Elfin IC

Uneven Surface Inkjet Printer

20130

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;

Vector Font Editor
Multi-fonts editing supported;

High Resolution
High resolution up to 600DPI;

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;
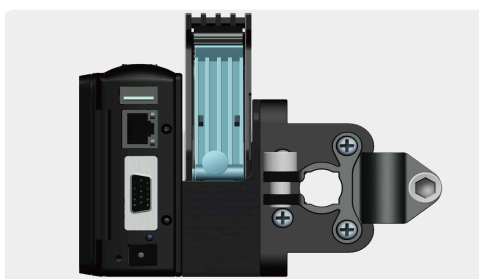
Multi-Management

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

PC Control

Multiple devices controlled via PC software;

*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

Three 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.