

Diagraph IJ4000-Series

Large Character Ink-Jet

we mark your products.



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
- 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

- Large touch display
- digital leveling display
- Flexible and individual operation of two independent production lines, driving up to four printers



ALLEN CODING
A DIVISION OF ITW

Diagraph IJ4000-Series



Printer	IJ384E	IJ768E
Print Height	2" (50 mm)	4" (100 mm)
Print Technology	Piezoelectric (Trident)	
Print speed	up to 90 m/min	up to 75 m/min
Resolution (vertical / horizontal)	192 x 300 dpi (100 - 300 dpi wählbar)	
Orientation	Straight, Side, Top Down	
Print Throw Distance	up to 12 mm (6 mm Barcodes)	
Measurement Printer (H x W x D)	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, Datesoffset, Layer-Code, Julian, Count	
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 communicationa	Network Software incl. Database connection, direct via protocol, NiceLabel	



User interface	PC-Software	Controller IJ4000 HMI
Measurement (H x W x D)		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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