FLEXIBLE & INDUSTRIAL ▪ ▪ ▪
Durable design for demanding environments

FLEXIBLE PRINTHEAD OPTIONS:
PRINT FROM 50.8 MM UP TO 203 MM
Stainless steel printheads designed to meet the most demanding case coding applications

REDUCE OPERATING EXPENSES
Low TCO with bulk ink delivery modules available in 680 ml, 1360 ml or industry leading 2,720 ml - M-I standard inks only

ELIMINATE OPERATOR ERRORS
Centrally create images and securely network printers with optional CoLOS® software

SCANNABLE ▪ ▪ ▪
High resolution codes printed at high speeds

HIGH QUALITY,
HIGH RESOLUTION PRINTING
Precise control of print image with 1-600 horizontal dpi in increments of 1 for the most readable text, barcodes and graphics on your product

MEET GS1 COMPLIANCE REQUIREMENTS
With 100% readable barcodes at high production rates, and a complete library of barcode formats to meet retail compliance requirements

SIMPLE & RELIABLE ▪ ▪ ▪
Fast and easy printing on secondary packages

QUICK SETUP
Get your packaging line up and running faster with compact portable design

MAXIMIZE UPTIME
Low maintenance snap-in and out cartridges for no hassle reliable printing

NO COMPUTER OR SOFTWARE REQUIRED
On board image creation, job edit and select; simple, intuitive, WYSIWYG 177.8 mm touch screen user interface

CLEAN OPERATION
Clean and controlled ink flow with bulk inks from patented air regulation system eliminates ink messes

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LINE SPEED/RESOLUTION

► Maximum line speed 201 m/min (660 ft/min)

► Maximum resolution 600 x 600 dpi

PRINT FEATURES

► Static text, user inserts, date/time stamps, shift codes, counters, bitmaps, conditional bitmaps, and variable data

► Windows True Type fonts

► Barcodes 1D: Codabar, Code 128, Code 39, Code 93, EAN8, EAN13, EAN128, Interleaved 2 of 5, Pharmacode, Plessey, UPC-A, UPC-E

► Barcodes 2D: Aztec, Data Matrix, Maxi Code, Micro QR Code, PDF417, QR Code, QR Code 2005
Additional barcodes available upon request
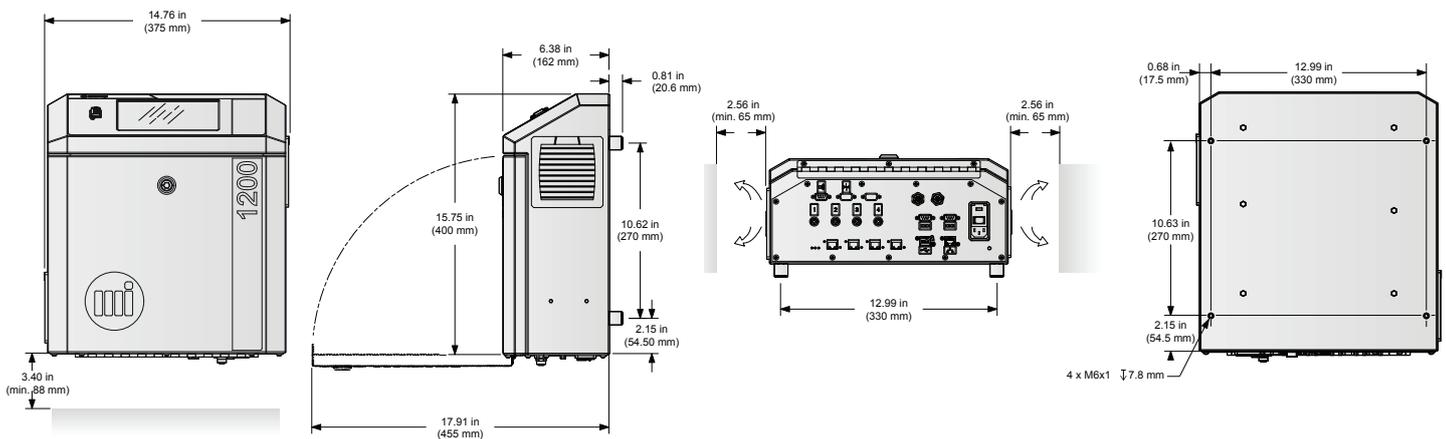
PRINTHEADS & MOUNTING CONFIGURATIONS

► There are several printhead and mounting options available. Please contact a Markem-Imaje Applications Engineer for further assistance in selecting the appropriate components.

CONTROLLER

► 177.8 mm (7") touch screen interface

► WYSIWYG template and print preview

► 3 levels of menu-driven security

► Workflow manager allows administrator to customize print process

► Industrial solid-state electronics with no moving parts

► 1 x Ethernet Port, 2 x USB Ports, 2 x RS-232

► Industrial stainless steel enclosure

► Supports up to two 101.6 mm or four 50.8 mm heads

► Encoder and sensor ports

► 110-240 VAC, 50/60 Hz, 1.3 A

► Sensor Pin Out: P3-Hi (PnP), P6-GND, P7-Low (NPN), P8-12VDC

► Bulk ink option available

► Operating temperature:
   - Printer – 10 to 40 °C
   - Inks – Aqueous 10-40 °C (except 10068196-S at 5-40 °C), solvent 15-35 °C
   - Inks may work outside these ranges depending on the application and environment

► Humidity: 0-80% RH (non-condensing)

SOFTWARE

► CoLOS® Enterprise

We reserve the right to amend the design and/or specifications of our products without notice.

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To learn more, visit www.markem-imaje.com