



P5 X

True flatbed and roll-to-roll printing.



For more information,
please visit
durst-group.com/p5x

durst

P5 X

Durst expands into mid-range large format printing.

The P5 X is a versatile and efficient printing solution, designed for both true flatbed and roll-to-roll applications. Equipped with 10 color channels, including white and varnish for special effects, it offers ergonomic handling and unmatched flexibility.

With advanced features like LED low-energy consumption, twin printing, reverse printing, and multitrack capability for up to 12 independent queues, the P5 X delivers superior efficiency. High-precision printing is ensured through a 12-zone vacuum table, magnetic linear drivers, and an accurate media registration system. The result is exceptional print quality with consistent colors, smooth gradients, and sharp, detailed text.

Efficiency

- > LED low energy consumption
- > TWIN printing mode
- > Multitrack printing up to 12 independent queues

Quality

- > Consistent solid color reproduction
- > Smooth gradients
- > Sharp 2 point text and details



Versatility

- > True flatbed with single and dual roll capability
- > Ergonomic handling
- > 10 color channels
- > Special effects with white and varnish

Features

- > TWIN Printing
- > Reverse Printing
- > LED multifunctional status bar
- > Multitrack printing
- > Double sided printing for Roll Option

Safety

- > Light barriers to avoid involuntary accidents
- > Carriage crash sensors

High precision

- > 12 zones high performance vacuum table
- > Magnetic linear drivers in X and Y axis
- > Accurate media registration system with LED position bar
- > Media thickness measurement

Software & Workflow

- > Last generation Software Platform
- > Intuitive and user-friendly GUI
- > Durst Workflow RIP & Pre-press
- > Durst Analytics

Applications

- > Signage POP/POS, industrial, packaging
- > Versatile color combination
- > Special applications (Relief, Varnish, Lensprint)
- > Fluo Glow colors, light colors, orange/violet, primer, white, varnish

VIRTUAL SHOWROOM

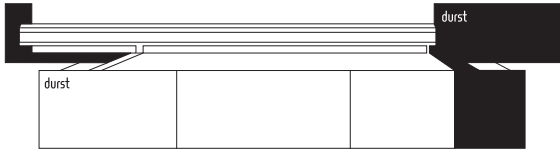
More details, live demo, print samples.
showroom.durst-group.com/p5x



CONFIGURATIONS & TECHNICAL DATA

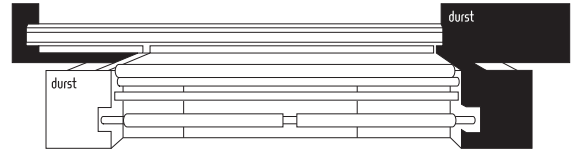
P5 X FLAT

For boards



P5 X HYBRID

For boards and roll-to-roll



GENERAL TECHNICAL DATA

Production speed		up to 120 sqm/h (1,291 sqft/h)
Resolution		700x1,200 dpi, 900x1,200 dpi
Drop size		7 pl
Color Channels		up to 10
Max. printing width	Boards	3,250 mm x 2,150 mm (180x84.6 in)
	Single roll	3,500 mm (137.8 in)
	Dual roll	(side by side) 1,600 mm (63 in)
Standard colors		Cyan, Magenta, Yellow, Black
Additional colors		Light Cyan, Light Magenta, Light Black, Orange, Violet, Fluo Glow Pink, Fluo Glow Yellow, White, Varnish, Primer
Max. board thickness		70 mm (2.76 in)
Max. roll weight (lower & upper each)		300 kg (660 lbs)
Max. roll diameter		350 mm (13.8 in)