



HP Extended TIJ 1.0 Transaction Print Cartridges

Deliver reliable, economical performance



Mission-critical financial transaction printing environments, such as ATMs and bank teller stations, demand the highest possible reliability and consistency to prevent errors in financial transactions. HP Thermal Inkjet technology (TIJ) created the standard and continues to deliver, day after day.

Produce quick-dry, durable prints

Designed to provide quiet performance and quick-dry, water- and fade-resistant⁽¹⁾ prints across a broad range of papers and substrates common to transaction printing, non-contact, drop-on-demand HP Thermal Inkjet technology (TIJ) is ideal for banking, retail, hospitality—especially hushed environments where quiet, reliable printing on a variety of paper types is required.

Gain flexibility with easy-to-use technology

Deliver consistent quality, over and over again, hundreds of times a day. The ink delivery system is built for flexibility and ease-of-use. A variety of colors enable promotions, quality control, and enhanced identification. The self-contained print cartridge is customer-replaceable with an easy snap-out/snap-in design.

Provide a cost-effective solution

Enable reduced operating costs. Built on HP's original Thermal Inkjet technology, these compact print cartridges provide reliable

performance and enable low power consumption ideal for applications in which space and running costs are paramount.

Target customers

- Companies that design kiosks, ATMs, and point-of-sale, validation, and bank-teller printers
- Banks and other financial institutions

Applications

- Transaction printing
- Receipts, check validation, ATM printing
- Commercial marking applications
- Voting machines, automated test scoring systems

Key highlights

Compact HP print cartridges, with Original HP dye-based inks, designed to provide quiet, reliable performance and consistent print quality on common transaction substrates:

- Economical printing and marking capability in a variety of colors
- Quiet non-contact, drop-on-demand HP Thermal Inkjet technology
- Less than ½-second dry time on common transaction substrates
- Consistent print quality over the life of the print cartridge
- Compact, self-contained print cartridge enables low power consumption
- Customer-replaceable, snap-out/snap-in print cartridge design

⁽¹⁾ Fade- and water-resistance testing by HP Image Permanence Lab. Ink performance may vary based on media, printing system, and environmental conditions.

Technical specifications

Ink type	Original HP dye-based inks
Resolution	Up to 96 dpi
Nozzle count	12
Print swath	3.17 mm (0.125 in)
Maximum firing frequency	3.0 kHz for text (approximately 31.25 in/sec or 375 characters/sec); 1.5 kHz for graphics; horizontal firing recommended
Print cartridge dimensions	44 x 39 x 25 mm (1.73 x 1.53 x .98 in)
Estimated characters per cartridge	Approximately 7 million characters ¹²
Number of electrical interconnect pads	13
Shelf life	30 months, in original packaging
Operating temperature	10 to 40° C / 50 to 104° F, 50% RH
Operating humidity	10 to 90% RH at 10 to 23° C / 50 to 73° F range 10 to 50% RH at 10 to 40° C / 50 to 104° F range
Storage temperature	-5 to 55° C / 23 to 131° F
Non-operating environment	-30 to 60° C / 22 to 140° F Altitude: 1 to 3000 meters Orientation: nozzles up or side

Ordering information

Product number	Product description
C6602A	HP C6602A Black Print Cartridge
C6602R	HP C6602R Red Print Cartridge
C6602G	HP C6602G Green Print Cartridge
C6602B	HP C6602B Blue Print Cartridge

Why choose HP?

You can trust HP to keep your printing running smoothly—we created the standard. Each and every HP print cartridge embodies nearly 3 decades of expertise, delivering 65 million print cartridges worldwide¹³. The result is an astounding quality level of 99.98%¹⁴ made possible at high volumes with fully automated production. You can count on Original HP print cartridges.

¹² Based on an average of 16 dots per character. May vary based on print-quality requirements.

¹³ HP C6602A and HP 51604A print cartridges.

¹⁴ According to HP internal customer satisfaction tracking, customer issue resolution is required only 0.02% of the time.

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