

Your next offset press is digital



Game-changing productivity, great print quality - consistently



The 42" HP PageWide T4250 HDR delivers groundbreaking digital productivity with offset-class quality at print speeds up to 800 fpm (244m/min). Achieve stunning levels of quality and application versatility with ease, while reducing waste and energy consumption.¹



Growth through
productivity



Quality through
innovation



Versatility for managing
your business





Technical Specifications

Throughput	Performance mode ² : Up to 800 ft (244 m) per minute Quality mode ³ : Up to 500 ft (152 m) per minute
B1 equivalent sheets	Performance mode: Up to 20,000 landscape B1 duplex sheets per hour Quality mode: Up to 12,500 landscape B1 duplex sheets per hour
Max duty cycle	184 million US Letter-sized color images per month at 800 fpm 173 million A4 color images per month at 244 m/min
Media	Handling: Tight web continuous roll fed Paper width: 16 to 42 in (406 to 1067 mm) Media weight: 40 to 350 gsm, 30-lb text to 130-lb cover ⁴ Media types: Wide range of standard offset coated, including glossy, silk, and matte, and uncoated media. ColorPRO and other inkjet-optimized coated and uncoated media
Printing	Print technology: HP High-Definition Recirculating Nozzle Architecture, Thermal Inkjet Native resolution: 2400 nozzles per inch, including 8x nozzle redundancy Ink type: HP Brilliant B70 Pigment Ink and HP Optimizer Ink colors: CMYK Printable width: Up to 41.7 inch (1060 mm) Printable frame length: From 216 to 2743 mm (8.5 to 108 in)
Dimensions	(W x L x H) 225 x 670 x 132 in (5.7 x 17.1 x 3.4 m) ⁵
Operating environment	Press operating temperature range: Optimal 64°-75°F (18°-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 ⁶
Press operating requirements	Electrical voltage: 400V or 480V, 3 phase
Consumables	Printheads: HP B75i CMYK printheads and HP B62 Optimizer printheads Ink supplies: HP Brilliant B70 200-liter CMYK ink containers and HP B60 Optimizer 200-liter container Servicing: HP 10-pack Web Wipe Cassette
Optional equipment/ configurations	Configuration options available to address specific printing requirements: ● Digital Front End ● Unwind and rewind units, including auto splicing ● MICR ● Color Essentials
Warranty	One-year 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.

Learn more at
hp.com/HP-PageWide-T4250-HDR

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1. HP PageWide T4250 HDR offers a duty cycle of up to 184 million US letter-sized (173 million A4) images per month. Productivity factors based on internal HP testing and methodology, as of August 2024 compared to the HP PageWide T485 HD, which has demonstrated the ability to run up to 2x faster on high coverage, heavy media print jobs, effectively reducing the energy consumption per page by producing up to 2x the pages while consuming a similar amount of energy. Reduced nozzle servicing may allow customer use of stochastic spitting with the potential to eliminate chipout regions between frames resulting in both paper and ink waste reduction vs the HP PageWide T485 HD. Print speeds up to 800 fpm in Performance mode, delivering high quality using single (or high) drop weights. Press performance can be influenced by a variety of factors including press, dryer, web cooling, and digital front end configuration, print speed, media selection, print application, and environmental factors. For further details, please ask your HP representative. 2. Performance mode delivers high quality using single (or high) drop weights. 3. Quality mode delivers the highest quality using dual-low and high-drop weights. 4. Basic configuration supports 40 to 350 gsm. Customer application specific testing advised for media between 40-60 gsm and 300-350 gsm. 5. Dimensions above are for configuration with standard unwinder; without optional rewinder attached. The following are dimensions with optional rewinder and optional additional access walkover: 4.4 x 21.7 x 3.4 m (174 x 853 x 132 in). Dimensions vary by configuration and options selected; additional space may be required for clearances, maintenance and roll operations. 6. Optimal operating environment may vary by application.