

# Elfin I

## High Resolution Inkjet Printer



**5 inch LCD touch screen**  
5inch 800\*480 color LCD touch screen;



**Variable Barcode**  
Variable barcode printing supported;



**Flexibly Set Printing Messages**  
User can set shifts, counter, date format more flexibly, and also can custom set hex systems.



**Communication Protocol & SDK Support**  
Provide communication protocols and SDK to support system integration projects.



**Vector Font Editor**  
Multi-fonts editing supported;



**Smart Detection**  
Smart detection of external devices;



**Timely Database Complement**  
PC software support database printing, and the data complement can be done timely and efficiently.



**OEM/ODM Supports**  
Offer professional OEM and ODM customized services

## Database Complement Function (Optional)

Support database format: MS Excel, MS Access, SQL, MSCSV.



Database



PC Control



Inkjet Printer

## Communication Protocols

Support both simplified communication protocols, complete communication protocols and also MODBUS/CC-Link protocol.



Modbus



CC-Link

## SDK Support

Support JAVA/C++/C#/Python language, and Android system.



JAVA



C++



C#



Python

&



Android

## Technical Parameters

### Selectable Languages

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

### Barcodes

GS1, UPCA, UPCE, EAN13, EAN8, INT25, CODE39, CODE128, EAN 128, PDF417, DATAMATRIX, QR;

### Printable Heights (mm)

1~12.7mm

### Printing speed

0-60 m/min(300 DPI);

### Resolution

50~600DPI

### Power Supply

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

### 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;

### Mounting

Standard side, downside and anti-shock printing bracket;

### Product Certification

CE、FCC;



## Dimensions

(H\*W\*D): 142\*65\*98mm/ 5.6\*2.6\*3.9inch(Anti-shock cover is not included)