



Professional Packaging Systems

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Contact

Our Packaging Experts
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Markem-Imaje 1050 Thermal Inkjet Printer



At a Glance

- Produces high-resolution text, logos, graphics and 100% scannable barcodes
- Print codes from 12.7 mm up to 50.8 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.

Scannable High-Resolution Codes Printed at High Speeds

The Markem-Imaje 1050 thermal inkjet print and apply printer produces high-resolution text, logos, graphics and 100% scannable barcodes.

- High-quality text, logos and high-density graphics.
- 100% readable 1D and 2D barcodes at high production rates.
- Precision print control variable dpi from 1 to 600 dots per inch for optimized barcode printing.

Flexible and Industrial Printer

Suitable for dusty, humid and corrosive environments.

Quick setup and portable design for efficient line changes.

Secure operation with three levels of menu-driven accessibility.

Maximize uptime and reduce TCO with 680 ml or 1360 ml bulk ink delivery module - aqueous inks only.

Minimize ink consumption with draft mode feature and variable print density.

Centrally manage codes create images and network printers with optional CoLOS software.

Benefits

Flexible printhead options. Print codes from 12.7 mm up to 50.8 mm high.

High-speed printing of serialized barcodes for product promotion and traceability.

Easy-to-use 177.8 mm touch screen with intuitive interface for simple set-up.

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

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

WYSIWY G 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

Up to four 12.7 mm (1/2") heads, two 25.4 mm (1") heads or one 50.8 mm (2") head

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

Metal industrial parts

Metalized labels

High-barrier films

Machined metal parts

Formed metals parts

Containers

Caps

Aluminium foil lids

Tetrapak bricks

Stick packs

Seal wrappers

Seal bags

Pouches
Plastic films
Medicines
Dispatch boxes
Decorative labels
Customized packages
Corrugate
Cardboard boxes

Industries

Soft drinks
Snack food
Pet food
Oil and gas
Extrusion
Electronics
Electrical
Egg
Cosmetics
Construction
Confectionery
Beverage
Beer & 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.