Elfin IH

Handheld High Resolution Inkjet Printer

Bionics Design
Human bionics design;

Throw distance adjustable
Different sliding wheel sizes for different DPI;

High-performance Batteries
Two rechargeable batteries in standard packaging,longer than 6 hours of continuous printing;

Flight Box
With flight box as standard packaging for printer and all accessories;

Instant Printing
Print anywhere and anytime;

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;

Multi-Management

Multi-level password protection (Operator, Technician and Administrator);

*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): 143.5*123* 236mm/ 5.65*4.84*9.3 inch;

Printable Heights (mm)

1~12.7mm

Throw distance

Thorw distance adjustable;
1.5mm/2.5mm/5mm sliding wheels available;

Print Resolution

300DPI

Printing Objects

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

Port

USB2.0: Support U-Disk;

Interface

5inch 800*480 color LCD touch screen;

Power Supply

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

Battery

Number: Standard 2pcs rechargeable batteries with large capacity;
Capacity: Each battery is comprised of three 2200mAh battery module;
Voltage: 11.1V--12.6V;
Lifetime: >300 cycle number;
Stand-by time: >8H;
Continuous Printing time: >4H; (Depends on testing)

Ink management

1) Automatically recognize the ink types, and identify the optimum printing parameters;
2) Guarantee of using genuine original HP ink;
3) Automatic detection system for remaining ink volume;

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 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.