



iQ 200

Beauty OUTSIDE

* **BIAOHAN** INSIDE

* Biaohan: Phonetic transcription of the Chinese word “彪悍”, which means awesome.

Exquisite “TPH & Cooling Plate in One-piece” design

Extra anti-friction coating

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Standard Wi-Fi connection

Perfect software compatibility

Standard external media stand

Let iQ do the thing for you. It's fast, sturdy, and needs very little room to perform at its best.

Specially designed Thermal Print Head (TPH) Module structure ensures both excellent printing effect and ultra-long printhead lifespan. Massive volume handling, ease of use operation, fast and smooth running, and beautiful label printing combine to make the iQ Series printer an ideal choice for DT printing.

BENEFITS

Ultra-strong TPH, complemented by smart TPH module structure design, ensures the maximum printing effect while imposing minimum pressure to the TPH, effectively prolonging the lifespan of both the print head and the printer.

The “Thermal Print Head (TPH) & Cooling Plate in One-piece” design conducts the heat away much faster while printing, thereby enabling the printer to work longer without any pause.

Extra coating on TPH surface makes the TPH even more durable while largely reducing the chance of early wear of TPH.

Standard Wi-Fi connection allows more flexibility to connect with mobile devices.

All transmission parts are supported by bearings (ball bearings or fixed bearings), eliminating wear caused from direct contact with plastic.

Completely opened operational zone, which allows extra space, and makes operations easier and faster.

National Patented “Convective Heat Transfer” technology effectively cools down the working temperature of the printer, especially when printing continuously.

SPECIFICATIONS

Model	iQ200
Printing Method	Direct Thermal
Printing Resolution	203 dpi
Max Printing Speed	5 ips (127 mm/s)
Max Printing Width	4.09" (104 mm)
Max Printing Length	40" (1016 mm)
HEAT™ Level	II
Memory	8 MB FLASH ROM, 16 MB SDRAM
Media	Width: 4.72" (120 mm) max., 0.98" (25 mm) min. Supply roll: OD 5" (127 mm) max., or OD 9" (228.6 mm) max. (using External Media Stand); ID 1" (25.4mm) min. Thickness: 0.003" - 0.006" (0.08 - 0.15 mm), including liner.
Media Sensor	Reflective (multiple mounting positions) / Transmissive (Adjustable)
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, etc. 2D Barcode: MaxiCode, PDF417, Data matrix, QR Code, etc.
Interfaces	Wi-Fi, USB DEVICE 2.0, RS-232 Serial
Power Rating	24 VDC Power adapter
Weight	1.8 kgs
Dimensions	W 8.6" (219 mm) x D 10.0" (255 mm) x H 5.9" (150 mm)
Operating Environment	Temperature: 32°F ~ +104°F (0°C ~ 40°C), Relative humidity: 5% ~ 85% non condensing
Storage Environment	Temperature: -40°F ~ +140°F (-40°C ~ 60°C), Relative humidity: 5% ~ 85% non condensing
Accessories	Standard Item: External Media Stand; Optional Items: External Label Rewinder, Guillotine Cutter, Media Guide Adaptor

APPLICATIONS

Courier Service
Logistic Department
eBay Seller
E-Commerce Platform
Restaurant
Healthcare
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* 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



POSTEK

POSTEK ELECTRONICS CO., LTD.

Wisdom Plaza, Block B, Tower 2, 18th Floor
Qiaoxiang Road, Nanshan District, Shen Zhen,
Guang Dong, China

T +86-755-83240988
F +86-755-83202898

WWW.POSTEKTECHNOLOGIES.COM