HP PageWide Advantage 2200 with HP Brilliant Ink

Realize your advantage

Up to 800 fpm/244 mpm
on mono and color jobs

Up to 500 fpm/152 mpm
on full color high coverage jobs

Up to 320 gsm/18 pt.
media weights

The HP PageWide Advantage 2200 just got better

New capabilities that deliver next-level productivity and versatility.
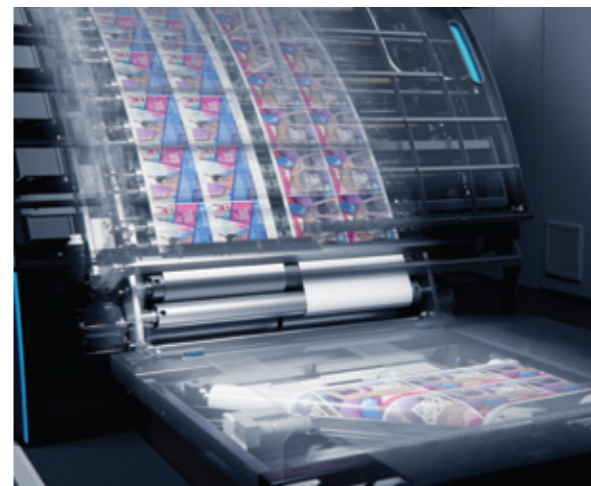
Perform at the speed of business

Up to 800 fpm for time-critical color jobs with Performance Economy Color (EC) mode – a 60% increase in productivity.[1]

Print brilliant images. Run after run.

Count on crisp images and captivating color with HP Brilliant Ink quality.

Grab every opportunity

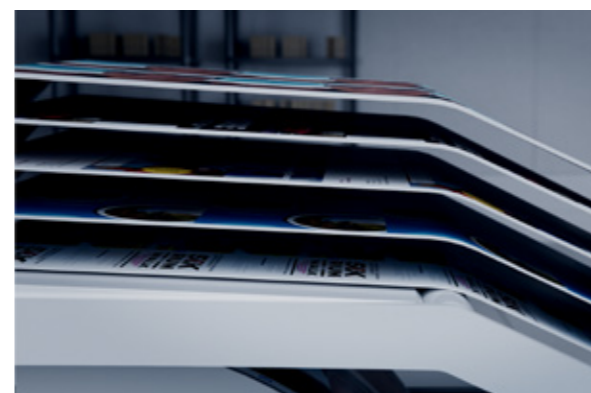Grow your business with new applications on heavy offset-coated media.

Efficient drying at high production speeds

Print more high coverage jobs on heavy coated media at up to 500 fpm with stunning HP Brilliant Ink print quality – through HP's innovative High Efficiency Drying (HED) technology. Print time-critical color jobs at up to 800 fpm/244 mpm with Performance Economy Color (EC) mode. Choose the drying capacity needed and optimize power costs – with up to 60% less kWh per page[1]. Increase your capacity with high-duty cycles. Print up to 90M U.S. letter size/85M A4-sized color images per month.

Deliver more with optimized design and high uptime

The revolutionary single print arch design includes a robust paper path with fewer components, reducing the number of parts to manage. It includes a new print bar design, easy access sliding doors and a simplified printhead pocket that increases reliability. These innovations reduce recommended maintenance times by up to 40% compared to previous 22" HP PageWide presses.[2]

Say yes to even more jobs

The HP PageWide Advantage 2200 now supports media weights up to 320 gsm/18pt.[3], including offset-coated glossy/ satin/ silk/ matte media, as well as inkjet-treated and uncoated stocks. Deliver eye-catching quality consistently across coated/ uncoated media with the HP Optimizer, which compensates for batch-to-batch mill variation. Combine HP Brilliant Ink with HP ColorPRO media for even more spectacular results. All of this in one press.

1. On uncoated media, 40-160 gsm, compared to Performance, Performance HDK and Quality modes at 500 fpm (152 mpm), as published in HP's specifications. Actual speeds/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 consult your HP representative.

1. Based on power measurements on the HP PageWide Advantage 2200, comparing average power used per job vs. the HP T250 HD on offset coated media. Results will vary based on print speed, dryer temperatures, print mode, color profiles and print quality requirements.
2. This is comparing the total recommended yearly maintenance hours in the HP PageWide Press Advantage 2200 Series Preventive Maintenance Manual, Feb. 2023 vs. HP PageWide Web Press T250 HD Service Manual, September 21, 2022. Maintenance hours do not include winders or WEKO moisturizer. Maintenance times may vary depending on the production environment, schedule, press configuration and other factors.
3. C1S/single side coated. See footnote provided on the specifications sheet.

Technical specifications
3 dryer zones with active web cooling

HP PageWide Advantage 2200

Throughput	Mono Performance Mode	Up to 800 ft. (244 m) per minute
	Performance Economy Color Mode[1]	Up to 800 ft. (244 m) per minute
	Performance Mode[2]	Up to 500 ft. (152 m) per minute
	Performance HDK Mode[3]	Up to 500 ft. (152 m) per minute
	Quality Mode[4]	Up to 500 ft. (152 m) per minute
Max duty cycle	Mono Performance Mode	90 million U.S. letter images per month/ 85 million A4-sized images per month
	Performance Economy Color Mode[1]	90 million U.S. letter images per month/ 84 million A4-sized images per month
	Performance Mode[2]	62 million U.S. letter images per month/ 58 million A4-sized images per month
	Performance HDK Mode[3]	62 million U.S. letter images per month/ 58 million A4-sized images per month
	Quality Mode[4]	62 million U.S. letter images per month/ 58 million A4-sized images per month
Media		Handling: Tight web continuous roll feed Paper width: 8 to 22 in (203 to 558 mm) 40 up to 320 gsm or up to 18 pt./C1S, 30-lb text to 120-lb cover[5] Media types: Wide range of standard offset coated including glossy, silk, matte, uncoated, inkjet treated, and ColorPRO media
Print system		A2200 standard print system: CMYK with HP Optimizer Print technology: Thermal inkjet, including HP High Definition Nozzle Architecture Native resolution: 2,400 nozzles per inch 8x nozzle redundancy Printable width: Up to 20.5 in (521 mm) Printable frame length: From 8.5 in to 72 in (216 mm to 1829 mm)
Drying		3 HP High Efficiency Drying modules 1 Active web cooling module
Dimensions (W x L x H)		246 x 693 x 102 in (6.24 x 17.60 x 2.59 m)[6]
Operating environment		Press operating temperature range: Optimal 64º to 75º F (18º to 24º 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
Optional equipment/ configurations		Configuration options available to address specific printing requirements ● Multi-Press RITS[7] ● Moisturizer (Recommended) ● Unwinder and rewinder ● Expanded Digital Front End (DFE) ● Multi-roll printing/ ZSS ● Post coater ● Color essentials
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. Performance Economy Color Mode delivers higher productivity for color jobs on uncoated media using less high-drop weight color ink.
2. Performance mode delivers high quality using single (or high) drop weights.
3. Performance HDK mode delivers higher quality using dual drop weights on black ink.
4. Quality mode delivers the highest quality using dual low and high drop weights.
5. Press configuration supports 40-320 gsm and up to 18 pt./C1S. Customer application-specific testing advised for media between 40-60 gsm or 250-300 gsm. Media between 300-320 gsm, 16 pt. C2S, 18 pt. C1S can be supported with customer-specific application testing.
6. Dimensions for standard configuration with optional unwinder, rewinder, and recommended moisturizer. Winder and front clearances included. Height clearances not included.
7. Required with first press. Can be shared with up to 3 presses.

Applications - endless possibilities
HP PageWide Advantage 2200 with HP Brilliant Ink

Booklets
8" x 8" (203 mm x 203 mm)
130 gsm offset silk coated media

13,000 booklets per hr.
12 pages

Cookbook
9.625" x 8.25" (204 mm x 209 mm)
90 gsm offset gloss coated media[2]

850 book blocks per hr.
160 pages

Brochure
8.5" x 11" (216 mm x 279.4 mm)
9 pt. offset gloss coated media

22,000 brochures per hr.
4 pages

Education book
8.5" x 11" (216 mm x 279.4 mm)
60 gsm offset matte coated media

450 book blocks per hr.
250 pages

Folded mailer
11.69" x 8.27" (297 mm x 210 mm)
150 gsm offset silk coated media

54,000 mailers per hr.
2 pages

Auto Lease (Enveloped DM)
8.5" x 11" (216 mm x 279.4 mm)
60 gsm Uncoated

25,000 jobs per hr.
8 pages

Mono trade book
6" x 9" (152 mm x 228 mm)
60 gsm offset uncoated media

1,250 book blocks per hr.
300 pages

Check
10.5" x 18" (266 x 457 mm)
Custom inkjet treated

7,400 checks per hr.*

Magazine
8.25" x 11.75" (209 mm x 298 mm)
130 gsm offset matte coated media

9,000 magazines per hr.
12 pages

Punch card
6" x 9" (152 mm x 228 mm)
320 gsm/ 16 pt. glossy

46,500 cards per hr.
2 pages

Postcards
6" x 9" (152 mm x 228 mm)
9 pt. offset gloss coated media

80,000 postcards per hr.
2 pages

Postcards
6" x 11" (152 mm x 279 mm)
320 gsm/18 pt. C1S

38,000 cards per hr.
2 pages

Projections include 3 dryer configuration with active web cooling, assumptions for 'best imposition', required chip outs/trim margins, and print speeds based on coverage and media weights. Actual results will vary depending on production requirements, finishing requirements, and other factors.

*Check application utilizes Transactional Print System with MICR option.

Technical specifications
2 dryer zones with passive web cooling

HP PageWide Advantage 2200

Throughput	Mono Performance Mode	Up to 800 ft. (244 m) per minute
	Performance Economy Color Mode[1]	Up to 800 ft. (244 m) per minute
	Performance Mode[2]	Up to 500 ft. (152 m) per minute
	Performance HDK Mode[3]	Up to 500 ft. (152 m) per minute
	Quality Mode[4]	Up to 500 ft. (152 m) per minute
Max duty cycle	Mono Performance Mode	90 million U.S. letter images per month/ 85 million A4-sized images per month
	Performance Economy Color Mode[1]	90 million U.S. letter images per month/ 84 million A4-sized images per month
	Performance Mode[2]	62 million U.S. letter images per month/ 58 million A4-sized images per month
	Performance HDK Mode[3]	62 million U.S. letter images per month/ 58 million A4-sized images per month
	Quality Mode[4]	62 million U.S. letter images per month/ 58 million A4-sized images per month
Media		Handling: Tight web continuous roll feed Paper width: 8 in to 22 in (203 mm to 558 mm) 40 gsm to 250 gsm or up to 10 pt., 10 to 170 lb text, 90 lb cover[5] Media types: Wide range of standard offset coated including glossy, silk, and matte, uncoated, inkjet treated, and ColorPRO media
Print system		A2200 standard print system: CMYK with HP Optimizer Print technology: Thermal inkjet, including HP High Definition Nozzle Architecture Native resolution: 2400 nozzles per inch 8x nozzle redundancy Printable width: Up to 20.5 in (521 mm) Printable frame length: From 8.5 in to 72 in (216 mm to 1829 mm)
Drying		2 HP High Efficiency Drying modules 1 passive web cooling module
Dimensions (W x L x H)		246 x 653 x 102 in (6.24 x 16.58 x 2.59 m)[6]
Operating environment		Press operating temperature range: Optimal 64º to 75º F (18º to 24º 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) 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
Optional equipment/ configurations		Configuration options available: ● Multi-press RITS[7] ● Moisturizer (Recommended) ● Unwinder and Rewinder ● Expanded Digital Front End (DFE) capacity ● HP HED dryer module (1) with Active Web Cooling Module Upgrade ● Multi-roll printing/ZSS ● Color essentials
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. Performance Economy Color Mode delivers higher productivity for color jobs on uncoated media using less high-drop weight color ink.
2. Performance mode delivers high quality using single (or high) drop weights.
3. Performance HDK mode delivers higher quality using dual drop weights on black ink.
4. Quality mode delivers the highest quality using dual low and high drop weights.
5. 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.
6. Dimensions for standard configuration with optional unwinder, rewinder, and recommended moisturizer. Winder and front clearances included. Height clearances not included.
7. Required with first press. Can be shared with up to 3 presses.

Data sheet | HP PageWide Advantage 2200 with HP Brilliant Ink

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Technical specifications
1 dryer zone with standard print system

HP PageWide Advantage 2200

Throughput	Mono Performance Mode	Up to 800 ft. (244 m) per minute
	Performance Economy Color Mode[1]	Up to 800 ft. (244 m) per minute
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	Performance HDK Mode[3]	Up to 500 ft. (152 m) per minute
	Quality Mode[4]	Up to 500 ft. (152 m) per minute
Max duty cycle	Mono Performance Mode	90 million U.S. letter images per month/ 85 million A4-sized images per month
	Performance Economy Color Mode[1]	90 million U.S. letter images per month/ 84 million A4-sized images per month
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	Performance HDK Mode[3]	62 million U.S. letter images per month/ 58 million A4-sized images per month
	Quality Mode[4]	62 million U.S. letter images per month/ 58 million A4-sized images per month
Media		Handling: Tight web continuous roll feed Paper width: 8 in to 22 in (203 mm to 558 mm) 40 gsm to 160 gsm[5] Media types: Offset uncoated, inkjet treated, and ColorPRO media
Print system		A2200 standard print system: CMYK with HP Optimizer Print technology: Thermal inkjet, including HP High Definition Nozzle Architecture Native resolution: 2400 nozzles per inch 8x nozzle redundancy Printable width: Up to 20.5 in (521 mm) Printable frame length: From 8.5 in to 72 in (216 mm to 1829 mm)
Drying		1 HP High Efficiency Drying module
Dimensions (W x L x H)		246 x 568 x 90 in (6.24 x 14.42 x 2.28 m)[6]
Operating environment		Press operating temperature range: Optimal 64º to 75º F (18º to 24º 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
Optional equipment/ configurations		Configuration options available: ● Multi-press RITS[7] ● Moisturizer (Recommended) ● Unwinder and Rewinder ● Expanded Digital Front End (DFE) capacity ● HP HED dryer module (1 or 2) ● Passive or Active Web Cooling Module ● Color essentials
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. Performance Economy Color Mode delivers higher productivity for color jobs on uncoated media using less high-drop weight color ink.
2. Performance mode delivers high quality using single (or high) drop weights.
3. Performance HDK mode delivers higher quality using dual drop weights on black ink.
4. Quality mode delivers the highest quality using dual low and high drop weights.
5. Press configuration supports 40-160 gsm. Customer application-specific testing advised for media between. 40-60 gsm and 105-160 gsm.
6. Dimensions for standard configuration with optional unwinder, rewinder, and recommended moisturizer. Winder and front clearances included. Height clearances not included.
7. Required with first press. Can be shared with up to 3 presses.

Data sheet | HP PageWide Advantage 2200 with HP Brilliant Ink

HP PageWide Advantage 2200

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	Performance HDK Mode[3]	62 million U.S. letter images per month/ 58 million A4-sized images per month
	Quality Mode[4]	62 million U.S. letter images per month/ 58 million A4 sized images per month
Media		Handling: Tight web continuous roll feed Paper width: 8 in to 22 in (203 mm to 558 mm) 40 gsm to 160 gsm[5] Media types: Inkjet treated and ColorPRO media
Print system		A2200 Transactional Print System: CMYK with MICR option. MICR is a factory or field option. Print technology: Thermal inkjet, including HP High Definition Nozzle Architecture Native resolution: 2400 nozzles per inch 8x nozzle redundancy Printable width: Up to 20.5 in (521 mm) Printable frame length: From 8.5 in to 72 in (216 mm to 1829 mm)
Drying		1 HP High Efficiency Drying module
Dimensions (W x L x H)		246 x 568 x 90 in (6.24 x 14.42 x 2.28 m)[6]
Operating environment		Press operating temperature range: Optimal 64º to 75º F (18º to 24º 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 MICR option) Ink supplies: HP Brilliant B60 200-liter Ink containers (separate containers for each color and MICR) Servicing: HP 10-pack Web Wipe Cassette
Standard configurations		HP Color Vision System with HP Quality Image Check (QUICK) Vision System Color Calibration
Optional equipment/ configurations		Configuration options available: ● Multi-press RITS[7] ● Moisturizer (Recommended) ● Unwinder and Rewinder ● Expanded Digital Front End (DFE) capacity ● HP HED dryer module (1 or 2) ● Passive or Active Web Cooling Module ● Color essentials
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.

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4. Quality mode delivers the highest quality using dual low and high drop weights.
5. Press configuration supports 40-160 gsm. Customer application-specific testing advised for media between. 40-60 gsm and 105-160 gsm.
6. Dimensions for standard configuration with optional unwinder, rewinder, and recommended moisturizer. Winder and front clearances included. Height clearances not included.
7. Required with first press. Can be shared with up to 3 presses.

Scan to learn more
Or visit: http://www.hp.com/HPPageWideAdvantage2200