

# icoder X200

## THERMAL INKJET PRINTER

Need a simple low-cost thermal carton coder to print reliable crystal clear code? Spending too much time and money on maintenance? Tired of poor print and rejects from messy low resolution CIJ, DOD printers and roller coders?

The icoder X200 has excellent print quality, zero periodic maintenance and a simple user interface for fast message creation and change over. This makes the X200 the perfect coder for sell by, best before, lot, batch and product information coding onto porous and non-porous substrates using our PolyCode and water based inks.



The icoder X200 is an easy-to-use CIJ or DOD alternative, designed with the user in mind. It uses the simple HP cartridge system for a mess-free solution and high resolution print. A user installation ready solution, delivered with a touch LCD controller, multi-range power pack, mounting brackets, built-in product sensor and ink cartridge, everything needed to get printing with a cost-effective coding and marking alternative.

With print heights of up to 12.7mm, the icoder X200 offers the perfect solution for case coding. When combined with a second TIJ printhead operating from the same controller, the system offers stitched print messages of up to 25.4mm with variable character height or the option to code onto two carton locations with a 1mm to 12.7mm range per printhead.

Our standard inks are suitable for porous substrates with print height up to 12.7mm for clear defined coding; alternative inks for semi-porous and non-porous substrates are also available. Empty cartridges are replaced with a new printhead and ink reservoir, ensuring high-performance and maintenance-free coding even in the most demanding applications. For high volume production, a bulk ink supply option is available, minimising the need for operator intervention.

### Print Performance

- 300 DPI at 60m/min for reliable crystal clear print
- 25.4 mm full message height with stitched twin head option\*
- 1.00mm to 12.7mm character height per cartridge
- Real time and date formats with date offset, shift coding and sequential numbering

### Operation

- Easy message set-up and change-over
- Maintenance free operation with simple cartridge replacement
- Bulk ink supply system option for high volume production\*

### Installation

- Side or down printing
- User installation ready, quick and easy set-up
- Fast drying non-porous PolyCode ink and inks for semi/ porous

### Connectivity

- Remote control for multiple printers via PC
- External message data transfer
- USB back-up and support

\* Optional feature



*A better solution*  
→ *A better code*

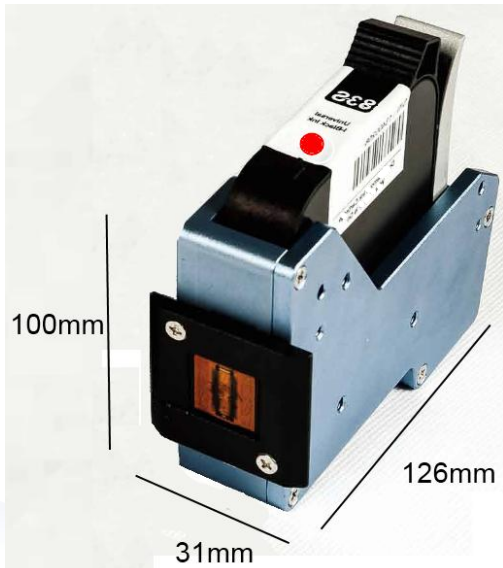
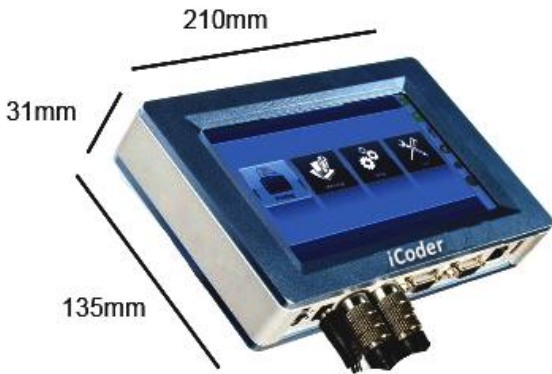
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DISTRIBUTOR LOGO

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### Print Performance

	X200
30 - 600 DPI print quality settings	s
30m/min at DPI setting at 600 - Best quality	s
60 m/min at DPI setting at 300 - Good quality	s
100 m/min at DPI setting 150 - Ink saving mode	s
1.0 mm to 12.7mm maximum character size(single printhead)	s
25.5 mm maximum character size (stitched twin printheads)	o
Multi line independent fields with free text placement	s

### General Features

	X200
Printhead module with built-in product sensor	s
7 inch 800 x 480 LCD touch Screen	s
Standard font Arial	s
Password protection	s
Message store 50	s
Characters per line 50	s
Real time and date formats	s
Date offset	s
Shift coding	s
Sequential numbering	s
Barcodes - UPCA, EAN8, EAN13, Code 39, Code 128, ENA 128	s
2D - Data Matrix, QR	s
Languages - English, French, Spanish, Portugese, Russian	s
RS232, Ethernet, USB	s
PC network interface for remote control and set-up	s

**Key: s - standard o - optional feature**

### Optional Features

Second printhead	Stitched 25.4mm print
	Two 12.7mm prints
Bulk ink supply option	350ml or 370ml reservoir
UV cure lamp	Non-porous UV Cure inks
External input/output	Product / speed sensor
	Alarm beacon
Carton buffer	Shock damper / follower

### Physical Characteristics

Controller enclosure	Aluminium / moulded plastic
Cartridge enclosure	Aluminium
Controller Dimensions (mm)	210H x 135W x 37D
Dimensions (mm) Head single	126H x 100W x 31D
IP rating	IP50
Operating temperature range	-8 ~ 52°C
Humidity (r.h., non-condensing)	10 ~ 90%
Mounting options	Horizontal or vertical
Power Supply	90V ~ 240V AC Power pack
Continuous power	90W
Power up time / ready to print	50 / 15 secs
Weight	1.8kg including power pack

### Regulatory Approvals

CE Mark	FCC
89/336/EEC Generic	

### Coding applications

Date coding	Carton coding
Sell by / Best Before dates	Expiry / Display until dates
Sequential numbers / counter	Lot / Batch codes
Barcode / 2D codes	Logos

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