## **EM Series**

COMMERCIAL BARCODE LABEL PRINTER



Retractable stand supports media up to 8 inches in diameter





Decreases downtime as ribbons up to 300 meters are supported

Clear and concise structural design allows for maximum efficiency





Customizable extended modules provide potential for true cordless operation

# EXQUISITE SIMPLIFIED DESIGN DELIVERS THE ULTIMATE USER EXPERIENCE

As men of great wisdom often takes the looks of the folly, great art conceals itself in the disguise of simplicity. Any intelligent fool can make things bigger and more complex, it takes a touch of genius – and a lot of courage to move in the opposite direction.

Introducing the new EM series, the industrial grade performance in a sleek and concise profile. The small printer body with high media volume combined with industrial level performance, making the EM series the perfect blend between simple design and sophisticated interpretation.

#### **BENEFITS**

Designed with the full user-experience in mind, the EM series broke the stereotype with the built-in exterior media stand, making it perfect for high printing volume applications in limited space.

In the compact body of the EM series, our strive for ease of use can be found around every corner. With designs like the Left & Right structure that clearly separates the operation area and the printing area, the operation of the printer is easier than ever.

With extensible functions like Wi-Fi, Bluetooth and RFID, the EM series is up to task for handling all situations with ease.

The EM series is manufactured with durable printhead and industrial grade components, making the printout a delightful sight to see.

#### **SPECIFICATIONS**

### **APPLICATIONS**

Healthcare
Courier & Logistics
Retail
Fixed Assets Management



Model	EM210		
Printing Method	Thermal Transfer		
Printing Resolution	203 dpi		
Max Printing Speed	4 ips (101.6 mm/s)		
Max Printing Width	4.25" (108 mm)		
Max Printing Length	157" (4000 mm)		
Memory	8 MB FLASH ROM, 16 MB SDRAM		
Media	Roll-feed, die-cut, continuous, fan-fold, tags, tickets in plain paper		
	or thermal paper, Width: 4.37" (111 mm) max., 0.98" (25 mm) min.		
	Supply roll: OD 8" (203.2 mm) max., ID 1" (25.4 mm) min.		
	Thickness: 0.003" ~ 0.007" (0.08 ~ 0.18 mm), including liner		
Ribbon	Wax, Wax/Resin, Resin		
	Ribbon roll: OD 2.68" (68 mm) max., ID 1" (25.4 mm) core		
	Max width: 4.3" (110 mm), Max length: 984' (300 M)		
Fonts	Five built-in 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;		
	2D Barcode: MaxiCode, PDF417, Data matrix, QR Code		
Media Sensor	Reflective (Adjustable) / Transmissive		
Interfaces	USB DEVICE 2.0, 10/100 M-bit Ethernet (Optional),		
	RS-232 Serial (Factory Dependent)		
Power Adaptor	Input: AC 100~240 V, 50/60 Hz		
	Output: DC 24 V, 2.5 A		
Weight	2.8 kgs		
Dimensions	W 9.53" (242 mm) × D 9.86" (250.5 mm) × H 7.83" (199 mm) Media compartment stored		
	W 9.53" (242 mm) × D 13.7" (348.5 mm) × H 7.83" (199 mm) Media compartment withdrawn		
Operating Environment	Temperature: $32^{\circ}F \sim +104^{\circ}F$ ( $0^{\circ}C \sim 40^{\circ}C$ ),		
	Relative humidity: 5% ~ 85% non condensing		
Storage Environment	Temperature: $-40^{\circ}\text{F} \sim +140^{\circ}\text{F}$ ( $-40^{\circ}\text{C} \sim 60^{\circ}\text{C}$ ),		
	Relative humidity: 5% ~ 85% non condensing		
Optional Items	Wi-Fi, Bluetooth, RFID		
	10/100 M-bit Ethernet, Rotary Cutter, Peeler, External Rewinder		

<sup>\*</sup> All specifications are subject to change without notice.

#### **SAMPLES**

XXXXX HOSPITAL				
		Reg. #	2000002049	
		Item:	Blood (4ml) yellow tube	
Name	George Gao	Section	Medical Tech. Dept.	
Gender	Female	Bed No.:	Bed 11A, Critical Care	
Age	64	Date:	02/26/14	
ID	65929651	Туре	A +	



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