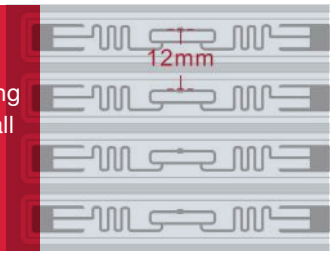
TXr Series

RFID BARCODE LABEL PRINTER

RUGGED PARTS
DURABLE MACHINES
RFID ENCODING & PRINTING



Precise positioning allows super small labels' R/W

Innovative antenna module design R/W after thermal printing

RFID anti-metal tag's R/W and printing

Intellectually finds the antenna position by one button press

ACHIEVE TOP PERFORMANCE WITH INNOVATION IN RFID PRINTER

The innovative structural design and utility functions of RFID printing technologies make the TXr Series printer an outstanding choice for RFID printing solutions, allowing great productivity and convenience increase for various UHF RFID printing needs.

Original RFID antenna technique that's Reading/Writing RFID tags after printing, helps you to recognize every single bad label, which provides a reliable solution for automatic sorting process or system. And it offers high compatibility, brilliant print quality in a variety of tags with a minimum inlay space of 12mm or attachable to metal objects that refers to RFID anti-metal tags, which can cover a broad range of printing needs and helps your business save on related cost.

BENEFITS

Original RFID antenna technique that's Reading/Writing RFID tags after printing, helps you to recognize every single bad labels and then reprinting, which ensures reliable process for automatic sorting system by excluding bad tags.

Enable the antenna to precisely detect tag and optimum writing position that can read and write RFID tags with the minimum inlay space of 12mm, as well as support RFID anti-metal tags' R/W and printing, which brings great compatibility to various applications and solutions.

Correctly finds the antenna position and the optimum writing position for RFID tags by just one button press.

Supports on various types of labels, and not wasting the first label – A great saving!

SPECIFICATIONS

Model	TX2r	TX3r	TX6r
Printing Method	Thermal Transfer		
Printing Resolution	203 dpi	300 dpi	600 dpi
Max Printing Speed	12 ips (304.8 mm/s)	10 ips (254 mm/s)	6 ips (152.4 mm/s)
Max Printing Width	4.09″ (104 mm)	4.17″ (106 mm)	4.17″ (106 mm)
Max Printing Length	157″ (4000 mm)	79″ (2000 mm)	19.6″ (500 mm)
HEAT™ Level	II	I	I
RFID	Integrated UHF Reader/Encoder, EPC Gen 2 Class 1/ ISO 18000-6C		
Memory	8 MB FLASH ROM, 16 MB SDRAM		
Media	Width: 4.56″ (116 mm) max. 0.79″ (20 mm) min. OD: 8″ (203.2 mm) max. ID: 1.5″ (38 mm) min.	Width: 4.56″ (116 mm) max., 0.98″ (25mm) min. OD: 8″ (203.2 mm) max. ID: 3″ (76.2 mm) min.	
Media Thickness	0.0024″ (0.06 mm) ~ 0.012″ (0.305 mm), including liner		
Ribbon	Ribbon roll: OD: 3.3″ (84 mm) max., ID: 1″ (25.4 mm) min. Max width: 4.65″ (118 mm), Max length: 1968' (600 M), Ink side: both In and Out.		
Media Sensor	Up&Down Reflective (Adjustable) / Transmissive (Adjustable)		
Fonts	Five built-in dot matrix ASCII fonts, Downloadable TrueType Fonts		
Bar Code 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, etc.		
Interfaces	RS-232 Serial, 10/100 M-bit Ethernet, USB DEVICE 2.0, USB HOST, Centronics Parallel		
LCD Display	Graphic Dot Matrix		
Power Rating	110/220 VAC ±10%, 50/60 Hz		
Weight	15 kgs		
Dimensions	W 11.3″ (286 mm) x D 17.6″ (448 mm) x H 11.0″ (280 mm)		
Operating Environment	Temperature: 32°F ~ +104°F (0℃ ~ 40℃), Relative humidity: 5% ~ 85% non condensing		
Storage Environment	Temperature: -40°F ~ +140°F (-40℃ ~ 60℃), Relative humidity: 5% ~ 85% non condensing		
Optional Items	External Rewinder, Rotary Cutter		

* 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

Automobile Manufacturing
Consumer Goods
Financial Services
Retail Store Operations
Logistics & Warehousing
Asset Management
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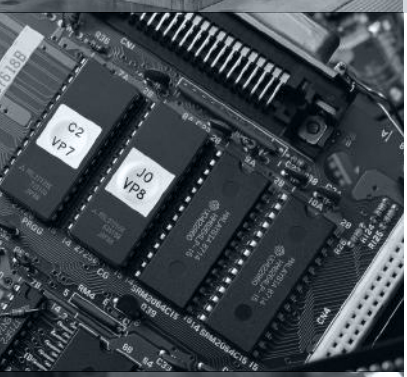

SAMPLES

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