

# HP Scitex XP2750 Printer

A 3.2 m wide-format UV printer that delivers superior image quality—up to 635 x 800 dpi—and production speeds up to 110 m<sup>2</sup>/hr (1200 ft<sup>2</sup>/hr).<sup>1)</sup> Expand your application versatility—print on both flexible and rigid substrates with the same printer.



## Dazzling image quality at production speeds.

- **Impress your customers with high resolution images that stand up to close scrutiny.** Print signs, banners, and large graphics that command attention with up to 635 x 800 dpi (1270 x 1600 dpi, apparent) resolution.
- **Designed to deliver the high-quality applications your clients demand at production print speeds.** You don't have to sacrifice quality for print speed. Meet customer's printing needs with a wide-format printer that creates high-quality applications even at productive speeds of 77 m<sup>2</sup>/hr (820 ft<sup>2</sup>/hr).<sup>1)</sup> When quality is critical, switch to 8-color printing mode. The ability to choose 4- or 8-color printing while maintaining a productive print speed increases your printer's—and your business's—versatility and cost-effectiveness.
- **Produce vivid colors and a wide color gamut for vibrant indoor and outdoor applications.** HP Scitex Ink, specifically developed for HP Scitex Printers, delivers superior image quality, remarkable color consistency, smoother color transitions, and a wide color gamut.
- **Customize your glossy prints with the standard HP Scitex XP2750 Shutters Control Kit.**<sup>4)</sup> Fine tune your glossy prints and get the look you want with the standard HP Scitex XP2750 Shutters Control Kit. This kit controls UV exposure, delaying the curing process and producing glossier prints.<sup>2)</sup>

## Enter new markets with an extremely versatile printer.

- **Exceed your clients' expectations with greater application versatility. Print directly on a wide range of roll-fed and rigid media.** The Head Carriage Auto Elevator supports a wide range of flexible media, including polyethylene, mesh, vinyl, Tyvek and other thick media types, by adjusting printhead height. With the Flatbed Module, you can print also on rigid substrates such as foam PVC, acrylic sheets, and more up to 2.5 m (8.2 ft) wide by 2.0 m (6.5 ft) long and up to 6.35 cm (2.5 in) thick.
- **User-friendly set-up makes it simple and fast to switch between flexible and rigid media.** It's all about diversity. Why settle for just flexible media when you can print on rigid media too? The Flatbed Module integrates seamlessly with the printer. A simple design makes it fast—typically no more than 10 minutes—and easy to switch between roll-fed and rigid media.
- **Provide more opportunities for your business with the optional HP Scitex Double-sided Printing Kit, a versatile**

## solution to add to your existing printer platform.<sup>3)</sup> Create more application depth with the same high quality.

Expand your business with the optional HP Scitex XP2750 Double-sided Printing Kit for backlit and blockout applications. The printing software enables manual and automatic correction to ensure precise printing.

- **Print on mesh without the time-consuming cleanup with the integrated HP Scitex XP2750 Mesh Kit.** Capture excess ink and switch media quickly and easily with the integrated HP Scitex XP2750 Mesh Kit.

## Increase your business's printing capacity.

- **Maintain high production print speeds without compromising print quality.** The HP Scitex XP2750 Printer delivers fast production print speeds of up to 110 m<sup>2</sup>/hr (1200 ft<sup>2</sup>/hr) without compromising output quality.<sup>1)</sup>
- **Capitalize on the printer's productivity with the optional HP Scitex XP2750 Multi-roll Printing Kit.**<sup>3)</sup> Take advantage of the printer's capacity and be more productive with the optional HP Scitex XP2750 Multi-roll Printing Kit.<sup>3)</sup> Print different files simultaneously on two different rolls, each up to 1.6 m (5.2 ft) wide. With the innovative multi-roll printing kit, you can handle each roll individually, making it possible to load rolls with slightly different diameters.
- **Increase productivity and simplify media handling with the inflatable feeder and collector.** The HP Scitex XP2750 Inflatable Feeder and Collector simplifies media handling, shortens media loading and unloading time, and ensures accurate and stable media advance.

## Rest assured with a proven industrial platform.

- **Designed for high-volume industrial environments.** With robust media loading and collecting features and a heavy-duty frame, this printer is designed for production environments that operate 24/7.
- **Your printer is available and productive with HP Scitex support, a name you know and trust.** Count on a proven platform used worldwide. At HP Scitex, we are committed to our clients' long-term success. We are as serious about supporting our clients with top-quality care as we are about providing world-class printing systems. That means we are committed to ensuring that you enjoy maximum uptime and productivity. All HP Scitex programs and services are designed with that single goal in mind. Wherever you are, you can be sure that HP Scitex-certified experts are close by and ready to help.

<sup>1)</sup> Print speeds are for roll-to-roll printing at full width (3.2 m/10.5 ft).

<sup>2)</sup> Print quality may vary depending on media type and print mode.

<sup>3)</sup> Optional. Must be purchased separately.

# HP Scitex XP2750 Printer

## Technical specifications

|                                    |   |   |  |
|------------------------------------|---|---|--|
| <b>Print speed</b>                 | Up to 110 m <sup>2</sup> /hr (1,200 ft <sup>2</sup> /hr), 2 pass <sup>3)</sup>  |   |  |
| <b>Print resolution</b>            | Up to 635 x 800 dpi, 1270 x 1600 dpi apparent   |   |  |
| <b>Media</b>                       |   |   |  |
| Handling                           | Roll-to-roll (integrated collection system); roll-to-free-fall; rigid   |   |  |
| Types                              | <b>Roll-fed:</b> polyethylene, paper, mesh, vinyl, textiles, blue back paper, SAV, banner material, synthetic paper, Tyvek, Yupo, and others<br><b>Rigid:</b> foam PVC, rigid PVC, acrylic sheets, and others |   |  |
| Size                               | <b>Roll-fed:</b> up to 3.2 m wide; <b>Rigid:</b> up to 2.5 x 2.0 m (8.2 x 6.5 ft) <sup>4)</sup>   |   |  |
| Loading                            | Up to 150 kg (330 lb) rolls with 76 mm (3 in) or 152 mm (6 in) cores, <sup>2)</sup> up to 350 mm (14 in) outside diameter   |   |  |
| Thickness                          | Up to 6.35 cm (2.5 in) for rigid printing   |   |  |
| <b>Printing</b>                    |   |   |  |
| Technology                         | Drop-on-demand, piezoelectric inkjet  |   |  |
| Ink types                          | UV-curable pigmented inks   |   |  |
| Ink colors                         | 4, 8 color UV curable pigmented inks (switchable process)   |   |  |
| Print heads                        | 32, 4 each color  |   |  |
| Ink drop                           | 50 pl   |   |  |
| Print Modes <sup>3)</sup>          | Flatbed module  | Roll-to-roll                                      |  |
| 8-color Photorealistic Mode        | 7.8 m <sup>2</sup> /hr (84 ft <sup>2</sup> /hr)   | 10 m <sup>2</sup> /hr (108 ft <sup>2</sup> /hr)   |  |
| 8-color Sample Text Mode           | 15 m <sup>2</sup> /hr (161.5 ft <sup>2</sup> /hr)   | 20 m <sup>2</sup> /hr (215 ft <sup>2</sup> /hr)   |  |
| 8-color Sample Mode                | 18.2 m <sup>2</sup> /hr (195.9 ft <sup>2</sup> /hr)   | 27 m <sup>2</sup> /hr (291 ft <sup>2</sup> /hr)   |  |
| 8-color Fine Press Mode            | 23.2 m <sup>2</sup> /hr (249.7 ft <sup>2</sup> /hr)   | 36 m <sup>2</sup> /hr (388 ft <sup>2</sup> /hr)   |  |
| 8-color Press Plus Mode            | 32.3 m <sup>2</sup> /hr (347.7 ft <sup>2</sup> /hr)   | 57 m <sup>2</sup> /hr (614 ft <sup>2</sup> /hr)   |  |
| 4-color Press Plus Text Mode       | 26.9 m <sup>2</sup> /hr (289.5 ft <sup>2</sup> /hr)   | 42 m <sup>2</sup> /hr (452 ft <sup>2</sup> /hr)   |  |
| 4-color Press Plus Mode            | 32.3 m <sup>2</sup> /hr (347.7 ft <sup>2</sup> /hr)   | 57 m <sup>2</sup> /hr (614 ft <sup>2</sup> /hr)   |  |
| 4-color Hi-Press Mode              | 38.7 m <sup>2</sup> /hr (416.6 ft <sup>2</sup> /hr)   | 77 m <sup>2</sup> /hr (829 ft <sup>2</sup> /hr)   |  |
| 4-color Xpress Mode                | 50 m <sup>2</sup> /hr (538.2 ft <sup>2</sup> /hr)   | 110 m <sup>2</sup> /hr (1184 ft <sup>2</sup> /hr) |  |
| <b>RIP</b>                         |   |   |  |
| Software                           | GrandRip+ by Caldera or Production House by Onyx  |   |  |
| Input formats                      | All popular graphic file formats, including PostScript, PDF, EPS, Tiff, PSD, and JPG  |   |  |
| <b>Front end software features</b> |   |   |  |
|                                    | Printing queue for multi job management, job ticket based operation, automatic calibration, picture tiling, step and repeat, error correction mechanism   |   |  |
| <b>Standard features</b>           |   |   |  |
|                                    | HP Scitex XP2750 Inflatable Feeder  |   |  |
|                                    | HP Scitex XP2750 Inflatable Collector   |   |  |
|                                    | HP Scitex XP2750 Shutters Control Kit   |   |  |
|                                    | HP Scitex XP2750 Mesh Kit   |   |  |
| <b>Dimensions (w x d x h)</b>      |   |   |  |
|                                    | 6.7 x 3.15 x 1.95 m (21.98 x 10.33 x 6.39 ft)   |   |  |
| Weight                             | 5600 kg (12,345 lb)   |   |  |
| <b>Operating environment</b>       |   |   |  |
| Temperature                        | 18 to 28° C (64 to 85° F)   |   |  |
| Humidity                           | 20 to 80% RH (non-condensing)   |   |  |
| <b>Operating requirements</b>      |   |   |  |
| Electrical voltage                 | 3-phase, 230/400 V ac (±10%), 3 x 20 A; 3-phase, 120/208 V ac (±10%), 3 x 25 A; 1-phase, 240 V ac (±10%), 1 x 40 A  |   |  |
| Power consumption                  | 15 kVA (12 kW)  |   |  |
| <b>Warranty</b>                    | 1-year limited hardware warranty  |   |  |

<sup>1)</sup> UV and water resistance without coating or lamination; conditions apply.

<sup>2)</sup> Optional. Must be ordered separately.

<sup>3)</sup> Print speeds are for roll-to-roll printing at full width (3.2 m/10.5 ft).

<sup>4)</sup> Standard.

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## Ordering information

### Product

CG736A HP Scitex XP2750 Printer

### Options/upgrades

CG720A HP Scitex XP2750 Multi-roll Printing Kit  
CG762A HP Scitex XP2750 Double-sided Printing Kit  
CG725A HP Scitex XP2750 Adapters for 6 inch (15.2 cm) Cores

### Original HP printing supplies

40-6391 HP XP220 2x5L Yellow Scitex Ink  
40-6392 HP XP220 1x5L Light Yellow Scitex Ink  
40-6393 HP XP220 2x5L Magenta Scitex Ink  
40-6394 HP XP220 1x5L Light Magenta Scitex Ink  
40-6395 HP XP220 2x5L Cyan Scitex Ink  
40-6396 HP XP220 1x5L Light Cyan Scitex Ink  
40-6397 HP XP220 2x5L Black Scitex Ink  
40-6398 HP XP220 1x5L Light Black Scitex Ink

### Maintenance Fluid

CH880A HP MF25 4x1L Scitex Cleaner

### Applications

Exhibition/Event graphics  
Outdoor event banners  
POP posters  
Light boxes - film  
Wall murals/Interior decoration  
Double-sided banners/backlit and blackout  
Rigid substrates (optional)  
Billboard - paper, SAV  
Billboard - PVC banners, Woven PE  
Building coverings

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4AA3-0477ENW, November 2009

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