T220E

HIGH SPEED VARIABLE DATE PRINTING SYSTEM

- Lighter and thinner more flexible
- Network remote centralized management
- Calculate printing costs in real time
- Printing speed up to 406m/min
- Anti-counterfeiting trace data printing
- Production line alarm light control
- Wireless keyboard and mouse control
- GS1 DataMatrix

More reliable and professional hardware

Use of the Cortex-A7 1.2GHz Industrial Grade dual-core processor and FPGA algorithm acceleration chipset. More stable, reliable and anti-interferences invarious conditions rendering the printing a unique experience.The print engine uses FPGA algorithm acceleration chipset , 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.

- Double nozzles seamless stitching and independent installation
- Easily match the weighing machine,packing and paging machine
- Snap-on cartridge,more simple and reliable
- Adjustable inkjet concentration to meet different needs
- Dual phase encoder guarantees high-quality printing
- Support large capacity ink bags and continous ink supply system
- Multiple brackets along with various installation methods to choose

Technical Parameters

Machine	Body Material	Industrial Stainless steel
	Operating System	Embedded Operating System
	Comm. Interface	Network Interface USB/RJ45 to RS-232
	Working Environment	Max Temp 55C Degrees / Humidity 30 to 70% RH
	Power Supply	30Volts 3Amps DC output
	Dimension Controller	Controller 197.6mm*113mm*37.6mm / Head Holster 177.5mm x 91.7mm x 54.6mm / Screen 7 inches
	External Interface	Photocell , Encoder , Alarm outputs
	Main Hardware	Cortex-A7 1.2GHz dual-core processor/FPGA algorithm acceleration chipset
	Languages	Italian, English, French, Finnish, Arabic, Danish, German, Russian, Norwegian, Portuguese, Spanish, Japanese
Printing Head	Nozzle Type	Thermally Foamable Head TIJ2.5
	Print Distance	2mm to 5mm
	Print Accuracy	90DPI / 120DPI / 150DPI / 300DPI / 600DPI
	Print Speed	406m/min at 90DPI / 304m/min at 120DPI / 240m/min at 150DPI / 120m/min at 300DPI / 60m/min at 600DPI
	Print Height	Minimum 1mm / Maximum25.4mm
	Ink Type	Aqueous or Solvent based 42ml Cartridges CIS S
	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
	Printable Substrates	Cardboard, Plastic, Metal, Cables, Electronic components, Auto Parts, Industrial Chemical packaging, Pharmaceuticals and more
	Print Contents	Multi language Characters, 2DCode, Barcodes, Images, Serial Numbers, Date, Counters, Variable Database, RS232 to receive real data to print

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

Professional TIJ inkjet printer manufacturer
Dynamic traceability database high speed printing solution
OEM ODM SDK one-stop service

Codpad
Guangzhou Codpad e-tech Company Limited

WhatsApp: +86 136 2896 7650
Web: https://www.docod-group.com/
Mailbox: sales@docod.com.cn / market@docod.com.cn
Add: Building 2, NO.27, Hejing Road, LiWan District, Guangzhou, China