iJetColorQ

Q *connotes /ˌkwän(t)əmˈlēp/*

As in noun: quantum leap; a huge, often sudden, increase or advance in something.
Redefining Inkjet Speed, Quality and Economics for Offset Printing

The iJetColor Q is an industrial, thermal inkjet printing system characterized by high-precision, high-nozzle-density, and high-speeds utilizing HP's 108mm TIJ4.0 printhead technology. Developed for envelopes, this machine delivers first-of-its-kind performance with a CMYK thermal inkjet printbar. The iJetColor Q printbar uses durable printheads and low-cost ink to set new industry standards for quality, performance, and cost at offset print volumes.

The iJetColor Q delivers high productivity with speeds up to 20,000 #10 envelopes an hour. The iJetColor Q features a reliable and proven conveyor base and feeding system. It has been designed from the ground up, to deliver high-quality, full-color, envelope printing at production speeds. The adjustable, rotary vacuum pick-up feeder is both robust and easy to use. The feeder is horizontally loaded, with capacity up to 1,000 envelopes, and features a roller-based alignment system.

Designed for a single operator, the high-speed, easy-to-use, and rugged iJetColor Q incorporates HP Thermal Inkjet printhead technology. These printheads produce consistent color, every day, for every envelope and are backed by a comprehensive service program and the dedicated, focused iJetColor Support team.

Printware

Features:

- Next Generation HP TIJ4.0 Thermal Inkjet 108mm Printhead
- Ultra-Reliable Feeding System
- Low-Cost Ink Geared for Offset Volumes
- Yields up to 20,000 #10 envelopes/hour
- Low Variable Cost of Ownership
- Manufacturer Direct Support – iJetAdvantage
- Color-Managed RIP and PMS Color Matching Technology
- iJetColor Printhead Alignment Tool

iJetColor Q

Durable Thermal Inkjet Technology

These modular, long-life printheads deliver pigmented inks that are water, smudge, and light-safe, which result in long-lasting, quality output. The printheads also feature advanced micro-recirculation technology to help reduce servicing demands and to keep fresh, vibrant ink ready to print from the nozzles. These printheads provide the most cost-effective, full-color inkjet printing in their category.

iJetColor Q Specifications

Max Feed Size	12" x 14"
Max Print Width	12.7"
Speeds	Up to 40 ips / 200 ft/min 15,000-20,000 #10 envelopes/hour
Print Head Capabilities	High Resolution 1200 x 1200 dpi Inkjet Throw Distance; up to 10 mm Decap time up to 48 hours High-speed variable printing up to 200 ft/m HP Micro-recirculation technology built-in for ready to jet consistency
Color Matrix	Up to 16.8 million available colors
Bundled Computer RIP Platform*	Intel Core Ultra7, 20 Core w/ 32GB RAM, 1TB SSD Drive *Subject to change
Connections Required	• 1 Ethernet Connection • 220 VAC ≥20 amp Connection • Dedicated 110v, 15 amp outlet
Pre-Installed DFE + RIP	Navigator RIP/Server Configuration, ICC Color Profiles, Spot Color Matching, Machine Controls
Conveyor	Length: 5', holds up to 1,000 #10 envelopes
Machine Dimensions	Length: 15' Width: 3'

Specifications are subject to change without notice. iJetColor is a trademark of Printware, LLC.

iJetColorFlow2.0

The iJetColorFlow 2.0 DFE features easy-to-use, PDF-based, advanced job management to improve efficiency and organization. Color Match Technology makes it easy for operators to achieve the most accurate CMYK-output.

Color Match Technology
Printware Exclusive

Essential Spares

The HP 108 mm printhead is the next generation of industrial inkjet from HP that supports both 1200 dpi and stay open times for real life industrial applications. The printhead cartridge can be quickly replaced. Spare parts are available next day with a current iJetAdvantage service contract.

MFG Direct Support

Our comprehensive iJetAdvantage support program includes:
- Manufacturer Direct Installation
- 24/7 Support Access
- Risk-Free 100% non-wearable parts warranty
- Online support + training tools
- Remote Access using TeamViewer
- iJetColor Wizard online troubleshooting portal