



Industrial Ink Portfolio

Every day, millions of people use technology pioneered by Hewlett-Packard and for good reasons.

Inkjet is fast, quiet, and reliable, and it offers competitive pricing.

The expansion of the specialty print market is opening new opportunities.

ThinkiJet can help strengthen your existing product lines and support the design of new ones.

What are the advantages of HP Thermal Inkjet Technology?

- Easy to use - No special training is required to operate. The cartridge design allows easy replacement.
- Fast - Hundreds of tiny nozzles firing at a high frequency allow high-quality printing at high speeds.
- High Quality & Reliability - TIJ places smaller drops accurately, producing consistently superb image and text quality.
- Environmentally safe - There is no need for technicians qualified to handle volatile solvents and no noxious fumes.
- Lower cost of ownership - Requires no warm-up cycle and no downtime.



THINKIJET SPECIALTY INKS

ThinkiJet has developed Inks for a wide variety of applications from barcodes to boxes, from ads to addresses, from signs to sales receipts.

Each Ink has specific performances such as fast drying time, long decap time, substrate coverage or durability.

Our ink portfolio covers a broad range of porous and non-porous substrates, such as uncoated/matte/gloss coated cartons or Glass, PE, HDPE, PVC, PC, PP, Aluminum Foil, Metal, Tin. ThinkiJet has the ability to customize inks for specific customer requirements. We use Original Brand new HP45 cartridges and can provide private label solutions.

Name	Tech	Fluid base	Colorant Type	Color	Configuration	RFID
TJ Absolute Black	HP TIJ 2.5	Acqueous	Dye	K	Cartridge	Yes
<p>High-speed printing with exceptional optical density</p> <ul style="list-style-type: none"> • Sharp, deep dark black text with exceptional optical density in a single pass • Best-in-class Direct-to-Stencil ink for textile applications • High-resolution 600 dpi printing on variety of coated and uncoated surfaces 						
TJ Fast Black	HP TIJ 2.5	Acqueous	Dye	K	Cartridge	Yes
<p>High-speed printing with fast dry time on porous substrates</p> <ul style="list-style-type: none"> • Fast dry time enables high-quality, high-speed printing • Fast Black dries in less than one second on plain paper stock without heating or drying • Highly durable output with minimal smearing or transfer 						
TJ General	HP TIJ 2.5	Acqueous	Dye	K / Spot Color	Cartridge	Yes
<p>High-quality printing with excellent decap time on a wide variety of substrates</p> <ul style="list-style-type: none"> • Very long decap time for intermittent printing applications • Supports coated and uncoated papers, labels, and specialty substrates • Available in multiple eye-catching bright Spot Colors 						
TJ Food	HP TIJ 2.5	Acqueous	Dye	CYMK	Cartridge	Yes
<p>Food grade ink with amazing printing performance and gamut</p> <ul style="list-style-type: none"> • Water based food grade ink set for edible substrates • Full color gamut for vibrant decoration • HACCP, BRC and IFS Certified 						
TJ Food X	HP TIJ 2.5	Alcohol	Dye	CYMK	Cartridge	Yes
<p>Food grade ink with amazing printing performance on non-porous substrates</p> <ul style="list-style-type: none"> • Alcohol based food grade ink set for edible non-porous substrates • Full color gamut for vibrant decoration • HACCP, BRC and IFS Certified 						
TJ Pigment Black	HP TIJ 2.5	Acqueous	Pigment	K	Cartridge	Yes
<p>Excellent print quality over a wide range of plain and glossy paper, designed to print on coated media</p> <ul style="list-style-type: none"> • Fast dry time and high durability, designed for minimum smearing or transfer • Ability to print on both porous and coated media, without changing inks, keeps production rates high • Light-fast and water-fast 						
TJ Solvent Black	HP TIJ 2.5	Solvent	Dye	K	Cartridge	Yes
<p>Food and pharmaceutical packaging</p> <ul style="list-style-type: none"> • Excellent durability on coated blister foils • Long decap time • Fast dry time without heat assistance • High print definition • Smear, fade, and water resistant 						
POLYtj® V3.0i	HP TIJ 2.5	Polymer Solvent		K, Red, Blue	Cartridge	Yes
<p>Polymer Thermal Inkjet Technology offers proven superior dry times, adhesion & rub resistance</p> <ul style="list-style-type: none"> • Excellent durability and adhesion on Glass, Metal, Plastic • Fast dry time and high durability, designed for minimum smearing or transfer • POLYtj ink is 100% focused on printing "batch codes/use bydates" normally printed by CIJ & TTO printers 						
POLYtj® V3.0id	HP TIJ 2.5	Polymer Solvent		K	Cartridge	Yes
<p>Polymer Thermal Inkjet Technology offers proven superior dry times, adhesion & text resistance</p> <ul style="list-style-type: none"> • Excellent durability and adhesion on Plastic, A-Foil, C/Stock • Sharp, darker black text with good optical density in a single pass • POLYtj ink is 100% focused on printing "batch codes/use bydates" normally printed by CIJ & TTO printers 						