

## EM Series

### COMMERCIAL BARCODE LABEL PRINTER



SIMPLIFIED  
DESIGN  
EXTRA  
LARGE  
CONSUMABLE  
CAPACITY

Retractable stand  
supports media  
up to 8 inches in  
diameter



Decreases down-  
time 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  
...

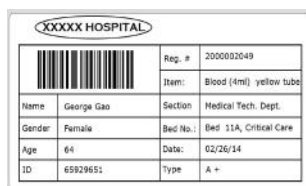


|                       |                                                                                                                                                                                                                                                                     |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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)                                                                                                                                                                                                                                                      |
| HEAT™ Level           | II                                                                                                                                                                                                                                                                  |
| 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.<br>Supply roll: OD 8" (203.2 mm) max., ID 1" (25.4 mm) min.<br>Thickness: 0.003" ~ 0.007" (0.08 ~ 0.18 mm), including liner |
| Ribbon                | Wax, Wax/Resin, Resin<br>Ribbon roll: OD 2.68" (68 mm) max., ID 1" (25.4 mm) core<br>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;<br>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<br>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<br>W 9.53" (242 mm) × D 13.7" (348.5 mm) × H 7.83" (199 mm) Media compartment withdrawn                                                                                           |
| Operating Environment | Temperature: 32°F ~ +104°F (0°C ~ 40°C ),<br>Relative humidity: 5% ~ 85% non condensing                                                                                                                                                                             |
| Storage Environment   | Temperature: -40°F ~ +140°F (-40°C ~ 60°C ),<br>Relative humidity: 5% ~ 85% non condensing                                                                                                                                                                          |
| Optional Items        | Wi-Fi, Bluetooth, RFID<br>10/100 M-bit Ethernet, Rotary Cutter, Peeler, External 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.

## SAMPLES



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