L3000i

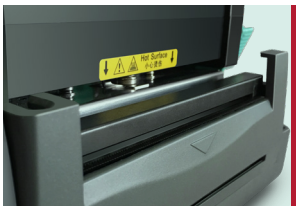
HF RFID BARCODE LABEL PRINTER



LIGHT INDUSTRIAL PRINTER HF RFID ENCODING &PRINTING

Easy printhead pressure and ribbon tension adjustments





Innovative antenna design Read/Encode after Printing

Intellectually finds the optimal encoding position by one button press





"Convective Heat Transfer" enables a stable performance even when working 7*24 h

Heat Equalizing Algorithm Technique (HEAT™) guarantees a superb print quality



CLASSIC CONTINUES...

From beginning to end, the design concept behind L3000i has not been shaken, that is, to create innovative industrial level printing experience. Combining the advanced HF RFID technology with a compact body design, we launched this ingenious desktop HF RFID printer-L3000i.

Our unremitting pursuits of excellence lies in the leading HF RFID antenna design, enabling L3000i continuously and steadily perform tasks from morning to night. A faster and more accurate printing and encoding solution significantly improves operational efficiency for users in a short time.

USER VALUES

A variety of RFID operation modes are available: 1) RFID reading, encoding and label printing performed at the same time;
2) Only label printing; 3) Only read and write RFID data, do not print labels. Multiple protocols including ISO15693, 14443A, and NFC protocols are supported.

RFID data feedback via serial port, USB and network ports delivers value-added HF RFID solutions. And the adoption of intelligence algorithm guarantees precise RFID encoding and reading.

Reading/Writing after printing, achieves a 100% label detection rate without letting go a bad RFID label flows into application, which is the first choice for the RFID printing solution in the intelligent management system.

The original antenna design brings a faster and smoother working process, achieves printing, encoding and verification in one go, avoiding label back feed during the process.

Correctly finds the optimal encoding position by just one button press, which eases the operation for users.

The industrial stepping motor, durable printhead, and metal bearings prolong the printer's lifespan and help users save maintenance cost.

SPECIFICATIONS

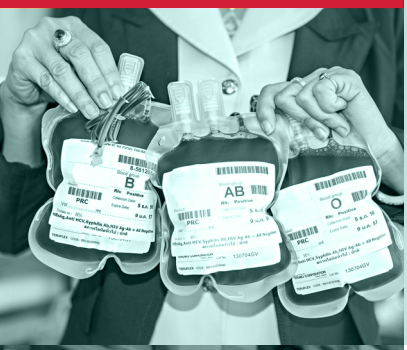
Model	L3000i
Printing Method	Direct Thermal and Thermal Transfer
Printing Resolution	300 dpi
Max Printing Speed	6 ips (152.4 mm/s)
Max Printing Width	4.17″ (106 mm)
Max Printing Length	157″ (4000 mm)
HEAT™ Level	I
RFID	Frequency: 13.56MHZ Protocols supported: ISO 15693/14443A Protocol, NFC Protocol Chips supported: ISO15693 chips, MiFare, Ultralight, NTAG213/NTAG215/NTAG216
Memory	8 MB FLASH ROM, 16 MB SDRAM
Media	Width: 4.4″ (112 mm) max., 0.98″ (25 mm) min. OD: 6″ (152 mm) max.; ID: 1″ (25.4 mm) min.
Minimum Label Length (Thermal Transfer)	Tear-off: 0.20″ (5 mm) Cutter: A150/A400: 0.79″ (20 mm)
Minimum Label Length (Direct Thermal)	Tear-off: 1.10″ (28 mm) Cutter: A150/A400: 1.54″ (39 mm)
Media Thickness	0.003″ ~ 0.008″ (0.08 ~ 0.20 mm), including liner
Ribbon	Width: 4.3″ (110 mm) max.; Length: 984.25′ (300 m) max. OD 2.75″ (70 mm) max.; ID 1″ (25.4 mm)
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.
Media Sensor	Reflective (Adjustable) and Transmissive (Two positions)
Interfaces	RS-232 Serial, 10/100 M Adaptive Ethernet, USB DEVICE 2.0, USB HOST
Power Adapter	Input: AC 100~240 V, 50~60 Hz; Output: DC 24 V, 4.0 A
Weight	7.72lbs (3.5 kgs)
Dimensions	W 10.2″ (259 mm) × D 13.94″ (354 mm) × H 8.07″ (205 mm)
Operating Environment	Temperature: 32°F ~ +104°F (0℃ ~ 40℃) Relative humidity: 5% ~ 90% non condensing
Storage Environment	Temperature: -22°F ~ +140°F (-30℃ ~ 60℃) Relative humidity: 5% ~ 90% non condensing
Optional Items	Centronics Parallel Port (Factory dependent) Wi-Fi, Bluetooth, Cutter, External Label Rewinder, External Media Stand, Media Guide Adapter

* 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.

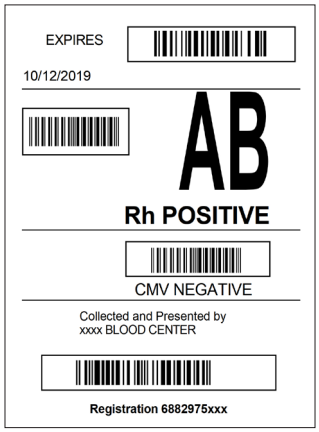
APPLICATIONS

Healthcare
Library
Asset Management
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SAMPLES



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