HP Scitex TJ8300/TJ8500 Series

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Overview

The HP Scitex TJ8300/TJ8500 series delivers a powerful combination of high throughput, cost-effective production and high-output quality for a wide variety of wide-format applications. The series, which offers both a solvent ink process with the HP Scitex TJ8300 as well as UV printing with the HP Scitex TJ8500, opens new opportunities for almost any printing shop – screen, digital and offset – to deliver maximum return on investment in as little as one year and help drive business growth.

Key features of the HP Scitex TJ8300/TJ8500 series include excellent quality output at speeds of up to 400 sqm/hr (4,305 sqft/hr) with sharp small text (down to 8 point) on a wide choice of supported substrates with an achievable two years' ink outdoor durability.

The new HP Scitex TJ Series Double Sided upgrade is a dedicated option available for the HP Scitex TJ Printer series, providing even greater differentiation and versatility in service offerings with the added capability to produce accurate, high-quality two-sided prints, maximizing device utilization while also optimizing total cost of ownership.

Key features and benefits of the HP Scitex TJ Printer series:

- Three standard print speeds:

    o Production Mode up to 70 sheets/hr or 400 sqm/hr (4,305 sqft/hr) at 336 dpi

    o Quality Mode up to 35 sheets/hr or 200 sqm/hr (2,153 sqft/hr) at 448 dpi

    o High Quality Mode up to 26 sheets/hr or 100 sqm/hr (1,075 sqft/hr) at apparent 600 dpi

- Superb quality, 6-color printing at sharp 8-point text achieved with dedicated inks

    o Solvent-based HP Scitex TJ100 Supreme ink for the HP Scitex TJ8300

    o Solvent-based TJ Flash low durability ink for the HP Scitex TJ8300

    o UV-curable HP Scitex UV851 Supreme ink for the HP Scitex TJ8500

- Advanced, user-friendly front-end offering a wide range of features and options, including tiling to columns or rows, crop files, add image option, queue and archive, "Load file while printing" feature

- i-RIP is available, providing an intuitive, easy-to-use interface and option to work in parallel, enabling a file to be RIPped while the operator works on the next file

- Uses 150 specially designed print heads

- Compatible with a wide range of media including uncoated paper, banner and self-adhesive vinyl, as well as uncoated synthetic media[1] (uncoated Yupo, Tyvek, etc.)

- Maximum output size up to 65 x 145-inches (165 x 370 cm)

In addition, the HP Scitex TJ Double Sided Upgrade offers:

- Combination of hardware, software, installation and training available for all existing and new HP Scitex TJ8300/TJ8500 devices

- Maximized utilization of device with added sheet-to-sheet printing, enabling two-sided, semi-automatic printing capabilities without compromising productivity

- Quick and easy process to switch between roll-to-sheet printing and sheet-to-sheet printing, enabling complete workflow management by a single operator

- Innovative and intuitive two-sided printing process with a sensor mechanism that guides the media, ensuring precise registration

- Creation of double-sided applications on block out material, in which two totally different images are printed on the two sides of the media, for hanging in a manner that allows viewing from both sides

- Typical applications: Indoor and outdoor displays, exhibition booth decoration, banners and digital print intermingled with screen

- Typical media: Block out banner, Block out paper and other flexible media

Pricing and availability
Contact an HP sales representative for pricing and services information.

The HP Scitex TJ Double Sided Upgrade is available now worldwide for purchase.

[1] Uncoated synthetic media compatible with the HP Scitex TJ8500 only.