HIGH-SPEED TIJ INKJET PRINTING SYSTEM

Model: TX1Pro / TX2Pro / TX4

* Photo for TX2Pro

- Added automatic flash spray function
- The three-level operator password is managed independently.
- Added speed monitoring function
- All the standard models are equipped with PC transferring function.
- Support UDI encoding type
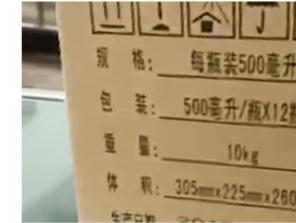- Upgrade to 7-inch 1080P LCD display, more accurate capacitive touch

Application

New TIJ ink jet printers series high-speed inkjet printing solutions are easy to integrate, easy to operate, and maintenance-free. It could be widely used to food traceability, medical equipment, electronic manufacturing and other industries.It could bring faster, more efficient and more accurate high-quality coding to these industries.
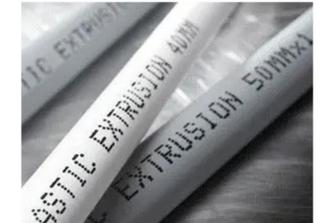
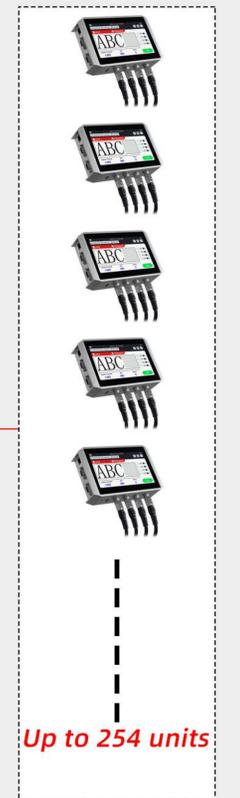*Glass bottle* *Face mask* *Packing box* *Pipeline*

PC Connection

New TIJ ink jet printers can be connected to PC directly. Commands can be issued from PC to start the printing , modify the parameters, and copy parameters on the printers, so to reduce operators to edit on the screens of printers frequently and repetitively , and to decrease the labor cost, which is very friendly to enterprises with multiple production lines.

Workstation *Industrial grade network switch*

Up to 254 units

The communication between the workstation on PC and the printers is completed based on the network port protocol. Data is processed by the switch to ensure that the data will not be lost.
By this way it solved the problem that data transferred through serial port cannot be transmitted over a long distance and it avoids the interference by wifi transmission.

Equipment Specifications

Speed / DPI	Printing speed of 36 m/min at 600 dpi, 150 m/min at 150 dpi Printing speed depends on the dpi, with a minimum interval of 3mm
Ink cartridge	Ink cartridges of 12.7mm (half inch) high at 600dpi
Bar Code	EAN13、UPC-A、CODE128、EAN128、CODE39 etc.
DataMatrix	DataMatrix (multiple matrix sizes are available) QR code, GS1 code
Language	Simplified Chinese ,Traditional Chinese,English, Turkish,Arabic, Korean, Spanish, Portuguese, Russian, etc.(customizable)
Monitor	1080P 7 Inch HD LCD Display
Data interface	USB, RS232 network port (customizable)
Electrical requirements	100- -240V AC input, 12V or 16.84V/4A DC output
Temperature/humidity range	5℃- 45C(41°F-113°F) Non- condensing humidity

UDI encoding

Supports encoding of UDI type codes in one-dimensional code and two-dimensional code format.

GS1-128

(01) 0 6932992 13713 3 (10) 210401 (11) 210402 (17) 230328 (21) DR001

GS1-QR code

(01) 2 6932992 13713 7
(10) 210401
(11) 210402
(17) 230328
(21) DR001

GS1-Data Matrix code

(01) 2 6932992 13713 7
(10) 210401
(11) 210402
(17) 230328
(21) DR001