



Professional Packaging Systems

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Contact

Our Packaging Experts
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Markem-Imaje 1200 Thermal Inkjet Printer



At a Glance

- Produces large-character high-resolution text, logos, graphics and 100% scannable barcodes
- Print codes from 50.8 mm up to 203 mm high
- Maximum line speed 660 feet per minute

Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.

High-Resolution Large-Character Codes Printed at High Speeds

The Markem-Imaje 1200 thermal inkjet print and apply printer produces large-character high-resolution text, logos, graphics and 100% scannable barcodes.

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.

Precision print control variable dpi from 1 to 600 dots per inch for optimized barcode printing.

Simple Reliable Thermal Ink Jet Printing

Quick Simple 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 system On board image creation, job edit and select; simple, intuitive 177.8 mm touch screen user interface.

Clean operation Clean and controlled ink flow with bulk inks from patented air regulation eliminates ink messes.

Benefits

Flexible printhead options Print codes from 50.8 mm up to 203 mm high.

Stainless for Harsh Environments 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 - Markem-Imaje standard inks only.

Eliminate operator errors Centrally create images and securely network printers with optional CoLOS software.

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.

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 ports, 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, 1.3A

Sensor pin out: P3-Hi (PnP), P6-GND, P7-Low (NPN), P8-12VDC

Bulk ink option available

Operating temperature: - Printer 10 to 40°C - Aqueous Ink 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

Material Types

Metalized labels

Tetrapak bricks

Stick packs

Seal wrappers

Seal bags

Pouches

Plastic films
Metal industrial parts
Machined metal parts
High-barrier films
Formed metals parts
Dispatch boxes
Decorative labels
Customized packages
Corrugate
Containers
Cardboard boxes
Caps
Aluminium foil lids

Industries

Oil and gas
Confectionery
Electronics
Pet food
Extrusion
Construction
Cosmetics
Snack food
Soft drinks
Electrical
Egg
Beverage
Beer and cider
Automotive
Aerospace
Pharmaceuticals
Personal care
Industrial components
Food
Dairy

Please [contact Pro Pac](#) or call 888-318-0083 for your printing and date-coding equipment.