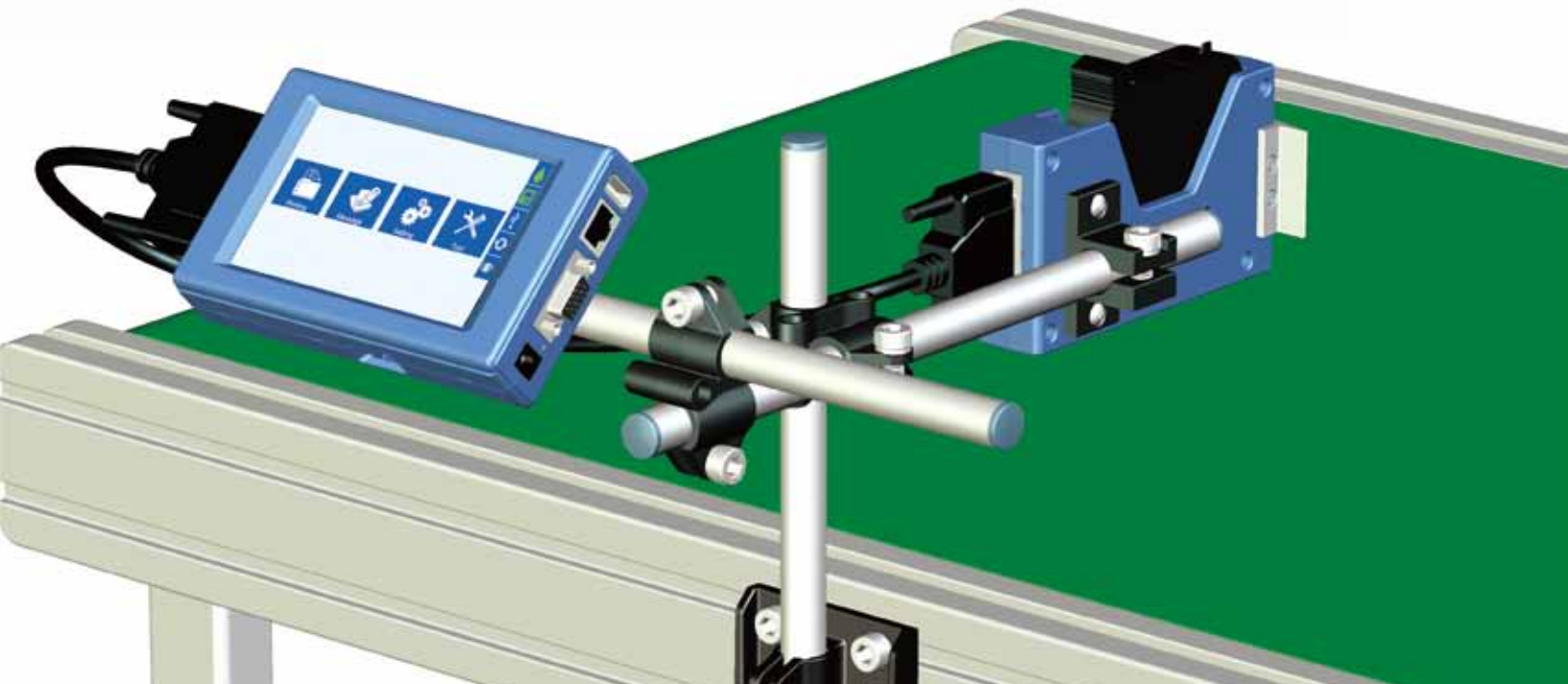


# Elfin ID

## High Resolution Inkjet Printer



### Various Printing Contents

Can print fixed 1D/2D barcodes, English, Chinese, batch code, counter, logos, date, etc.



### Flexible team or group setting

Team or group numbers and time can be set up flexibly, can support up to 48 teams



### High Resolution

High resolution up to 600DPI;



### Smart Detection

Smart detection of external devices;



### Vector Font Editor

Multi-fonts editing supported;



### 5 inch LCD touch screen

5inch 800\*480 color LCD touch screen;



### Independent Printheads

Printhead is separated from the controller, suitable for various working environment;



### Smart Ink

Automatical detection of remaining ink volume;

## Technical Parameters

### Selectable Languages

Chinese, English, Japanese, French, German, Spanish, Portuguese and Russian;

### Fonts

Default font is Arial, allows users to load the fonts they need;

### Messages Backup Restore

You can backup the device messages to the U disk, also can restore the U disk messages to device, this can avoid message repeat edit or loose.

### Printing Objects

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

### Printable Heights (mm)

1~12.7mm

### Printing speed

0-60 m/min(300 DPI);

### Resolution

50~600DPI

### Power Supply

12V/3A, 36W (Dedicated AC adaptor)

### Product Certification

CE、FCC;

### Mounting

Standard side printing and down printing brackets, users can install according to their needs, spring mechanism is optional;



### Date format

Two kinds date modes ( production date, expire date), it can custom the date format;

### Counters

Counter setting flexible, counter's system customized;

### Printing Objects

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

### Barcodes

UPCA, UPCE, EAN13, EAN8, INT25, CODE39, CODE128, EAN 128, PDF417, DATAMATRIX, QR;

### Interface

- 1) 5inch 800\*480 color LCD touch screen;
- 2) Display using brand new touch interface;

### Port

- 1) USB2.0: Support U-Disk;
- 2) DB15: For external devices like photocell, synchronizer or alarm kit connection;

### 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;

### Environment

- 1) Working Environment: -10°-- +45°C; 10%-85%RH;
- 2) Storage Environment: -25°-- +55°C; 10%-90%RH;

## Dimensions

Controller: H\*W\*D: 162\*92\*31mm/ 6.4\*3.6\*1.3inch  
Printhead: H\*W\*D: 144\*95\*60mm/ 5.7\*3.7\*2.4inch  
Standard 1.2m cables.