iJetColor Pro PXG

Introducing the iJetColor Pro PXG

The iJetColor Pro PXG is a comprehensive inkjet solution that provides customers with an affordable, fast, and easy way to produce packaging. It is designed to produce full color, short run, personalized packaging on uncoated stocks such as boxes, bags, coffee sleeves, coasters, bubble mailers, and more.

The iJetColor Pro PXG incorporates HP's Fixed Imager 1000 print engine to deliver high resolution, pigment-based inkjet imaging that is water and light safe. The HP FI-1000 is incorporated into an industrial automated feeding table that allows for quick set-up and production of short-run jobs making this system more profitable than long-run flexographic operations or high-touch silk screening solutions. The iJetColor Pro PXG will provide your customers the tool to expand their business with inkjet packaging personalization from iJetColor by Printware.

Features

- HP Thermal Inkjet Technology
- Pigment Ink = Water Fast
- Low Cost of Ownership
- Automated Feeder
- MFG Direct Support

Economical Output

The HP Fixed Imager 1000 printhead delivers profitable, water resistant, durable inks at an output rate of up to 18ips. This next generation printhead provides full color, fast turnaround time, short runs, and economical output as low as pennies a piece.

Pigment

hp Inkjet Technology Licensee
Printware

spiral

iJetColor Pro PXG

PRODUCT SPECS

Max Feed Size	12" x 17" Small feeder 20 1/2" x 24" Packaging feeder 24" x 34" Hand fed
Minimum Feed Size	2 1/2" x 3" Small feeder 3 1/2" x 4" Large feeder
Max Print Width	11.7"
Adjustable Speeds	From 12-15-18 inches per second
Max Feed Thickness	3/8" w/ Feeder Up to 2" Hand fed
Automatic Feeders	System comes w/one feeder (Lg/Sm) Optional Modular Second Unit
Automated Feeding Optional Hand Feeding	2,000-4,000/hr (size dependent) Alignment bar edge accuracy +/- 1/16th inch Up to 1,200 pieces/hr odd size products
Resolution	High Resolution 1200 x 1200 dpi Production 600 x 1200 dpi
Optical Density	Rich Black > 1.2 Near offset quality Dependent on stock
Ink Tank Capacity	498 K, 238 C, 233 M, 225 Y
Color Matrix	Up to 16.8 million available colors
Bundled Computer RIP Platform	Dell Intel Core i5 w 8+ GB RAM, 500 GB drive *subject to change*
Connections Required	2 Ethernet, 110 VAC ≥12 amps
Pre-Installed	RIP/Server ICC color profiles, Machine controls, Cost calculator.
Working Space	9' long 3' deep. Right to left, full-bleed.

AUTOMATED FEEDERS

Small Feeder
Capable of running thinner packaging - paper bags, coasters, coffee sleeves.
2 1/2" x 3" min to 12" x 17" max
Large Feeder
Designed to print on thicker packaging like corrugated boxes and bubble mailers.
3 1/2" x 4" min to 20 1/2" x 24" max

INKJET TECHNOLOGY

HP FI-1000 Imaging Technology and pigment-based ink are compatible with uncoated stocks. PDF Workflow, color controls, and machine ineterface are provided on a Windows 10 CPU making operation of the iJetColor Pro PXG easy for anyone!

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