



HP T200 Color Inkjet Web Press family

Grow your business with this highly versatile and productive HP digital printing solution



Reduce your costs and make more money in a changing market with an HP press that offers unprecedented versatility and attractive economics. Impress clients with outstanding print quality in a device that's easy to use and meets your workflow needs.

Create an advantage with outstanding print quality

Reproduce designers' graphics accurately and consistently with vibrant four-color (CMYK) production printing. With CMYK HP pigment inks and HP printheads, produce sharp text, images, graphics, and uniform area fills with 100% variable data content at full press speed.

Use HP Bonding Agent to unlock color brilliance and black optical density on standard uncoated media. This colorless liquid is applied only at the precise locations where ink is to be printed to improve optical density, reduce strike-through, and produce prints that are water-, smudge-, and highlighter-resistant.

Gain flexibility—with broad media compatibility. These presses support a wide range of uncoated offset stock, groundwood, newsprint, and other media solutions. Supported media weights range from 60 up to 215 gsm. Achieve the highest print quality with ColorPRO papers optimized for HP.

Win more jobs with unprecedented versatility

Tailor it—HP's SmartStream workflow products and finishing partners streamline print production for you. Advanced color management tools and an end-to-end workflow enabled by HP and HP partners offer greater flexibility—with specific solutions to address key market segments that are customizable and scalable to your unique business needs.

Leverage HP's IT, software, computing, and printing expertise. When you choose HP, you're getting a proven printing solution that also leverages our world-class IT, software, and computing capabilities. Take advantage of a solution that is vertically integrated and optimized to support your printing applications.

Print high-quality text, high coverage images, and graphics with 100% variable content at full press speed. Outstanding print quality on a 20.5-inch web enables you to do more: pitch new ideas and expand your offering to include books, magazines, catalogs, inserts, direct mail, and commercial printing applications.

Download the Aurasma Lite App and hover your device over the image of the press to watch the T200 product video.



Experience versatile, highly productive, full-color 20.5-inch printing

Outstanding color and mono print quality combined with uncompromising productivity provide you with broad application versatility. HP makes printing in color easy and cost effective with HP T200 and T230 Color Inkjet Web Presses. This innovative family, based on proven HP technology, is optimized for mid- and large-sized print environments. With a 20.5 inch (520,7-millimeter) print zone, these presses fit your existing 2-up workflow and, with a broad range of finishing and workflow solutions from HP's partners, you will have the solutions you need to meet your application requirements. Plus, you get fast duplex printing speeds up to 400 feet (122 meters) per minute in color and mono.¹

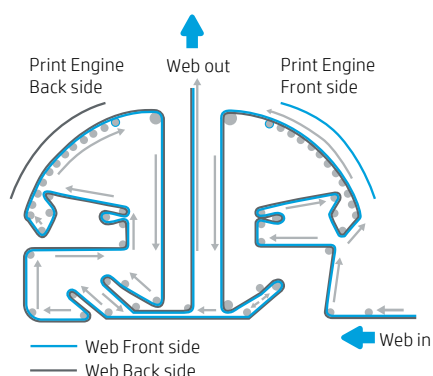
Increase profitability—with compelling economics

Take advantage of the versatility full color printing provides. Printers are looking for new ways to thrive and profit in a changing market. The ability to produce outstanding results gives you the versatility you need to win more jobs.

Use the media your customers are used to—print on standard uncoated offset media with HP's bonding agent. Give your customers what they want and cut your costs. Use HP Bonding Agent to unlock color brilliance and black optical density on standard uncoated media with reduced feathering and show-through.

Get the HP backing you demand with market and business development, and expert technical support. Trust HP to help grow your business and reduce your costs. We support our customers with business and application development and offer expert pre-sale guidance and post-sale support services so you get the most from your HP web press.

Original HP inks and long-life HP Thermal Inkjet printheads provide consistent, reliable performance. The performance and reliability of HP's Scalable Printing Technology, as well as Original HP pigment inks used in HP T200 and T230 Color Inkjet Web Presses are proven in commercial installations.



Innovative duplex paper path delivers high-quality, full-color digital printing in a compact design that fits your production environment.

¹ The HP T230 Color Inkjet Web Press prints up to 400 feet (122 m) in color and mono. The HP T200 Color Inkjet Web Press prints up to 200 feet (61 m) per minute in color and up to 400 feet (122 m) per minute in mono.



Get exceptional color and mono productivity

Meet tight deadlines with fast color and mono speeds. Print duplex speeds up to 400 feet (122 meters) per minute in full color and mono with the HP T230 Color Inkjet Web Press. Print duplex speeds up to 200 feet (61 meters) per minute in full color and up to 400 feet (122 meters) per minute in mono with the HP T200 Color Inkjet Web Press. The HP T200 Color Inkjet Web Press family incorporates high-speed data processing based on HP Blade Servers and advanced, scalable electronic hardware that supports printing with 100% variable content at full press speed.

Experience robust performance with a high duty cycle. With its robust design and productivity up to 50 million mono and four-color letter-sized equivalent images per month,² these presses are optimal for moving your existing offset work to digital and providing the capacity and versatility for additional applications.

Optimize press uptime with proven HP Scalable Printing Technology—minimize print defects and reduce waste. With a compact nozzle design, proven HP Scalable Printing Technology uses multiple nozzles to address each pixel. Nozzle redundancy ensures greater uptime by minimizing print defects, reducing waste, and maintaining high print quality over long runs.

Maximize your press' production availability with easy, automated quality control features. The HP T200 Color Inkjet Web Press family constantly monitors print quality to ensure the best possible results. It also provides status reports, which help you make production run decisions and adjustments.

High-touch, high-tech solutions customized for your printing success

HP Solutions expertise can help shorten your path to success and sharpen your competitive edge. HP's dedicated Solutions Team will work with you to determine your end-to-end requirements, and to recommend a solution customized to meet the specific demands of your business. Additionally, HP offers a full line of services to help you effectively run your digital printing business—from site preparation to training and service programs.



Eco highlight

- Reduce waste with digital on-demand printing
- Water-based HP inks—no hazard warning labels; no HAPs intentionally added;¹ non-flammable and non-combustible²
- Very low VOC emissions³
- Free and convenient printhead recycling;⁴ ink drums are material recyclable

Learn more hp.com/ecosolutions
hp.com/recycle

¹ Hazardous Air Pollutants (HAPs) may be present at extremely low levels (< 0.1%) according to EPA Method 311.

² Not classified as flammable or combustible liquids under the USDOT or international transportation regulations. These materials have been tested per US Environmental Protection Agency Method 1020 and the flash point is greater than 110°C.

³ Actual results may vary depending on operating conditions. Consult local authorities regarding Volatile Organic Compound (VOC) regulations in your area.

⁴ Visit hp.com/recycle to see how to participate and for HP Planet Partners program availability.

² Print up to 50 million mono and four-color letter-sized images per month with the T230 model; print up to 50 million mono and 25 million four-color letter-sized images per month with the T200 model.

	HP T200 Color Inkjet Web Press	HP T230 Color Inkjet Web Press
Max speed	400 ft (122 m) per minute mono; 200 ft (61 m) per minute full color	400 ft (122 m) per minute mono and full color
Duty cycle	50 million mono and 25 million four-color letter-sized images per month*	50 million mono and four-color letter-sized images per month*
Scalable web width	Up to 22 inches (558,8 mm)**	Up to 22 inches (558,8 mm)**
Print width	Up to 20.5 inches (520,7 mm)	Up to 20.5 inches (520,7 mm)
Print technology	HP Thermal Inkjet	HP Thermal Inkjet
Native resolution	1200 nozzles per inch	1200 nozzles per inch
Media range	60 to 215 gsm***	60 to 215 gsm***

* US letter-sized equivalent images.

** Requires CM779# Unwind Module and CM825# Duplex Rewind Module

***Lighter weight media can be used for some applications.

Technical Specifications

Throughput	Up to 200 ft/min (61 m/min) color, up to 400 ft/min (122 m/min) mono with the HP T200 Color Inkjet Web Press Up to 400 ft/min (122 m/min) color and mono with the HP T230 Color Inkjet Web Press
Media	Handling: Tight web continuous roll feed Paper width: 8 to 22 ¹ inches (203 to 558 ¹ mm) Weight: 60 to 215 gsm, ² 40- to 145-lb text, 80-lb cover, 9 pt Media types: Wide range of standard uncoated offset media and inkjet-optimized coated media ColorPRO media: For information on papers with ColorPRO Technology, see hp.com/go/mediasolutions
Printing	Print technology: Thermal Inkjet Native resolution: 1200 nozzles per inch Ink type: Water-based HP pigment inks and Bonding Agent Ink colors: CMYK Printable width: Up to 20.5 inches (520,7 mm) Printable frame length: From 11 to 72 inches (279,4 to 1828,8 mm) Duty cycle: 50 million mono and 25 million four-color letter-sized equivalent images per month with the T200 model; 50 million mono and four-color letter-sized equivalent images per month with the T230 model.
Dimensions (W x L x H)	117 x 455 x 107 in (3,0 x 11,6 x 2,7 m) ³
Weight	14.2 k-lb
Operating environment	Press operating temperature range: Optimal 59 to 86° F (15 to 30° C) Digital front-end operating temperature range: Refer to HP ProLiant Server QuickSpecs on hp.com/go/ProLiant or consult your HP Solutions professional Humidity: Optimal 40 to 60% RH; maximum 15 to 80% RH (non-condensing) ⁴
Press operating requirements	Electrical voltage: 400V to 480V, 3 phase Power consumption (idle): 6 kVA Power consumption (typical during operation): Black: 25 kVA, color: 80 kVA ⁵
Consumables	Printheads: HP printheads (separate printheads for CMYK colors and Bonding Agent) Ink supplies: HP 200-liter pigment ink containers (separate containers for each color and Bonding Agent) Servicing: HP 10-pack Web Wipe Cassette
Optional equipment/configurations	Configuration options available to address specific printing requirements MICR option: ⁶ HP MICR printhead; HP 3-liter MICR ink Unwind and rewind units Remote work station accessory
Warranty	Six-month limited warranty



HP A50 Inkjet Web Press Inks have achieved UL Sustainable Product Certification (under UL 2801, referred to as CCD-040, an EcoLogo® standard, in Canada), which demonstrates that they meet a range of stringent criteria related to human health and environmental considerations. You can learn more about this certification at ul.com/environment

¹ Requires CM779# Unwind Module and CM825# Duplex Rewind Module

² Lighter weight media can be used for some applications.

³ Dimensions for standard configuration with optional unwinder and rewinder.

⁴ Optimal operating environment may vary by application.

⁵ Estimates are for the base press only on uncoated media with typical 5 to 10% black ink coverage and 25 to 30% color ink coverage.

⁶ Consult your HP Inkjet High-speed Solutions account manager for availability.

Learn more at
hp.com/go/inkjetwebpress

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