J Series

HF RFID BARCODE LABEL PRINTER

THE LATEST-GENERATION HF RFID PRINTING

Innovative antenna module design R/W after thermal printing

Intellectually finds the antenna position by one button press

First label saving design A great saving

Up/Down Reflective Media Sensor super media compatibility

ACHIEVE TOP PERFORMANCE WITH INNOVATION IN RFID PRINTER

It almost goes without saying, if it is a Postek printer, then you can count on its reliability. The brand new J Series is no exception. Industrial and sleek chassis combined with award winning printing designs, the J Series is truly a sight for sore eyes. No longer must the print job be of a tedious grind, with the J Series' dedication to user experience and its various user-friendly functions, combined with its industrial level performance and surgical-grade precision, the J Series is simply unmatched in the industry.

BENEFITS

Multiple RFID printing modes available: 1) label printing while performing RFID R/W operations; 2) label printing only; 3) Only perform RFID R/W operations, no label printing. Supports a variety of protocols: ISO15693, 14443A, NFC. Supports RFID feedback through serial port, USB, and Network connections. Equipped with artificial intelligences based algorithm to ensure HF RFID data purity.

With our patented RFID printing process design, the J Series can guarantee a hundred percent correct RFID R/W, making it the perfect solution for any management system based on RFID labels.

The patented RFID printing process design also completed overhauled the printing process. Speeding up the printing job while improving its printout quality, the J Series can provide a truly smooth and fluent printing experience.
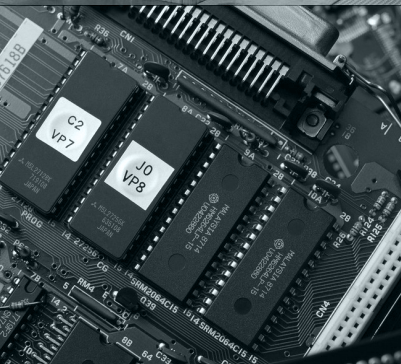
The inconvenient RFID calibration process can now be completed automatically with the push of a single button. No measurement, knowledge of RFID label or printer are required for the smooth operation of the printer.

Supports on various types of labels, and not wasting the first label - A great saving!
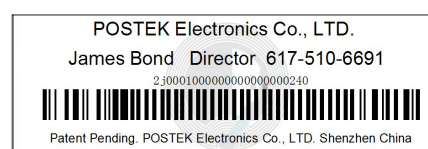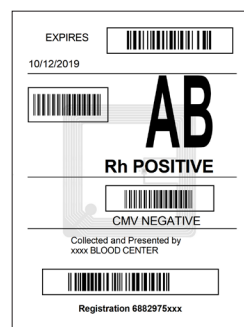
Model	J2e	J3e
Printing Method	Thermal Transfer	
Printing Resolution	203 dpi	300 dpi
Max Printing Speed	6 ips (152.4 mm/s)	6 ips (152.4 mm/s)
Max Printing Width	4.25″ (108 mm)	4.17″ (106 mm)
Max Printing Length	236″ (6000 mm)	157″ (4000 mm)
HEAT™ Level	II	I
RFID	Integrated HF Encoder (Supports 14443A, NTAG and 15693 protocol)	
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) min.	
Media Thickness	0.0024″ (0.06 mm) ~ 0.0098″ (0.25 mm), including liner	
Ribbon	Max width: 4.65″ (118 mm), Max length: 1968' (600 M), Ink side: both In and Out. Ribbon roll: OD: 3.3″ (84 mm) max., ID: 1″ (25.4 mm) min.	
Media Sensor	Up&Down Reflective (Adjustable) / Transmissive (Adjustable)	
Fonts	Five built-in dot matrix ASCII fonts, User-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	
LCD Display	Graphic Dot Matrix	
Power Rating	110-240 VAC ±10%, 50/60 Hz 3.5A	
Weight	33.06 lbs (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, Centronics Parallel, and 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

Hospital Management
Library Management
Asset Management
Retail Store Management
…

SAMPLES

EXPIRES
10/12/2019

AB

Rh POSITIVE

CMV NEGATIVE

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