



LINC
SYSTEMS

PRE OWNED EQUIPMENT SALE

MI 5800 Touch Dry®
SAP# 027558002PH1024

The Markem-Imaje 5800 Large Character Inkjet Printer is a high-resolution, large-format coding solution designed for corrugated cases, trays, shrink wrap, and packaging films. Powered by Touch Dry® hot melt ink technology, the 5800 produces high-contrast, smudge-free text, logos, and GS1-128 compliant barcodes that dry instantly and never bleed or fade. Unlike labels, Touch Dry® inks are solvent-free, safe to handle, and environmentally friendly, reducing waste while delivering consistent, 100% readable codes. With fast print speeds, flexible multi-head configurations, and seamless integration with Markem-Imaje CoLOS® software for centralized data management and traceability, the 5800 is ideal for manufacturers seeking a reliable, cost-effective alternative to case labeling in demanding production environments.

Specifications:

- Printing Technology: Large Character High-Resolution Inkjet (Piezo) with Touch Dry® Hot Melt Ink
- Ink type: Solvent-free solid hot melt ink (Touch Dry®)
- Drying: Instant dry on contact (no smearing or bleeding)
- Print resolution (vertical): 200 dpi
- Addressable jets: 256, Total nozzles: 512
- Print densities: 1–8 selectable
- Maximum print height: 65 mm (2.56")
- Maximum print length: Up to 3,000 mm (118")
- Print speed (application dependent): Up to 182 m/min at lower densities, ~34–36 m/min at highest resolution (200 × 750 dpi)
- Content: Text, logos, symbols, graphics
- Variable data: Date, time, batch, counters, serial numbers
- Barcodes (1D & 2D): ITF, Code 39, Code 128, EAN 8/13/128, UPC-A, UPC-E, DataMatrix, QR, PDF417, RSS (GS1 compliant)
- Printheads: Up to 2 printheads per system, Parent-child configuration supports up to 4 total heads
- User interface: Color touchscreen display
- Ink replenishment: Refill while printing (no line stoppage)
- Printhead orientation: Side, opposite side, or top printing; adjustable angles supported
- Interfaces: Ethernet, USB, web interface
- Integration: PLCs, scanners, encoders, sensors
- Software compatibility: CoLOS® Create / Create Pro (job creation), CoLOS® Enterprise (centralized data & ERP integration)

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for more information on our in stock equipment



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