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

Variable Barcode
Variable barcode printing supported

Smart Detection
Smart detection of external devices

Connect to external data source
Through port of USB, Ethernet and RS232, printer can integrate with the external data

Database support
PC software supports the timely printing of data of MS Excel, MS Access, SQL2000, SQL2005, SQL2008 etc...

High Resolution
High resolution up to 600DPI

Smart Ink
Automatic detection of remaining ink volume

Vector Font Editor
Multi-fonts editing supported
# Features

**Select Language**
Chinese, English, Japanese, French, German, Spanish, Portuguese and Russian;

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

**Barcodes**
UPCA, UPIE, 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;

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## Technical Parameters

**Technology**
HP 45Si, TJP2.5, utilizing HP driver board for reliability of printing quality;

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

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

**Printable Heights (mm)**
1~12.7mm

**Printing speed**
0-60 m/min(300 DPI);

**Resolution**
50~600DPI

**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;

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## Ink Solutions

1) Support 42ml, 370ml and 350ml cartridges of HP 45Si, TJP2.5 technology;
2) Support various colors of ink: black, red, green, blue;

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