

Performance

Printer

Printhead print height	1 printhead	2 printheads	3 printheads	4 printheads
	12.7mm	25.4mm	38.1mm	50.8mm
Maximum number of printheads	Up to 4 stacked/stitched or deployed independently			
Print speed	1.5 - 75 m/min (5 - 250 ft/min)			
Maximum print resolution	600 x 600 dpi			

General

8.4" TFT SVGA (800 x 800) touch screen operator interface	On-board diagnostics
Full-colour LCD touch panel interface WYSIWYG print preview	On-board memory, compact flash and/or expansion card
3 levels of password protection	Job selection and database support as standard

Software

CLARISOFT® Image Design Software	Auto best before date calculation and concession management
Full downloadable font support for Windows TrueType fonts (including multiple languages and Unicode support)	Scalable text including rotation, mirror and inverse printing
Fixed, variable and merged text fields	Flexible date/time formats
Link fields to databases	Real-time clock functions
Formats for shift coding	Auto increment/decrementing text, counters and barcodes
Mirror image printing, image rotation	Multiple graphic formats supported (up to maximum print area)
Basic shape drawing	128Mb message store memory
Barcodes EAN8, EAN13, UPC-A, UPC-E, CODE 39, CODE128, EAN128, GS1 DataBar (including 2D composite), DataMatrix, QR, PDF417	

Connectivity

External inputs (fully software configurable)	USB memory stick support
External outputs	Select ZPL command emulation
RS232	Text communication
Ethernet	CLARINET® coder independent network management software

Services

Power supply	100 - 240V AC, 50-60Hz
Operating temperature	5°C - 45°C
Approximate weight (controller)	7.0 lbs (3.2 kgs)

Regulatory approvals

MET N RTL CE Mark FCC

Printhead Specification

Four printhead options are available with different dimensions to meet line integration requirements. The following dimensions are for the Standard Blue printhead: 4.5" (115mm) long, 4.3" (110mm) high, 2.4" (60mm) wide (at rub plate). Dimensions exclude cartridge and cable connections. Red, Green and Gold printhead dimensions vary in length and height from Blue printhead. Features available with genuine ICE TIJ cartridges: auto-cartridge recognition and parameter set up, ink batch/lot number tracking, portable ink level tracking, and enhanced print speeds.

Standard Blue Printhead

Controller

