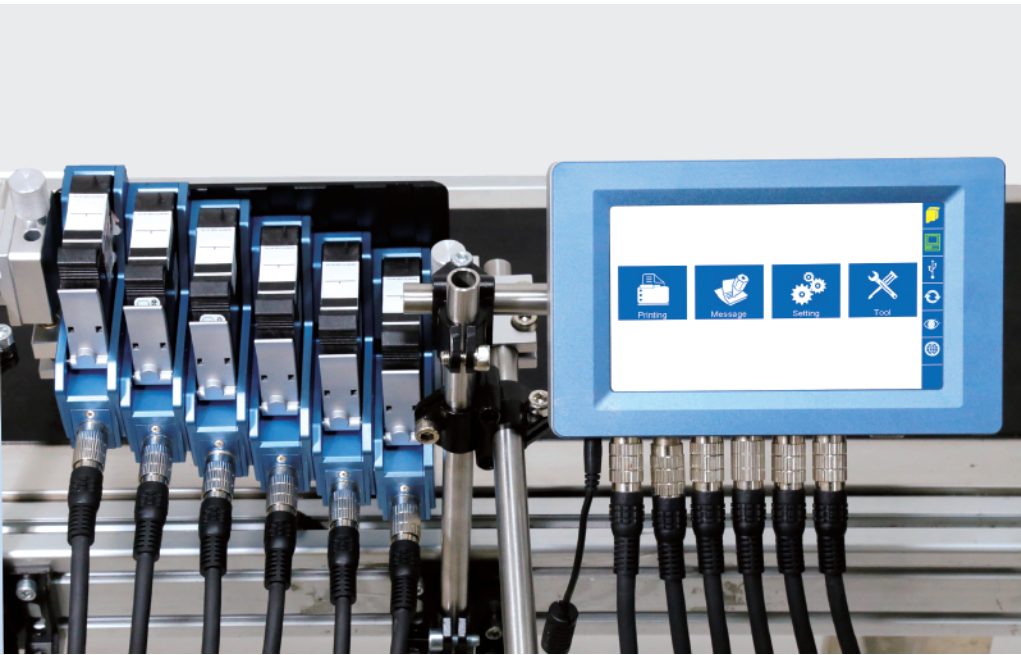# ElfinVI Series

High Resolution Inkjet Printer

ElfinVI Multi-Heads Inkjet Printer

ElfinVIC Uneven Surface Inkjet Printer

Maximum Printable Height 3" (Elfin VI)

Six combined printheads enable the printable height reach 3" (76.2mm).

Independent Printhead

The 6 Printhead(s) can work separately at the same time, or have other combinations.

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.

Uneven Surface Printing (Elfin VIC)

Suitable for curve and uneven surfaces.

Stretchable Printhead(s) (Elfin VIC)

Printhead(s) can stretch from 0-10mm according to the surface, maximum 6 printheads can be equipped.

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
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)

Elfin VI: 1~76.2mm
Elfin VIC: 1~12.7mm

Printing speed

0~60m/min （300DPI）   0~30m/min （600DPI）

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;
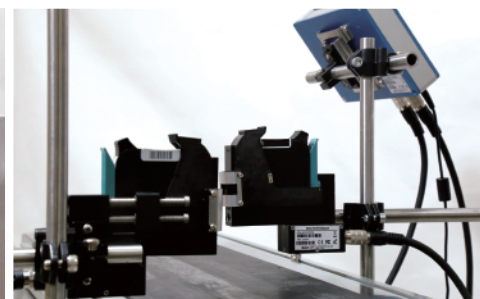
Port

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

Side printing, down printing and independent print head installation are optional

Product Certification

CE、FCC;

Dimensions

Controller (H*W*D): 210*135*37mm/8.3*5.3*1.46inch
Elfin VI printhead（H*W*D）: 126*100*31mm/4.9*3.9*1.2inch
Elfin VIC printhead（H*W*D）: 142*133*55mm/5.6*5.2*2.15inch