for different curves.



Database Support
PC software supports the timely printing of data from MS Excel, MS Access, SQL2000, SQL2005, SQL2008 etc.

Features

Selectable Languages

Chinese, English, Japanese, French, German, Spanish, Portuguese and Russian;

Fonts

Default font is Arial, allows users to load the fonts they need;

Barcodes

UPCA, UPCE, EAN13, EAN8, INT25, CODE39, CODE128, ENA 128, PDF417, DATAMATRIX, QR; (Allows user to add the barcode)

Date format

Two date types(production date, expiry date), different options of date format;

Support external database through PC software

MS Excel, MS Access, SQL;

Support data source from printer

Provide standard RS-232, Ethernet port and USB port, simplify the integration for customers;

*Date and counters can be switched to variable barcode printing



Technical Parameters

Technology

HP 45Si, TIJ2.5

Dimensions

Controller (H*W*D): 210*135*37mm/8.3*5.3*1.46inch
S6 printhead (H*W*D) : 126*100*31mm/4.9*3.9*1.2inch
S6c printhead (H*W*D) : 142*133*55mm/5.6*5.2*2.15inch

Power Supply

AC 90V-240V/50-60HZ (Dedicated AC);

Printable Heights (mm)

S6: 1~76.2mm
S6c: 1~12.7mm

Printing Speed

0~60m/min (300DPI)
0~30m/min (600DPI)

Resolution

50~600DPI

Printing Objects

Barcodes, Character, Numeric, Logo, date/time, Expiry Date, Shift code;

Port

- 1) Ethernet: 100Mb/S, synchronized control of multiple devices via PC;
- 2) USB2.0 Port: Support-Disk;
- 3) DB15: For external devices like photocell, synchronizer or alarm kit connection;

Interface

- 1) 7 inch 800 *480 color LCD touch screen;
- 2) With touch screen interface operation, easy to use;
- 3) Printer can work separately without PC software;

Ink management

- 1) Automatically recognize the ink types and identify the optimum printing parameters.
- 2) Guarantee of using genuine original HP ink.
- 3) Automatic measuring system for the usage of the ink

Mounting

Standard side and downside printing assembly, customers can fix it flexibly.

Product Certification

CE, FCC;

Environment

- 1) Working Environment: -10°-- +45°C; 10%-85%RH;
- 2) Storage Environment: -25°-- +55°C; 10%-90%RH;

Ink Solutions

Support porous, semi-porous and non-porous materials.



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