

# HP PageWide Web Press T250 HD with HP Brilliant Ink



Make a brilliant move



## Brilliant image quality

Offset-class print quality from the first press to feature HP Brilliant Ink, which produces a wide, more vivid color gamut and allows you to print directly to coated and uncoated offset media.



## Multiply your ROI

See substantial ROI with low comparative running cost per page and deliver on-demand with print speeds of up to 500 fpm color<sup>1</sup> and up to 800 fpm mono<sup>2</sup>. Only HP offers state-of-the-art upgrades with every PageWide web press.



## Proven for success

With HP as your trusted partner, you have the advantage of the world's most diverse industry leader with an entire end-to-end ecosystem to help your digital business thrive and add value to your bottom line for years to come.





## Technical Specifications

HP PageWide Web Press T250 HD		
Throughput	Mono Performance mode <sup>2</sup>	Up to 800 ft (244 m) per minute
	Performance mode <sup>3</sup>	Up to 500 ft (152 m) per minute
	Performance HDK mode <sup>4</sup>	Up to 500 ft (152 m) per minute
	Quality mode <sup>5</sup>	Up to 250 ft (76 m) per minute
Max Duty cycle	Mono Performance mode <sup>2</sup>	90 million U.S. letter images per month/85 million A4 sized images per month
	Performance mode <sup>3</sup>	62 million U.S. letter images per month
	Performance HDK mode <sup>4</sup>	62 million U.S. letter images per month
	Quality mode <sup>5</sup>	34 million U.S. images per month
Media	Handling: Tight web continuous roll feed Paper width: 8 to 22 in (203 to 558 mm) 40 to 250 gsm or up to 10 pt. 30 to 170-lb text, 90-lb cover <sup>6</sup> Media types: Wide range of standard offset coated including glossy, silk, and matte, and uncoated media and inkjet-optimized coated ColorPRO media	
Printing	Print technology: Thermal Inkjet, including HP High Density Nozzle Architecture Native resolution: 2400 nozzles per inch, including up to 8x nozzle redundancy Ink type: HP Brilliant B60 Pigment Ink and HP Optimizer Ink colors: CMYK, MICR option Printable width: Up to 20.5 in (521 mm) Printable frame length: From 8.5 to 72 in (216 to 1829 mm)	
Dimensions	(W x L x H) 117 x 455 x 107 in (3 x 11.6 x 2.7 m) <sup>7</sup>	
Operating environment	Press operating temperature range: Optimal 64 to 75° F (18 to 24° C) Digital front-end operating temperature range: Refer to HP SmartStream Production Elite Print Server data sheet or consult your HP Solutions professional Humidity: 40 to 60% RH	
Press operating requirements	Electrical voltage: 400V to 480V, 3 phase	
Consumables	Printheads: HP B62 printheads (separate printheads for CMYK colors and HP Optimizer) Ink supplies: HP Brilliant B60 200-liter Ink containers (separate containers for each color and HP Optimizer) Servicing: HP 10-pack Web Wipe Cassette	
Standard configurations	HP Color Vision System with HP Quality Image Check (QUICK) Vision System Color Calibration Dryer Expansion Module	
Optional equipment/ configurations	Configuration options available to address specific printing requirements <ul style="list-style-type: none"> <li>● Expanded Digital Front End (DFE) capacity</li> <li>● HP SmartStream Production Elite - DT Print Server</li> <li>● Unwind and rewind units including zero speed splicers</li> <li>● Remote work station accessory</li> <li>● MICR</li> </ul>	
Warranty	Six-month limited warranty	

Press performance can be influenced by a variety of factors including press, dryer and digital front-end configuration, print speed, media selection, print application, and environmental factors. For further details, please ask your HP representative.

1. In Performance and Performance HDK modes. 2. Fast Mono mode is available on new T250 HD presses with press code release 6.1 or as part of a paid upgrade. 3. Performance mode delivers high quality using single (or high) drop weights. 4. Performance HDK mode delivers higher quality using dual drop weights on black ink at Performance mode speed. 5. Quality mode delivers the highest quality using dual—low and high—drop weights. 6. Press configuration supports 40-250 gsm and up to 10 pt. Customer application-specific testing advised for media between 40-60 gsm or 215-250 gsm or greater than 9 pt. 7. Dimensions for standard configuration with optional unwinder and rewinder.

To Learn More:

[hp.com/pagewidewebpressT250](http://hp.com/pagewidewebpressT250)



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