HP Scitex TJ8350 Industrial Press

Enjoy a rapid return on your investment

Deliver maximum return on your investment with this fast, cost-effective industrial press. Print at up to 480 m²/hr (5,166 ft²/hr). Drive business growth—print on a range of sheet and roll-fed media or produce double-sided prints.[1] HP Scitex Print Care maximizes uptime.

Build your on-demand business with a faster press

- Produce more each shift—print up to 80 sheets/hr with speeds up to 480 m²/hr (5,166 ft²/hr). One of the fastest wide-format printers on the market, the HP Scitex TJ8350 Industrial Press delivers up to 158 1.5 x 1.8 m (4.9 x 5.9 ft) posters per hour or 127 3.65 x 7.3 m (12 x 24 ft) billboards per eight-hour shift. The press supports three print speeds so that you can select the ideal print speed for your application: up to 480 m²/hr (5,166 ft²/hr) in Billboard mode, 300 m2/hr (3,228 ft²/hr) in POP mode, and 100 m²/hr (1,076 ft²/hr) in Sample mode[2].
- Offer customers a faster turnaround time on long print runs to complement. Complement your existing printing capabilities. Ideal for long print runs, the HP Scitex TJ8350 Industrial Press is designed for high-speed, high-volume, 24/7 environments. Confidently transfer some of your printing volume to a digital printer and realize the efficiencies of digital printing.
- Expand your business by adding on-demand and short print run capability to beat traditional screen printers on cost and efficiency. With the HP Scitex TJ8350 Industrial Press, you can print samples and proofs on-demand without purchasing additional, expensive equipment. And with an all digital process, you save set-up and clean-up time, enabling you to move on to your next print job more quickly.
- Increase throughput volume with a choice of high-performance RIP and operating system: ProductionHouse by Onyx® or GrandRIP+ by Caldera[3]. You can quickly transition between jobs by loading the next file while the current job is printing. Because ProductionHouse by Onyx® and GrandRIP+ by Caldera were both developed for your press, you can be assured that the software has been fully tested and is compatible with your HP Scitex press. The long term partnerships between HP and both Onyx® and Caldera also provide a stable upgrade path.
- Maximize uptime with a new level of service from HP—experience HP Scitex Print Care. Work with an HP technician[4] for remote maintenance assistance, use guided maintenance instructions, access your maintenance history. With HP Scitex Print Care, you get a range of fast, efficient, accurate tools and services that help you maximize uptime.

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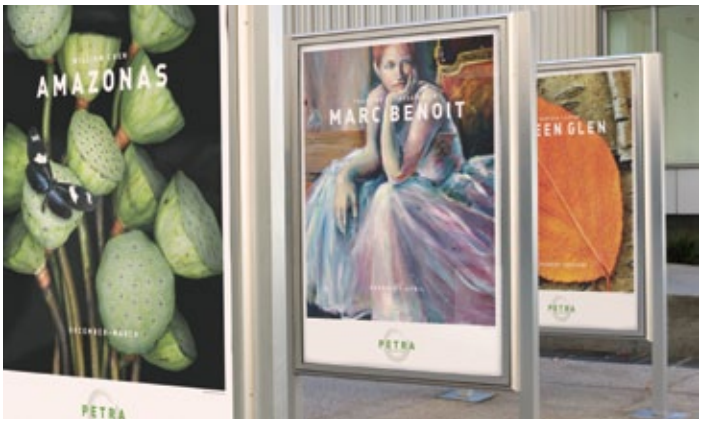
[1] Optional. Must be purchased separately.

[2] POP mode print speeds may vary by application.

[3] X-Rite i1 Color for HP—Caldera profiles generated with i1 Profiler.

[4] The remote HP technician may work directly with your operator, or with your HP Authorized Channel Partner.



Enjoy a rapid return on your investment

- Deliver a rapid return on investment with an industry-leading price per sheet. Use fewer resources and ink while printing more. High ink coverage enables you to print as many as 1,184 1.2 x 1.5 m (3.9 x 5.9 ft)-sized bus shelter posters per eight hour shift using only one operator and as little as 30 liters of ink, delivering a rapid return on your investment.
- Increase your addressable job pool using the press's best-in-class analog to digital crossover point. The HP Scitex TJ8350 Industrial Press offers an industry-leading analog to digital conversion point that allows you to increase your addressable job pool, shifting more jobs from screen printers and from your competition.

Astound customers with durable, high-quality prints

- Create attention-grabbing prints with brilliant color, a broader color gamut, and better gloss. HP Scitex TJ100 Supreme Ink delivers brilliant, saturated colors. Six separate, custom-designed, pigment-based inks were designed to deliver a better, broader color gamut. HP Scitex printers and inks are designed and tested together to provide consistent, outstanding results every time you print.
- Print top-quality images with up to two-year outdoor durability[3] with HP Scitex Inks. HP Scitex TJ100 Supreme Ink provides high durability, optimized outdoor fade and abrasion resistance, and excellent adhesion to a wide variety of flexible media with an outdoor durability of up to two years.[3] HP Scitex TJ100 Flash Ink provides six-month outdoor durability at a reduced cost per print.
- Select the printing mode that best suits your application. The HP Scitex TJ8350 Industrial Press supports preset print quality modes that best suits your application[2].
- Use enhanced color management tools for the best colors your press, can produce. Apply the GMG ColorServer Suite for Scitex printers to, optimize color and productivity of the printer, with fully automatic color, conversions, preconfigured hot folders and optimal color profiles. Apply, the dedicated ProductionHouse by Onyx® or GrandRIP+ by, Caldera[4] software's advanced features to control saturation, gray levels, and color replacement. You can modify jobs to achieve just the right look, before you print, saving time and money.
- Deliver outstanding print quality with an advanced drum technology and system design. This unique drum technology delivers high quality without compromising speed. Specially designed for the HP Scitex TJ8350 Industrial Press, the 150-printhead bridge enables precise drop-on-demand piezoelectric inkjet printing. Six colors are applied simultaneously for exceptional output quality at very high print speeds.

Gain a competitive edge with application versatility

- Enjoy the freedom to print on almost any media, including sheet or roll-fed media. Give your business a competitive advantage over traditional systems with the ability to print on media ranging from high-end to low-cost, uncoated or untreated materials that are ideal for low-margin applications. Print directly on media such as wet strength digital paper, self-adhesive vinyl, polystyrene and backlit materials, PVC banner, or uncoated synthetic paper.
- Add high-quality, double-sided prints to your business offerings with this proven, easy-to-use solution.[1] Use your HP Scitex TJ8350 Industrial Press to its fullest when you add double-sided printing capabilities. Produce accurate, high-quality double-sided prints with the HP Scitex TJ Double Sided Upgrade.[1] Upgrade your HP Scitex TJ8350 Industrial Press with a dedicated HP solution that's not only innovative, it's intuitive to operate.

[1] Optional. Must be purchased separately.

[2] POP mode print speeds may vary by application.

[3] HP TJ100 Supreme Scitex Ink is UV-durable for up to two years according to ASTM-D2565-99 standard. Durability depends on media.

[4] X-Rite i1 Color for HP—Caldera profiles generated with i1 Profiler.

Includes a free download of HP SmartPlanner; an intuitive job planning and estimation tool. Find out more at: **www.hp.com/go/capture**

HP Scitex TJ8350 Industrial Press

Print speed	Up to 480 m^2/hr (5,166 ft^2/hr), Up to 80 sheets/hr[1]
Print resolution	Up to 600 dpi apparent
Media	Handling: Automatic roll-to-sheet, optional semi-automatic sheet-to-sheet
	Types[2]: Uncoated flexible substrates such as indoor and outdoor wet strength digital paper, self-adhesive vinyl, paper back flag, polystyrene, and backlit, PVC banner, window graphics, and other flexible media
	Size: 1.2 x 1.6 to 1.65 x 3.7 m (47 x 63 to 65 x 145 in)
	Loading: Up to 250 kg (551 lb) rolls, up to 45 cm (18 in) outside diameter
	Thickness: Up to 0.5 mm (19 mil) thick
Printing	Technology: Drop-on-demand, piezoelectric inkjet
	Ink types: Solvent pigmented inks
	Ink compatibility: HP TJ100 Supreme Scitex Ink, HP TJ100 Flash Scitex Ink
	Ink colors : Cyan, magenta, yellow, black, light cyan, light magenta
	Ink coverage: TJ100 Supreme: Up to 70 m^2/L (at "billboard" mode, 480 m^2/hr) [6]
	Print heads: 150 total (25 per color)
	Outdoor durability: Up to 2 years UV and water resistance[3]
	Ink drop: 80 pl
	Printable area: 1.60 x 3.72 m (63 x 146 in)
RIP	Software: GrandRIP+ by Caldera[4] or ProductionHouse by Onyx, Input formats: All popular graphic file formats, including PostScript, PDF, EPS, Tiff, PSD, and JPG
Front end software features	Loading new file during printing, queuing, step-and-repeat, tiling, image rotation, image overlay, add element
Workflow components	Dedicated collecting table and dryer
Dimensions (w x d x h)	4 x 3.25 x 2.03 m (13.2 x 10.7 x 6.7 ft), Weight: 2,700 kg (5,952 lb)
Operating environment	Temperature: 18 to 26° C (64 to 79° F), Humidity: 40 to 80% RH (non-condensing)
Operating requirements	Electrical voltage: 3-phase, 230/400 VAC, 50 Hz; 3-phase, 120/480 VAC, 60 Hz (via transformer); 3-phase, 120/208 VAC, 60 Hz (via transformer)—not including dryer, Power consumption: 100 kVA (80 kW)
Warranty	1-year limited hardware warranty
Applications	Exhibition/Event graphics, Outdoor event banners, POP posters, Light boxes–paper, Vehicle graphics (wraps, fleet marking), Billboards (paper, SAV), Double-sided banners

Ordering information

Product	CM008A: HP Scitex TJ8350 Industrial Press (220V)
Options/Upgrades	CG712A: HP Scitex Double-sided Printing Kit
	CM013A: HP Scitex TJ8350 Printer 100+ upgrade Kit[5]
	CM014A: HP Scitex TJ8350 Printer 0-100 upgrade Kit[5]
	CP402A: HP Scitex TJ Remote Operator Station Upgrade
Original HP printing supplies	CN980A: HP TJ100 1x10L Supreme Cyan Scitex Ink
	CN981A: HP TJ100 1x10L Supreme Magenta Scitex Ink
	CH832A: HP TJ210 2x5L Yellow Scitex Ink
	CN983A: HP TJ100 1x10L Supreme Black Scitex Ink
	CN984A: HP TJ100 1x10L Supreme Light Cyan Scitex Ink

Original HP printing supplies	CN985A: HP TJ100 1x10L Supreme Light Magenta Scitex Ink
	CN986A: HP TJ100 Flash 1x10L Flash Cyan Scitex Ink
	CN987A: HP TJ100 Flash 1x10L Flash Magenta Scitex Ink
	CN988A: HP TJ100 Flash 1x10L Flash Yellow Scitex Ink
	CN989A: HP TJ100 Flash 1x10L Flash Black Scitex Ink
	CN990A: HP TJ100 Flash 1x10L Flash Light Cyan Scitex Ink
	CN991A: HP TJ100 Flash 1x10L Flash Light Magenta Scitex Ink
Maintenance	CN750A: HP MF10 25-liter Scitex Cleaner
	CP399A: HP Scitex E1 Print Head Assembly

[1] On 165 x 370 cm (65 x 145 in) sheets.
[2] Limitations to media may apply. Please refer to www.hp.com/go/mediasolutionslocator
[3] According to standard ASTM D2565-99.
[4] X-Rite i1 Color for HP—Caldera profiles generated with i1 Profiler.
[5] Optional upgrade for HP Scitex TJ8300 Industrial Press.
[6] Tested with 100% ink coverage file in Billboard mode.

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