



**Secondary  
packaging**



## Imaje 4040

*High definition  
for customizing cases*

### Imaje 4040

- High-definition ink-jet printer for porous surfaces
- Prints text, graphics and barcodes
- Fast and easy message design and editing
- Simple integration into your production lines

**Large character  
ink jet printing**

Imaje  
coding  
solutions



## Imaje 4040

### Easy personalization

- **Easy message design and editing**
  - VGA 10.4" screen (WYSIWYG display).
  - Pull-down menus under Windows®.
- **Broad range of printing capabilities**
  - Vertical resolution: 180 dpi (7 dots/mm).
  - Prints graphics, barcodes and texts with a broad choice of character sets.
  - Possibility of driving up to 4 printheads, with frame matching.
- **Easy integration**
  - Choice of communication port: RS-232, RS-422, RS-485, Ethernet, USB.
  - Removable floor stand available.
- **Optimum operation**
  - Quick and easy replacement of consumables.
  - Simple priming/cleaning of jets.

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Sample shown is 50% of actual size.

### Printing possibilities

- Choice of piezo-electric printhead: 128 or 500 addressable channels
- Character heights: 1.5 mm to 17 mm (0.06" to 0.67") / 128-channel printhead;  
1.5 mm to 71 mm (0.06" to 2.8") / 500-channel printhead
- Vertical resolution: 180 dpi (7 dots/mm)
- Maximum print speed: 45 m/min (150 ft/min) / even with barcodes
- Distance from the printhead to the case: from 1 to 5 mm (0.04" to 0.19")
- Oil-based black ink for porous surfaces in 500 ml (17 fl.oz) bags
- Low ink level alarm
- Mono-dimensional barcodes: EAN 13, EAN 128, EAN 8, Code 128, Code 39, ITF 14  
and bi-dimensional barcodes: Datamatrix, PDF 417
- Prints text, time, dates, expiration dates, counters, shift codes and logos
- Windows® TrueType character sets
- Printhead positioning: prints on the side or top of cartons; up to 45° inclination

### Operation

- Operating system: Windows® XP
- Operator interface: 10.4" screen, 800 x 600-pixel resolution; "soft-touch", sealed QWERTY keyboard
- Processor: Pentium – 400 MHz
- RAM memory: 256 MB / PC100 D-RAM
- Communication: RS-232, RS-422, RS-485, Ethernet (RJ 45), USB, PS-2
- Electrical power source: 110-220 Volts / 50-60 Hz
- Relative humidity: 90% non-condensing
- Operating temperature: 0 to +50°C (32°F to 122°F)



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### Imaje Worldwide

**Service: first for fine products, first for fine service.**

As a manufacturer partnering with major manufacturing customers, Imaje offers a wide range of pre- and post-sales services, through a sales and service network established in over 100 countries. These services include samples marking expertise, consulting services, technical assistance during installation, training, telephone technical assistance (hot line), service contracts and consumables supply contracts.

You make it, we mark it.