

## IM110™ Imaging Module

### Clean and Versatile Top Coding

The **IM110™ Imaging Module** features state-of-the-art localized melt-on-demand technology from Black Dot Technology, Inc., providing a unique high-resolution ink jet solution for printing on the top of primary and secondary packaging. Combined with **CleanCode™ Hot Melt Ink**, the result is a clean, environmentally-friendly, versatile and energy-efficient top coding solution.

#### **PATENT PENDING, STATE OF THE ART TECHNOLOGY**

Black Dot Technology's patent pending technology means energy-efficient operation, start-up in about 10 minutes, and minimal downtime for line change-over or maintenance. And, CleanCode hot melt ink ensures that bar codes are printed consistently and reliably without ink bleed onto virtually any surface without harmful solvents.

<b>Performance Properties</b>	<b>Traditional Technologies</b>	<b>IM110 with Localized Melt-on-Demand</b>
Energy Consumption	High	Low
Start-up Time	Moderate - High	Low
Change-over Time	High	Low

#### **RELAIBLE, HIGH-RESOLUTION PRINTING**

The IM110 features a self-contained ink delivery system with a robust integrated stainless steel piezo print head capable of printing high resolution codes up to 2.5 inches high.

#### **COMPACT AND VERSATILE**

The compact size of the IM110 allows easy installation in a wide variety of production settings, and easy adjustment to accommodate a wide variety of package heights. The versatility of the IM110 addresses numerous primary and secondary coding applications such as: printing text and bar codes on primary packaging, printing on knocked-down cartons, as well as traditional coding on the top of erected/taped cartons. Combined with Black Dot Technology's CleanCode hot melt ink, which is clean, environmentally-friendly and adheres to both porous and non-porous materials, the result is a versatile, energy-efficient top coding solution.



## Clean Printing Solutions

[www.blackdottech.com](http://www.blackdottech.com)

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