Elfin I

High Resolution Inkjet Printer

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

Vector Font Editor
Text Multi-fonts editing supported;

Variable Barcode
Variable barcode printing supported;

Smart Detection
Smart detection of external devices;

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

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

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

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 — Modbus
CC-Link — 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
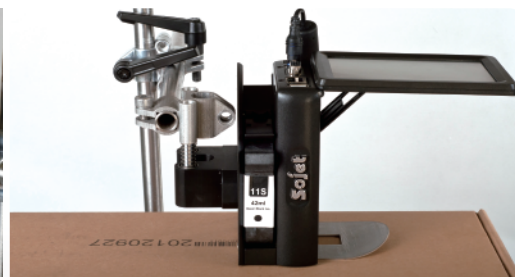
1) Ethernet: 100Mb/s, Synchronized control of multiple devices via PC;
2) USB2.0: Support U-Disk;
3) DB15: For external devices like photocell, synchronizer or alarm kit connection;

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)