

Polytij®

Pioneering New Frontiers in Poly Thermal Inkjet Technology!

S1 Thermal Inkjet Printing System



5"
5 inch LCD touch screen
5inch 800*480 color LCD touch screen



Variable Barcode
Variable barcode printing supported



Connect to external data source
Through port of USB, Ethernet and RS232,
printer can integrate with the external data



**600
DPI**
High Resolution
High resolution up to 600DPI



Text
Vector Font Editor
Multi-fonts editing supported



Smart Detection
Smart detection of external devices



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



Smart Ink
Automatical detection of remaining
ink volume

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

Variety of date modes available (Production Date, Use by Date, Expiration Date, etc);

Counters

Flexible setting for serial number, Lot-Box code counters;

Print Speed

Print speed can be set, auto-measuring or using external synchronizer;

Multi-Management

Multi-level password protection (Operator, Technician and Administrator);

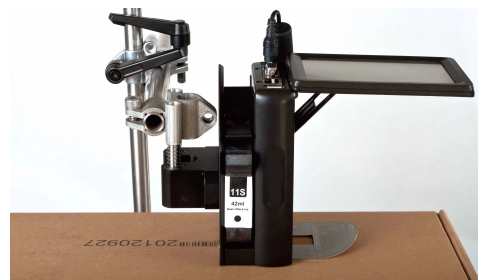
Support external database through PC software

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, utilizing HP driver board for reliability of printing quality;

Dimensions

(H*W*D): 142*65*98mm/ 5.6*2.6*3.9inch;
(Anti-shock cover is not included)

Power Supply

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

Printable Heights (mm)

1~12.7mm

Printing speed

0-60 m/min(300 DPI);

Resolution

50~600DPI

Port

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

Printing Objects

Barcodes, Character, Numeric, Logos, Date/Time, Expiry Date, Shift Code, Counter, Lot-Box Code;

Interface

- 1) 5inch 800*480 color LCD touch screen;
- 2) 90 degree flip-screen design

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, downside and anti-shock printing bracket;

Product Certification

CE、FCC;

Environment

- 1) Working Environment: -10°-- +55°C; 10%-85%RH;
- 2) Storage Environment: -25°-- +80°C; 10%-90%RH;

Ink Solutions

- 1) Support 42ml, 370ml and 350ml cartridges of HP 45Si, TIJ2.5 technology;
- 2) Support various colors of ink: black, red, green, blue;
- 3) Support Porous, semi-porous and non-porous materials.



Polytj®

www.gsinks.com

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