



# HP Latex 360 Printer (1.63 m / 64 in)

## Designed to handle highly demanding turnarounds

**More applications. Same-day delivery. Keep costs low.** HP Latex printing can generate higher profit than eco-solvent—gain all the advantages of HP Latex printing, including wider application versatility with a single printer and prints that come out completely dry, allowing same-day delivery. Buy in at an affordable price, and see how you can keep your running costs low.

### Features unique to the HP Latex 360 Printer

#### Large 8-in touchscreen



#### HP Latex 360 Ink Collector

Porous media printing<sup>1</sup>



#### HP Optical Media Advance Sensor (OMAS)

High quality at high speed and double-sided printing



#### i1 spectrophotometer

Automatic ICC profiling with the embedded spectrophotometer<sup>2</sup>



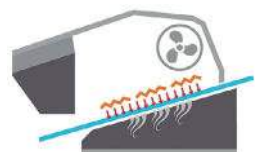
#### Edge holders

Protecting your investment



#### High-efficiency curing

Outstanding media performance



#### HP 831 775-ml Latex Inks

Scratch resistance comparable to hard-solvent inks on SAV and PVC banner<sup>3</sup>



#### HP Latex Optimizer

High image quality at high speed



#### HP 831 Latex Printheads

1200 dpi, user-replaceable printheads



#### HP 831 Latex Maintenance Cartridge

Fully automated servicing, with a single waste ink supply



QR Codes for help



Web connected



Print job preview



Media profile management

#### HP Latex 64-in Take Up Reel

Unattended printing



#### Front media loading table

Ease of use, single operator task



#### Print zone

Accessible print zone with large window and lights



## HP Latex 360 Printer

### Target customers

- Medium/large print service providers**
  - Usage up to 800 m<sup>2</sup> (8611 ft<sup>2</sup>)/month
  - Wanting to keep quality at a high level
- Willing to grow print capacity
- Working under very short turnaround times

### What's in the box

- HP Latex 64-in Take Up Reel
- Two industrial 16A power cords
- Edge holders
- One set of HP 831 Latex Printheads
- HP 831 Latex Maintenance Cartridge
- User maintenance kit
- 3-in spindle
- HP Latex Media Loading Accessory
- HP Latex 360 Ink Collector

### Application versatility

- Delivers consistent colors to <= 2 dE2000<sup>4</sup>
- Expanded media versatility:
  - Excellent performance on vinyl, banner, and backlit films
  - Compatibility with a wider range of substrates, especially heat-sensitive polyesters

### Same-day delivery

- Print and deliver in record time with fast warm-up
- HP 831 Latex Inks—high-quality, durable images
- HP Latex Optimizer—high image quality at high productivity
- Outdoor display permanence up to 3 years unlaminated, up to 5 years laminated<sup>3</sup>
- Scratch resistance comparable to hard-solvent inks on SAV and PVC banner<sup>3</sup>

### Keep costs low

- Easy front media loading for single operator use
- Fully automated servicing with single waste ink supply with the HP 831 Latex Maintenance Cartridge
- HP Quick Substrate Profiling:
  - Full set of onboard generic and specific HP substrate profiles
  - Online substrate profile library access to over 250 custom profiles
  - Fine-tune everyday substrate profiles—easily edit, clone, and remove profiles
- Save time with automatic ICC color profiling with the i1 spectrophotometer<sup>2</sup>

### Print modes

Print mode	Print mode name	Viewing distance	Throughput (m <sup>2</sup> /hr) (ft <sup>2</sup> /hr)
20p 6c	Backlits, Textiles, and Canvas	< 1 m	<b>5</b> <b>54</b>
16p 6c	Backlits, Textiles, and Canvas	< 1 m	<b>6</b> <b>65</b>
10p 6c	Indoor High Quality	< 1 m	<b>14</b> <b>151</b>
8p 6c	Indoor Quality	1-3 m	<b>17</b> <b>183</b>
6p 6c	Outdoor Plus	> 3 m	<b>23</b> <b>248</b>
4p 4c	Outdoor High Speed	> 5 m	<b>31</b> <b>334</b>
1p	Maximum Speed		<b>91</b> <b>980</b>

### Healthier printing<sup>5</sup>

#### Supplies recycling



HP Planet Partners Program<sup>6</sup>  
HP Large Format Media take-back program<sup>7</sup>



Eco Mark Certification  
Number 14142007  
HP 831 Latex Ink Cartridges<sup>8</sup>



PRODUCT CERTIFIED FOR REDUCED ENVIRONMENTAL IMPACT. VIEW SPECIFIC ATTRIBUTES EVALUATED: UL.COM/EL 2801



PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS: UL.COM/GG 2818



#### Printing materials



The mark of responsible forestry  
FSC®-certified HP printing materials<sup>9</sup>



PEFC™-certified HP printing materials<sup>9</sup>



HP PVC-free Wall Paper<sup>10</sup>



REACH compliant<sup>11</sup>

#### Prints



\*Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).  
HP PVC-free Wall Paper<sup>12</sup>



Earn LEED credits<sup>14</sup>  
HP PVC-free Wall Paper  
Meets AgBB criteria<sup>15</sup>  
HP PVC-free Wall Paper

## HP Latex 300 Printer series—help me choose with upgrade path

	HP Latex 310 Printer	HP Latex 330 Printer	HP Latex 360 Printer
<b>Size</b>	1.37-m / 54-in wide	1.63-m / 64-in wide	1.63-m / 64-in wide
<b>Indoor Quality (8 pass)</b>	12 m <sup>2</sup> /hr — 129 ft <sup>2</sup> /hr	13 m <sup>2</sup> /hr — 137 ft <sup>2</sup> /hr	17 m <sup>2</sup> /hr — 183 ft <sup>2</sup> /hr
<b>Roll size</b>	25 kg (55 lb) / 180 mm (7.1 in)	42 kg (92.6 lb) / 250 mm (9.8 in)	42 kg (92.6 lb) / 250 mm (9.8 in)
<b>Plugs</b>	2 sockets (3A + 13A, 200-240v)	2 sockets (3A + 16A, 200-240v)	2 sockets (16A + 16A, 200-240v)
<b>RIP in the box</b>	✓	✓	No
<b>Take up reel</b>	Optional accessory	✓	✓
<b>8-in front panel</b>	No	No	✓
<b>i1 spectrophotometer</b>	No	No	✓
<b>Double-sided prints (HP OMAS)</b>	No	No	✓
<b>Porous textiles</b>	No	No	✓
<b>X cutter</b>	No	No	✓
<b>Upgrade path for small sign and copy shops</b>	<b>Upgrade path—from the HP Latex 310 Printer</b> For customers: <ul style="list-style-type: none"> <li>With no space limitations—print up to 64 in</li> <li>Looking to print full 64-in banner size</li> <li>Needing unattended printing using the HP Latex 64-in Take Up Reel</li> </ul> The HP Latex 310 Printer offers: <ul style="list-style-type: none"> <li>An affordable price</li> <li>Easy RIP in the box</li> <li>Optional HP Latex 54-in Take Up Reel</li> </ul>		
<b>Upgrade path—from the HP Latex 330 Printer</b>	<b>Upgrade path—from the HP Latex 330 Printer</b> For customers: <ul style="list-style-type: none"> <li>Looking for faster print speeds</li> <li>Wanting to print double sided</li> <li>Printing on porous textiles (using the ink collector)<sup>1</sup></li> </ul> The HP Latex 360 Printer offers: <ul style="list-style-type: none"> <li>Automatic ICC profiling with the i1 embedded spectrophotometer<sup>2</sup></li> <li>Fleet color consistency between multiple HP Latex 360 Printers</li> </ul>		

- Performance may vary depending on media—for more information, see [hp.com/go/mediasolutionslocator](http://hp.com/go/mediasolutionslocator). For best results, use textiles that do not stretch. The ink collector is required for porous textiles.
- ICC profiling with the spectrophotometer does not support textiles and banners.
- Estimates by HP Image Permanence Lab on a range of media. Scratch-resistance comparison based on testing HP Latex Inks and representative hard-solvent inks. Outdoor display permanence tested according to SAE J2527 using HP Latex Inks on a range of media, including HP media; in a vertical display orientation in simulated nominal outdoor display conditions for select high and low climates, including exposure to direct sunlight and water; performance may vary as environmental conditions change. Laminated display permanence using HP Clear Gloss Cast Overlaminate. Results may vary based on specific media performance.
- The color variation inside a printed job has been measured to be within this limit: maximum color difference (95% of colors) <= 2 dE2000. Reflective measurements on a 943 color target under CIE standard illuminant D50, and according to the standard CIEDE2000 as per CIE Draft Standard D5 014-6/E:2012. 5% of colors may experience variations above 2 dE2000. Backlit substrates measured in transmission mode may yield different results.
- Based on a comparison of HP Latex Ink technology to competitors with leading market share as of December, 2013 and analysis of published MSDS/SDSs and/or internal evaluation. Performance of specific attributes may vary by competitor and ink technology/formulation.
- Applicable to HP 831 Latex Ink Cartridges and HP 831 Latex Printheads. Visit [hp.com/recycle](http://hp.com/recycle) to see how to participate and for HP Planet Partners program features and availability; program may not be available in your area. Where this program is not available, consult the Material Safety Data Sheet (MSDS) available at [hp.com/go/ecodata](http://hp.com/go/ecodata) to determine appropriate disposal.
- HP Large Format Media take-back program availability varies. Recycling programs may not exist in your area. See [globalBMG.com/hp/ecosolutions](http://globalBMG.com/hp/ecosolutions) for details.
- HP 831 Latex Ink Cartridges, certification number 14142007, certified by the Eco Mark Office of Japan Environment Association.
- HP trademark license code FSC®-C017543, see [fsc.org](http://fsc.org). HP trademark license code PEFC™/29-31-198, see [pefc.org](http://pefc.org). Not all FSC®- or PEFC™-certified products are available in all regions. For information about HP large format printing materials, please visit [globalBMG.com/hp](http://globalBMG.com/hp).
- According to European Standard EN15102.
- HP Permanent Gloss Adhesive Vinyl and HP Permanent Matte Adhesive Vinyl are REACH compliant. These products do not contain substances listed as SVHC (155) per Annex XIV of the EU REACH directive published as of June 16, 2014 in concentrations exceeding 0.1%. To determine the status of SVHC in HP products, see the HP REACH Declaration published at [HPPrintingProductsandConsumableSupplies](http://HPPrintingProductsandConsumableSupplies). Logo source: Copyright European Chemicals Agency.
- Émissions dans l'air intérieur provides a statement on the level of emission of volatile substances in indoor air posing health risks if inhaled—on a scale from A+ (very low-emission) to C (high-emission).
- HP PVC-free Wall Paper printed with HP Latex Inks is UL GREENGUARD GOLD Certified. UL GREENGUARD GOLD Certification to UL 2818 demonstrates that products are certified to UL's GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit [ul.com/gg](http://ul.com/gg) or [greenguard.org](http://greenguard.org).
- To obtain US LEED credits based on FSC® certification, the builder must purchase HP PVC-free Wall Paper printed with HP Latex Inks from an FSC Chain of Custody certified print service provider. To obtain LEED credits based on UL GREENGUARD GOLD Certification, HP PVC-free Wall Paper printed with HP Latex Inks must be part of a wall system in which all components are UL GREENGUARD GOLD Certified.
- HP PVC-free Wall Paper printed with HP Latex Inks meets AgBB criteria for health-related evaluation of VOC emissions of indoor building products. See [umweltbundesamt.de/en/topics/health/commissions-working-groups/ausschuss-zur-gesundheitlichen-bewertung-von](http://umweltbundesamt.de/en/topics/health/commissions-working-groups/ausschuss-zur-gesundheitlichen-bewertung-von).

