

# T210

HIGH SPEED VARIABLE DATA PRINTING SYSTEM

- ◆ GSI DataMatrix
- ◆ Network/remote centralized management
- ◆ Production line alarm/light control
- ◆ Calculate printing costs in real time
- ◆ Wireless keyboard and mouse control
- ◆ Anti-counterfeiting trace data printing
- ◆ Printing speed up to 240m/min



## ◆ More reliable and professional hardware

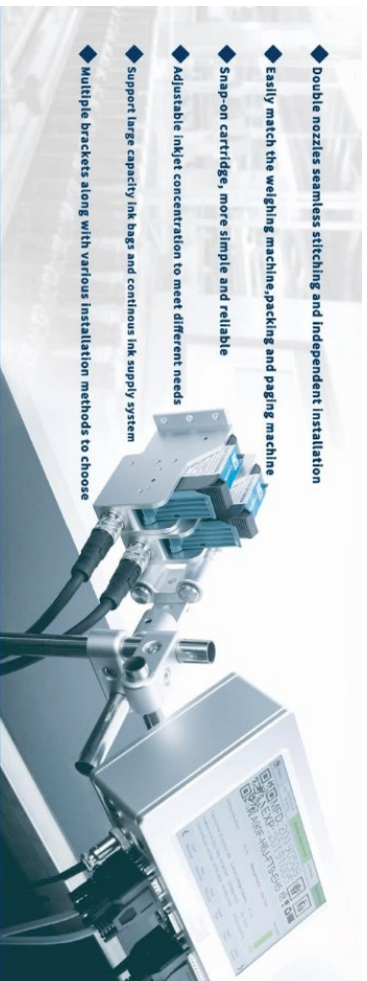
Use of the American TI's AM3358 Industrial Grade CPU, Xilinx Spartan Industrial Grade FPGA, More stable, reliable and anti-interferences in various conditions rendering the printing a unique experience. The print engine uses TIJ dedicated ASIC chip, a perfect match for a variety of original and licensed 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.

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

- ◆ 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
- ◆ Support large capacity ink bags and continuous ink supply system
- ◆ Multiple brackets along with various installation methods to choose



## Technical Parameters

Body Material	Industrial Stainless steel
Operating System	Embedded Operating System
Gamma Interface	Network Interface USB/ RJ45 to RS-232
Working Environment	Max Temp 50C Degrees / Humidity 50 to 70% RH
Power Supply	100 - 240 Volts AC 50-60Hz Input / 30Volts 4amps DC output
Printer Dimension	207mm x 115mm x 612mm / Head Height 112mm x 79mm x 103mm
Main Hardware	American TI A M3358 Industrial grade CPU/USA Xilinx Spartan Industrial grade FPGA / TIJ dedicated ASIC chip
Languages	Italian, English, French, Finnish, Arabic, Danish, German, Russian, Norwegian, Portuguese, Spanish, Japanese.
External Interface	Protocol, Encoder, External Reverse/Inverse control, Alarm outputs, Serial Number external Read, External data Selection.
Nozzle Type	Thermally Formable Head T1D2.5
Print Distance	2mm to 5mm
Print Accuracy	150DPI / 300DPI / 600DPI
Print Speed	120m/min at 300DPI
Print Height	Minimum 1mm / Maximum 25.4mm
Head	Aqueous or Solvent based 42ml Cartridges CIS 5
Ink Type	Black, White, Red, Yellow, Blue, Green, Stealth, UV-reliable
Cartridge Chip	Contactless RFID tags for automatic identification and recording ink parameters and consumptions
Printable substrates	Cardboard, Plastic, Metal, Canvas, Electronic components, Auto Parts, Industrial Chemical packaging, Pharmaceuticals and more.
Print Contents	Multi language Characters, 2D Code, Barcodes, Images, Serial Numbers, Date, Counters, Variable Database, RS232 or receive real data to print



Packing carton



Medicine



Furniture and wood



Food packaging



PET plastics



GSI Data Matrix



Dynamic security barcode



Multi-group printing



HD bold font



Multi-dot font



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