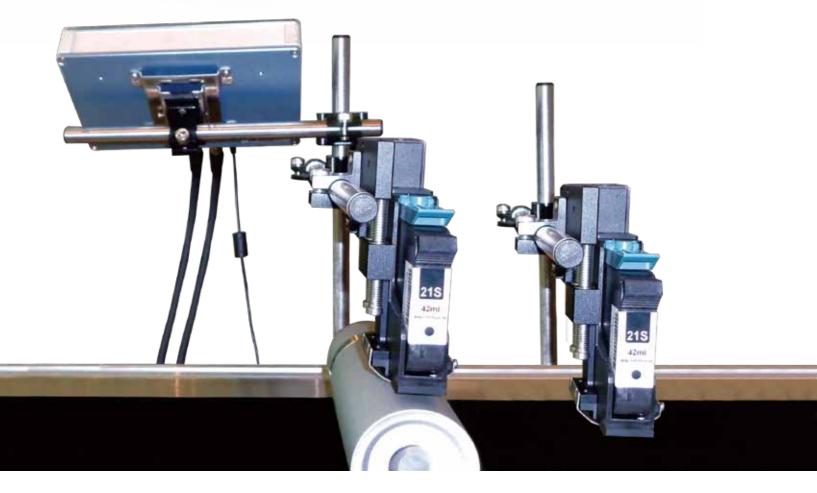# Elfin IIC

Uneven Surface Inkjet Printer

Independent & Stretchable Printhead(s)

Printhead(s) and the controller are separated, and the printhead(s) can stretch from 0-12mm according to the surface.

Uneven surface printing

Suitable for curve and uneven surface;

Variable throw distance supported

Different deflectors available for different curves;

7 inch Touch Screen Controller

7 inch color LCD touch screen controller, brand new interface.

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

Two date types(production date, expiry date), different options of date format;
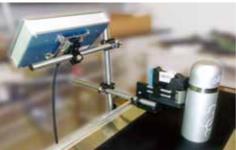
Support external database through PC software

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 TIJ2.5;

Dimensions

controller(H*W*D): 210*135*37mm/8.3*5.3*1.46inch
Print head(H*W*D): 142*133*55mm/5.6*5.2*2.15inch
(Including the spring mechanism)

Power Supply

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

Printable Heights (mm)

1~12.7mm (one print head)

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

Ink Solutions

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