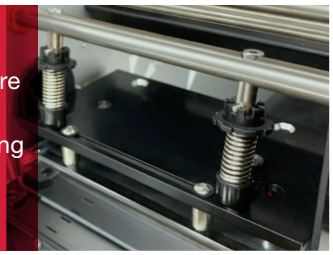
I Series

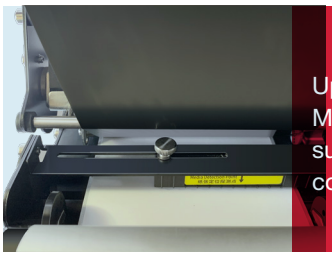
INDUSTRIAL BARCODE LABEL PRINTER



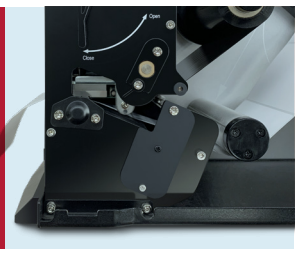
RUGGED PARTS DURABLE MACHINES SURPASSING PERFORMANCE



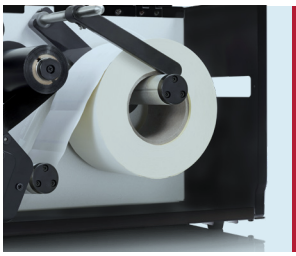
NEW TPH Pressure Adjusting exceptional printing quality



Up/Down Reflective Media Sensor super media compatibility



Fixed Metal Chassis Frame stable performance to handle heavy workloads



Massive media loading and operational convenience

INDUSTRIAL FEATURES AND APPLICATIONS AT AN AFFORDABLE PRICE

Designed for the budget-minded, the I Series printer has the features like TX Series needed to support many industrial applications at an affordable price.

The core of I Series adopts the advanced structural design technologies that used on TX Series, which is the top-of-the-line products from the whole series. Boasting all-metal construction, the new print-head module and multi-mode media sensors that work together with patented printing mechanics, the industrial printer is constructed for stable, reliable and smart performance, strong media compatibility, heavy duty endurance and the significantly increased print efficiency to your printing needs.

BENEFITS

The carefully designed fully fixed all-metal frame is an innovation that combines stability and convenience. The ingenious side wall design is fused with the fully fixed structure, which not only facilitates the installation of consumables to the greatest extent, but also creates an extremely strong frame structure.

Above the industrial design of chassis, I series not only save space, but also support massive loading capacity for media roll to enhance your operational convenience and efficiency.

National patented “Up/Down Reflective Media Sensors” and precisely designed mechanism work together to ensure accurate media detection, which is adapted to more print needs and applications.

With the adoption of the innovatively designed printhead pressure adjustment kits, outstanding print quality can be assured by tool-free printhead pressure and balance adjustment.

SPECIFICATIONS

Model	I 200	I 300
Printing Mode	Direct Thermal and Thermal Transfer	
Printing Resolution	203 dpi	300 dpi
Max Printing Speed	6 ips (152.4 mm/s)	6 ips (152.4 mm/s)
Max Printing Width	4.25″ (108 mm)	4.17″ (106 mm)
Max Printing Length	236″ (6000 mm)	157″ (4000 mm)
HEAT™ Level	I	I
Memory	8 MB FLASH ROM, 16 MB SDRAM	
Media	Width: 4.56″ (116 mm) max., 0.39″ (10 mm) min. OD: 8″ (203.2 mm) max. ID: 1.5 (38 mm) / 3″ (76.2 mm)	
Minimum Label Length	Tear-off: 0.20″ (5 mm) Cutter: A150/A400: 0.79″ (20 mm)	
Media Thickness	0.0024″ ~ 0.0098″ (0.06 mm ~ 0.25 mm), including liner	
Ribbon	Width: 4.56″ (116 mm) max.; Length: 1968' (600 m) max. OD: 3.3″ (84 mm) max.; ID: 1″ (25.4 mm); Ink side: both In and Out.	
Media Sensor	Upper Reflective (Adjustable), Lower Reflective (Adjustable) and Transmissive (Adjustable)	
Fonts	Five built-in dot matrix fonts, which include Basic Latin and Latin-1 Supplement character sets. User downloadable TrueType fonts.	
Barcode Types	1D Barcode: Code 39, Code 93, Code 128/subset A, B, C, Codabar, Interleave 2 of 5, UPC A/E 2 and 5 add-on, EAN-13/8/128, UCC-128, etc. 2D Barcode: MaxiCode, PDF417, Data Matrix, QR Code, CS Code, etc.	
Interfaces	RS-232 Serial, 10/100 M Adaptive Ethernet, USB DEVICE 2.0, USB HOST USB HOST, Centronics Parallel	
LCD Display	Graphic Dot Matrix	
Power Source	100 ~ 240 V, 50/60 Hz, 3.5 A	
Weight	33.06 lbs (15 kgs)	
Dimensions	W 11.3″ (286 mm) x D 17.6″ (448 mm) x H 10.7″ (271 mm)	
Operating Environment	Temperature: 32°F ~ +104°F (0℃ ~ 40℃) Relative humidity: 5% ~ 90% non condensing	
Storage Environment	Temperature: -40°F ~ +140°F (-40℃ ~ 60℃) Relative humidity: 5% ~ 90% non condensing	
Optional Items	Centronics Parallel Port (Factory dependent) Wi-Fi, Bluetooth, Rotary Cutter, External Label Rewinder	

* HEAT™, Heating Equilibrium Adaptive Tuning, newly developed by POSTEK, is a cutting edge technology in heating control of thermal print-heads. With HEAT™, the POSTEK printers can significantly improve their performance in the aspects of printout clarity and print speed. The HEAT™ level represents the fineness of the heating uniformity with level I being the finest.

* All specifications are subject to change without notice.

APPLICATIONS

Industrial Machinery
Electronics
Textiles
Logistics
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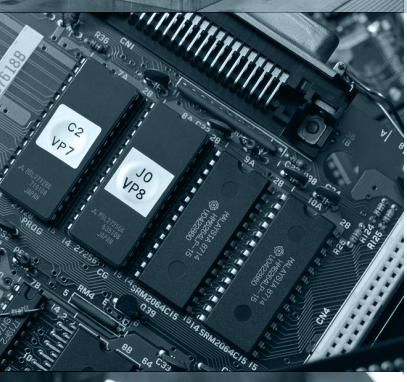
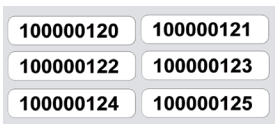




SAMPLES







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