

Elfin IC

Uneven Surface Inkjet Printer



Stretchable Printhead
Printhead can stretch from 0-12mm;



Uneven surface printing
Suitable for curve and uneven surface;



Variable throw distance supported
Different deflectors available for different curves;



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



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



Database support
PC software supports the timely printing of
data of 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

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 TIJ2.5, utilizing HP driver board for reliability of printing quality;

Dimensions

(H*W*D): 170*143*106mm/ 6.7*5.6*4.17inch;

Power Supply

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

Automatically adjust throw distance

Two deflectors available according to different request;

Range of printhead stretch

Printhead stretch between 0-12mm according to different curves;

Printing speed

0-60 m/min(300 DPI);

Resolution

50~600DPI

Printing Objects

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

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;

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 detection system for remaining ink volume;

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 TIJ2.5 technology;
- 2) Support various colors of ink: black, red, green, blue;
- 3) Support Porous, semi-porous and non-porous materials.