

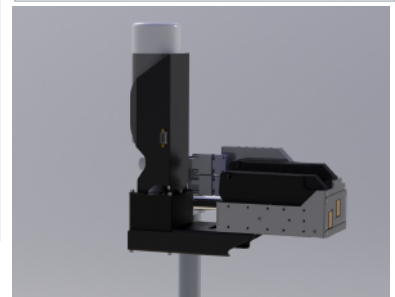
VIAjet™ L-Series

Technical Specifications

	NUMBER OF INK CARTRIDGES	MAX PRINT HEIGHT	MAX PRINT SPEED (@75 DPI)	MAX PRINT DISTANCE	MOUNTING ORIENTATION	PRINT HEAD DIMENSIONS
L12	1	1/2" (12.7 mm)	1600 feet/min (488 m/min)	1/4" (6.4 mm)	Horizontal or Down	3.4" W x 5.1" H x 8.3" (87 x 129 x 210 mm)
L25	2	1" (25.4 mm)	1600 feet/min (488 m/min)	1/4" (6.4 mm)	Horizontal or Down	5.2" W x 5.1" H x 8.3" (133 x 129 x 210 mm)
L50	4	2" (50.8 mm)	1600 feet/min (488 m/min)	1/4" (6.4 mm)	Horizontal or Down	8.8" W x 5.2" H x 8.3" (224 x 133 x 210 mm)
OPERATING TEMP & HUMIDITY	Ink dependent. Approximately 50-104° F (10-40° C) 10-95% RH (non-condensing) for water based ink.					
ELECTRICAL	96-264 VAC, 50-60Hz, 0.5-1A via adapter or 24VDC 90W Filtered power					

MPERIA™ PLATFORM		INKS
MPERIA™ Controller⁽¹⁾	<ul style="list-style-type: none"> Controls multiple production lines Mix multiple ink jet technologies Stack print heads for extra print height Touch screen interface Built-in database IP20/IP65 versions Network ready Simple message creation & editing Application specific plugins Password protected user levels Troubleshooting/maintenance screens Virtually no storage limits for number of messages/logos, message length, types of barcodes and time codes, etc. 	<ul style="list-style-type: none"> Single-use cartridges and bulk ink supply Water-based and solvent-based for porous and non-porous surfaces Multiple colors available
Communications & Networking	<ul style="list-style-type: none"> Ethernet based with advanced connectivity possibilities for ERP systems, computers, and PLC's. Remote User Interface control via VNC. 	<ul style="list-style-type: none"> Available in 7"-15"⁽²⁾ On-board image editor Virtual simulator Intuitive program design Windows/Codesoft driver TrueType fonts, grayscale color images Guided installation/config Multilanguage with full BIDI support
Print Capabilities	<ul style="list-style-type: none"> Static and dynamic text fields Logos Date and time clocks Sequential and batch counters True type fonts with density settings Bi-directional printing Barcodes (ITF, ITF-14, Code 39, EAN8, EAN13, UPC-A, Code 128, GS1-128, GS1-Databar, GS1-Datamatrix, QR codes) 	OPTIONS <ul style="list-style-type: none"> Photocell Encoder Mounting clamps & stands Hand scanner Warning light Bulk ink delivery system

(1) Find detailed information about our MPERIA™ controllers on the MPERIA™ controller data sheet.
 (2) 15" version has a higher IP rating for harsh environments (IP65)



L-Series Bulk Ink System



MPERIA™ Standard HE



VIAjet™ L-Series L12 Print Head



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