

series one

# 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.

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