



## HP T200 Color Inkjet Web Press

Transform your production environment with high-speed digital performance

**Step up to full variable color printing and increase your productivity over single-color printing systems. The HP T200 Color Inkjet Web Press fits your existing facility, delivering duplex printing. With a 22" paper path, the HP T200 Color Inkjet Web Press fits your existing facility, delivering up to 200 feet per minute in color and up to 400 feet per minute in monochrome.**

### Grow your business with high-impact digital color

Capture new business and future growth with high-quality digital, print-on-demand color. With 1200 x 600 dpi addressable resolution, the HP T200 Color Inkjet Web Press delivers consistently high print quality on a broad range of media.

- HP Bonding Agent—print on low-cost, uncoated offset media with outstanding quality and durability
- Broad media compatibility includes uncoated offset stock, groundwood, and newsprint
- Further improve print quality with uncoated ColorPRO papers and papers with HP high-speed coating technology

### 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 print width.

- Innovative paper path delivers performance in a compact size to fit centralized and distributed facilities
- Integrates with your existing production environment
- Fast and flexible—supports multiple applications with a print width up to 20.5 inches (520.7 mm)
- 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 in (520.7 mm) wide at duplex speeds up to 200 feet/min (61 m) in color and 400 feet/min (122 m) in monochrome.

- Optimize press uptime with proven HP Scalable Printing Technology—multiple nozzles to address each pixel minimizes print defects and reduces waste
- Meet tight deadlines with fast color speeds up to 200 feet per minute, exceptional monochrome speeds up to 400 feet 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](http://www.hp.com/go/inkjetwebpress)

# Technical specifications

<b>Throughput</b>	<b>black:</b> up to 400 ft/min (122 m/min) <b>color:</b> up to 200 ft/min (61 m/min)
<b>Resolution</b>	1200 x 600 dpi addressable resolution
<b>Media</b>	<b>Handling:</b> Tight web continuous roll feed <b>Types:</b> Wide range of standard uncoated offset media and inkjet-optimized coated media <b>Paper Width:</b> 8 to 22 inches (203 mm to 558 mm) <b>Weight:</b> 60 to 200 gsm, 40 to 135 lb text, 75 lb cover
<b>Printing</b>	<b>Technology:</b> HP Thermal Inkjet <b>Ink type:</b> Water-based HP pigment inks and Bonding Agent <b>Ink colors:</b> CMYK <b>Printable width:</b> Up to 20.5 inches (520 mm) <b>Printable frame length:</b> from 11 to 72 inches (27,94 to 182,88 cm) <b>Duty cycle:</b> 25 million letter-size equivalent full-color images/month 50 million letter-size equivalent monochrome images/month
<b>Input file formats</b>	PDF 1.7, PDF/X-1a:2001, PDF/X-3:2002, PDF/X-3:2003, PDF/X-4, optimized PDF, AFP/IPDS <sup>1</sup>
<b>Digital front-end</b>	HP SmartStream Ultra Print Server for the HP T200 Color Inkjet Web Press <b>Operating system:</b> Microsoft Windows 2003 Server R2 64 Bit <b>Hardware:</b> HP ProLiant C Class Blades, BL460 G6 Servers; Up to 6 terabytes of storage per RIP system <sup>2</sup> <b>RIP:</b> Global Graphics Harlequin 8.0 <b>JDF version:</b> 1.3 compliant <b>Color &amp; quality:</b> ICC version 4.0, device link profiles, CMYK, advanced half-toning <b>Speed:</b> Scalable to run at press rated speeds
<b>Dimensions (W x L x H)</b>	86 x 292 x 107 in (2,17 x 7,4 x 2,72 m) <sup>3</sup>
<b>Weight</b>	14.2 k-lb
<b>Operating environment</b>	<b>Press operating temperature range:</b> Optimal 59 to 86° F (15 to 30° C) <b>Digital front-end operating temperature range:</b> Refer to HP ProLiant Server QuickSpecs on <a href="http://www.hp.com/go/proliant">www.hp.com/go/proliant</a> or consult your HP Solutions professional <b>Humidity:</b> Optimal 40 to 60% RH; maximum 15 to 80% RH (non-condensing)
<b>Press operating requirements</b>	<b>Electrical voltage:</b> 400V to 480V, 3 phase <b>Power consumption (idle):</b> 6 kW <b>Power consumption (typical during operation):</b> 75 kW <sup>4</sup>
<b>Consumables</b>	<b>Printheads:</b> HP Printheads (separate printheads for YK colors and Bonding Agent, combined printhead for CM) <b>Ink supply:</b> HP 200-liter Pigment Ink containers (separate containers for each color and Bonding Agent) <b>Servicing:</b> CN660A IHPS T200 Web Wipe Cassette 10 Pack
<b>Optional equipment/ configurations</b>	Configuration options available to address specific printing requirements MICR option Central ink supply station option Unwind and rewind units Remote work station accessory Qualified finishing solutions are available through HP Solutions partners <sup>5</sup>
<b>Warranty</b>	Six-month limited warranty

<sup>1</sup> AFP/IPDS input formats supported via partner solution offerings converting to PDF.

<sup>2</sup> Configurations vary based on specific customer solution requirements.

<sup>3</sup> Dimensions for standard configuration without optional unwinder or rewinder.

<sup>4</sup> Calculations are for the press only, not including winders or DFE. Typical power may vary based on print speed, ink density, dryer configuration, and settings.

<sup>5</sup> In some cases, solutions based on the HP Inkjet Web Press platform will be available through an HP authorized reseller or systems integrator.

To learn more, visit [www.hp.com/go/inkjetwebpress](http://www.hp.com/go/inkjetwebpress)

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## ecoHIGHLIGHTS

## HP T200 COLOR INKJET WEB PRESS

- Reduce waste with digital on-demand printing
- Water-based inks with very low VOCs\* and no detected HAPs\*\*
- Ink and Bonding Agent drums are material recyclable

\* Volatile organic compounds; dryer and print zone exhaust systems, along with very low levels of VOC emissions enable an improved print shop work environment. Customers should consult state and local requirements and regulations.

\*\* The inks were tested for Hazardous Air Pollutants per U.S. Environmental Protection Agency Method 311 (testing conducted in 2008) and none were detected. HAPs are air pollutants which are not covered by ambient air quality standards but which, as defined in the Clean Air Act, may present a threat of adverse human health effects or adverse environmental effects.

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