T180E

HIGH SPEED VARIABLE DATE PRINTING SYSTEM

- PRINTING SPEED UP TO 406M/MIN
- CALCULATE PRINTING COSTS IN REAL TIME
- WIRELESS KEYBOARD AND MOUSE CONTROL
- GS1 INTERNATIONAL MEDICINE MONITOR CODE
- ANTI-COUNTERFEITING TRACE DATA PRINTING
- INDEPENDENT NOZZLE MAKES FLEXIBLE AND EFFICIENT
- QR CODE WITH PICTURE
- INTERFACE SCALE LABEL
- BARCODE FONT ADJUSTMENT
- RESOLUTION ADJUST FLEXIBLY



◆More reliable and professional hardware

Use of Cortex-A7 1.2GHz dual core industrial grade processor , Self developed industrial grade FPGA. More stable, reliable and anti-interferences in various conditions rendering the printing a unique experience.

The print engine uses TIJ dedicated ASIC chip, a perfect match for a variety of original and licensed HP Inks.

Professional Cartridge preheat algorithm to ensure optimum print quality at high and low temperatures and environments.

◆More Powerful and Smarter software

Intelligent embedded Linux operating system provides a professional and more user friendly interface.

Embedded powerful drop consumption algorithm that allow instant calculation of cost per print.

Powerful variable functions of the 2D Code to meet the today growing customers' demand.

Efficient and flexible variable database functions to meet various applications requirements for product traceability.

Codpad

DYNAMIC TRACEABILITY DATABASE HIGH SPEED PRINTING SOLUTION

Professional TIJ inkjet printer manufacturer

OEM ODM SDK ONE-STOP SERVICE

- INDUSTRIAL GRADE 5 INCH TOUCH SCREEN
- SNAP-ON CARTRIDGE, MORE SIMPLE AND RELIABLE
- ADJUSTABLE INKJET CONCENTRATION TO MEET DIFFERENT NEEDS
- SUPPORT LARGE CAPACITY INK BAGS AND CONTINOUS INK SUPPLY SYSTEM
- MULTIPLE BRACKETS ALONG WITH VARIOUS INSTALLATION METHODS TO CHOOSE
- EASILY MATCH THE WEIGHING MACHINE PACKING AND PAGING MACHINE



Technical Parameters

Machine	Operating System	Embedded Operating System
	Main Hardware	Cortex-A7 1.2GHz dual core processor industrial grade FPGA chip
	Communication Interface	RS-232
	External Interface	Encoder,Fiber Sensor.
	Supported Languages	Italian, English, French, Finnish, Arabic, Danish, German, Russian, Norwegian, Portuguese, Spanish, Japanese.
	Power Supply	30Volts 1.5Amps DC output
	Body Material	ABS metal (stainless steel)
	Dimension	controller: 136mm x 87mm x 36mm ; printhead: 114mm*82.8mm*27.3mm
	Working Environment	Temperature:0-45 degree
Printing Head	Nozzle Type	Thermally Foamable Head TIJ2.5
	Print Accuracy	150DPI / 300DPI / 600DPI
	Print Height	Minimum 1mm / Maximum 12.7mm
	Print distance	1mm to 2mm
	Print Contents	Multi language Characters, 2DCode, Barcodes, Images, Serial Numbers, Date, Counters, Variable Database, RS232 to receive real data to print
	Printable Substrates	Cardboard, Plastic, Metal, Cables, Electronic components, Auto Parts, Industrial Chemical packaging, Pharmaceuticals and more.
	Ink Type	Aqueous or Solvent based 42ml Cartridges CISS
	Ink Color	Black, White, Red, Yellow, Blue, Green, Stealth, UV readable
	Cartridge Chip	Contactless RFID tags for automatic identification and recording ink parameters and consumptions



Packing carton



Medicine



Furniture and wood



Food packaging



PET plastics



GS1 Data Matrix



Dynamic security barcode



Multi- group printing



HD bold font



Multi-dot font

Codpad

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