HP T200 Color Inkjet Web Press

Take your business to the next level and increase growth and profits

Step up to full variable color printing and gain increased productivity over a single-color printing system. The 22-inch (558-millimeter) duplex paper path and high-productivity print speeds support multiple applications. Designed to fit your production environment and integrate with existing finishing equipment, this compact press can help you capture new business and increase profitability.

Grow your business with high-impact digital color

Capture new business and future growth with high-quality digital, print-on-demand color. The HP T200 Color Inkjet Web Press delivers consistently high print quality—with sharp text, images, graphics, and uniform area fills—on a broad range of media.

- HP Bonding Agent allows you to print on low-cost, uncoated offset media with outstanding quality and durability
- Broad media compatibility includes uncoated offset stock, groundwood, and newsprint
- Achieve the highest print quality with uncoated ColorPRO papers and coated papers co-developed with industry-leading media partners

Production and application flexibility

This compact press fits with your existing production environment and extends your capabilities to print new products and applications. It integrates with common existing in-line, near-line, or off-line finishing. It supports multiple applications with a 20.5-inch (520,7-millimeter) print width.

- Innovative paper path delivers performance in a compact size to fit centralized and distributed facilities
- The HP Graphics Workflow Solutions Portfolio offers a wide range of solutions partners to provide choices across each phase of the production process, from pre-press design and job management to finishing and fulfillment
- Fast and flexible—supports multiple applications with a print width up to 20.5 inches (520,7 millimeters)

- Flexibly print on pre-printed forms or deliver 100% variable full-color documents from white sheet

Increase profitability with low risk

Upgrade to full digital color to capture high-value production print and increase profitability. This HP press is designed to fit with your existing infrastructure, deliver high monochrome productivity, and help you deliver color as your business grows.

- Easily transition from single-color to full-color printing
- Purchase consumables as needed and print on standard uncoated offset paper
- Transform your production environment with one-step all-digital color on your schedule
- Original HP inks and long-life HP thermal inkjet printheads provide consistent, reliable performance

Get fast color and exceptional monochrome productivity

Boost productivity with fast color and exceptional monochrome speeds. Print applications up to 20.5-inches (520,7-millimeters) wide at duplex speeds up to 200 feet (61 meters) per minute in color and 400 feet (122 meters) per minute in monochrome.

- Optimize press uptime with proven HP Scalable Printing Technology—multiple nozzles address each pixel to minimize print defects and reduce waste
- Meet tight deadlines with fast color speeds up to 200 feet (61 meters) per minute, exceptional monochrome speeds up to 400 feet (122 meters) per minute
- Experience robust performance with a high duty cycle
- Spend more time printing with easy, automated quality control features

To learn more visit: www.hp.com/go/inkjetwebpress

Technical specifications

Throughput	**Monochrome:** up to 400 ft/min (122 m/min)
	Color: up to 200 ft/min (61 m/min)
Media	**Handling:** Tight web continuous roll feed
	Types: Wide range of standard uncoated offset media and inkjet-optimized coated media
	Paper width: 8 to 22 inches (203 to 558 mm)
	Weight: 60 to 215 gsm, 40- to 145-lb text, 80-lb cover, 9 pt
Printing	**Print technology:** HP 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 up to 72 inches (27,94 to 182,88 cm)
	Duty cycle: 50 million mono and 25 million four-color duplex letter-sized pages per month
Input file formats	PDF 1.7, PDF/X-1a, PDF/X-3, PDF/X-4, PDF/X-4p, PDF/X-5g, PDF/X-5pg, PDF/VT-1, PDF/VT-2, PDF/VT-2s; AFP/IPDS[1]
Digital front-end	HP SmartStream Ultra Print Server for the HP T200 Color Inkjet Web Press
	Operating system: Microsoft Windows 2003 Server R2 64 Bit
	Hardware: HP ProLiant C Class Blades, BL460 G6 Servers; Up to 60 terabytes of storage per RIP system[2]
	RIP: Global Graphics Harlequin 8.2
	JDF version: 1.3 compliant
	Color & quality: ICC version 4.0, device link profiles, CMYK, advanced half-toning
	Speed: Scalable to run at press rated speeds
Dimensions (W x L x H)	117 x 299 x 107 in (3,0 x 7,6 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 www.hp.com/go/ProLiant or consult your HP Solutions professional
	Humidity: Optimal 40 to 60% RH; maximum 15 to 80% RH (non-condensing)
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[4]
Consumables	**Printheads:** CH576A—HP Black Printhead; CH577A—HP Cyan Printhead; CH578A—HP Magenta Printhead; CH579A—HP Yellow Printhead; CH580A—HP Bonding Agent Printhead
	Ink supplies: CH581A—HP 200-liter Black Pigment Ink; CH582A—HP 200-liter Cyan Pigment Ink; CH583A—HP 200-liter Magenta Pigment Ink; CH584A—HP 200-liter Yellow Pigment Ink; CH585A—HP 200-liter Bonding Agent
	Servicing: CN660A—HP 10-pack Web Wipe Cassette
High-quality media	For information on papers with ColorPRO Technology or co-developed coated papers, see **www.hp.com/go/mediasolutions**
Optional equipment/configurations	Configuration options available to address specific printing requirements
	MICR option:[5] CR290A—HP MICR Printhead; CR291A—HP 3-liter MICR Ink
	Central ink supply station option
	Unwind and rewind units
	Remote work station accessory
	Qualified finishing solutions are available through HP Solutions partners[6]
Warranty	Six-month limited warranty

[1] AFP supported via partner solution offerings.

[2] Configurations vary based on specific customer solution requirements.

[3] Dimensions for standard configuration without optional unwinder or rewinder.

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

[5] Currently available in the US only.

[6] In some cases, solutions based on the HP Inkjet Web Press platform will be available through an HP authorized reseller or systems integrator.

ecoHIGHLIGHTS — HP T200 COLOR INKJET WEB PRESS

- Reduce waste with digital on-demand printing
- Water-based HP inks—no hazard warning labels; no HAPs intentionally added;[1] non-flammable and non-combustible[2]
- Very low VOC emissions[3]
- Free and convenient printhead recycling;[4] ink drums are material recyclable

[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 **www.hp.com/recycle** to see how to participate and for HP Planet Partners program availability.

www.hp.com/ecosolutions   **www.hp.com/recycle**

To learn more, visit www.hp.com/go/inkjetwebpress