

Elfin I

High Resolution Inkjet Printer



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



High Resolution
High resolution up to 600DPI;



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