

Diagraph IJ4000 Series

Large Character Ink-Jet



Enhanced printhead technology delivers sharp printouts

- up to a line-speed of 90 metres per minute
- good barcode scanner recognition
- throw distance of up to 12 mm (6 mm Barcode)
- Heavy duty printheads from Trident guarantee reliability and longevity

Advanced functions assure clean operation

- Automatic cleaning system ensures uninterrupted excellent print quality
- Reinforced retracting rollers assure a consistent distance from the carton and reduce dust
- Automatic vacuum cycle keeps the printer and your production environment clean

User friendly

- Small printer size for integration in small spaces
- Large touch display with integrated keyboard provides complete on-line control
- Flexible and individual operation of two independent production lines, driving up to four printers



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Diagraph IJ4000 Series



Printer	IJ 384E	IJ768E
Print Height	2" (50 mm)	4" (100 mm)
Print Technology	Piezoelectric (Trident)	
Print speed	up to 90 m/min	
Resolution (vertical/horizontal)	192 x 300 dpi (100 - 300 dpi selectable)	
Orientation	Straight, Side, Top Down	
Print Throw Distance	up to 12 mm (6 mm Barcodes)	
Measurement Printer (H x B x T)	117 x 67 x 280 mm	161 x 71 x 338 mm
Central Ink delivery/Controller	for up to 4 printers	for up to 2 printers
Operating Environment	10–40 °C; relative humidity, 10%–80 % non condensing	
I/O	I/O board (programmable)	
Auto Codes	Time, Date, Use By, Julian, Count, User Defined, Shifts, Variable Input	
Barcodes	UPC, GTIN, I2of5, 128, Code 39, EAN, UCC, 2D Data Matrix, GS1-128	
Logos	BMP, TIF, JPG, PNG	
Fonts	Arial Standard, True Type Available	
Enhanced communication	Network Software incl. Database connection, direct via protocol, NiceLabel	



User interface	PC Software	Controller IJ4000 HMI
Measurement (H x B x T)		331 x 196 x 41 mm (Display: 10,2" color)
User interface	Windows®-compatible program, Graphic User Interface (GUI), WYSIWYG Editor	Graphic User Interface (GUI), WYSIWYG Editor
Enclosure		Stainless Steel, IP20
Connectivity	Ethernet	2 x RS 232, 1 x Ethernet, 1 x USB
Memory		512 MB

Ink	
Ink type	Porous inks. Black Pigmented for Bar Coding
Supplies	500 ml & 1000 ml
Color	black, red, blue



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