



## Technical Data Sheet

### Perfecta® 2400STP Poster Design System

#### Specifications

<b>Print</b>	<b>Line Drawings<sup>1</sup></b> 26 sec/page on A1/D, 82 A1/D prints per hour <b>Print Resolution</b> Up to 2400 x 1200 optimized dpi <b>Margins (top x bottom x left x right)</b> Roll: 5 x 5 x 5 x 5 mm (0.2 x 0.2 x 0.2 x 0.2 in) Sheet: 5 x 5 x 5 x 5 mm (0.2 x 0.2 x 0.2 x 0.2 in) <b>Ink types</b> Dye-based (C, M, Y); pigment-based (mK) <b>Printheads</b> 1 (C, M, Y, mK) <b>Line accuracy</b> +/- 0.1% <b>Minimum line width</b> 0.02 mm (0.0008 in) (HP-GL/2 addressable) <b>Guaranteed min. line width</b> 0.07 mm (0.0028 in) (ISO/IEC 13660:2001(E))
<b>Media</b>	<b>Handling</b> Sheet feed, roll feed, input tray, media bin, automatic cutter <b>Size</b> Rolls: 279 to 610 mm (11 to 24 in) Sheets: 210 x 279 to 914 x 1897 mm (8.3 x 11 to 36 x 74.7 in) Standard sheets: A4, A3, A2, A1, (A, B, C, D) <b>Thickness</b> Up to 0.3 mm (11.8 mil)
<b>Scan</b>	<b>Scan Speed</b> Color: up to 3.81 cm/sec (1.5 in/sec) Grayscale: up to 11.43 cm/sec (4.5 in/sec) <b>Scan/copy resolution</b> 600 dpi <b>Maximum scan</b> Size: 610mm x 2.77m (24 x 109in) Thickness: 0.8 mm (0.03 in)
<b>Copy</b>	<b>Reduction/enlargement</b> 50 to 400% <b>Maximum copies</b> Up to 99 copies <b>Copier settings</b> Content type, Lighter/Darker, Background noise removal, Background color removal, Blue print invert, Translucent media, Color, Scan full width (24-in), Auto De-skew, Resize, Copy Margins, Quality
<b>Memory</b>	1 GB
<b>Connectivity</b>	<b>Interfaces (standard)</b> Gigabit Ethernet (1000Base-T), Wi-Fi Direct, Wi-Fi 802.11b/g/n <b>Drivers</b> Drivers and utilities needed for VariQuest products are pre-installed on the Design Center 2300 and/or included on the VariQuest Design Center Software installation. <b>Mobility capability features</b> Wi-Fi Direct and local Wi-Fi connectivity to enable mobile printing and scanning via Apple AirPrint™. Supports printing from most smartphones and tablets using these operating systems: Android, iOS
<b>Dimensions (w x d x h)</b>	<b>Printer</b> 43.2 x 24.8 x 45.5 in <b>Shipping</b> 51.6 x 22.4 x 25.4
<b>Weight</b>	<b>Printer</b> 112.4 lbs <b>Shipping</b> 154.3 lbs
<b>Environmental Ranges</b>	<b>Operating Temperature</b> 5 to 40°C (41 to 104°F) <b>Storage Temperature</b> -25 to 55°C (-13 to 131°F) <b>Operating Humidity</b> 20 to 80% RH
<b>Acoustic</b>	<b>Sound Pressure</b> 48 dB(A) (printing); < 16 dB(A) (sleep) <b>Sound Power</b> 6.5 B(A) (printing); < 3.4 B(A) (sleep)
<b>Power</b>	<b>Power Consumption</b> 35 watts (printing), 3.5 watts (sleep), .2 watts (standby) <b>Input Voltage</b> 100-240V, 50/60 Hz, 1.2 A max



<b>Certification</b>	<p><b>Safety</b> USA and Canada (CSA certified), EU (LVD and EN 60950-1 compliant), Russia (EAC), Singapore (PSB), China (CCC), India (BIS)</p> <p><b>Electromagnetic</b> Compliant with Class B requirements, including: USA (FCC rules), Canada (ICES), EU (EMC/R&amp;TTE Directives), Australia (ACMA), New Zealand (RSM), China (CCC), Japan (VCCI); Certified as Class A product: Korea (KCC)</p> <p><b>Environmental</b> ENERGY STAR, EPEAT Silver, CE marking (including RoHS, WEEE, REACH). In compliance with WW RoHS materials restriction requirements in China, Korea, India, Vietnam, Turkey, Serbia, and Ukraine</p>
<b>Warranty</b>	One-year standard warranty included. Optional extended warranty varies by region.

### Ordering Information

<b>Product</b>	<i>PT2400STP</i>	<i>VariQuest® Perfecta® 2400STP Full Color Poster Design System</i>
<b>Accessories</b>	<i>Y2764683</i>	<i>Perfecta 2400STP 24-inch Spindle</i>
<b>Perfecta® Printhead</b>	<i>3600PHD</i>	<i>Perfecta STP Series Printhead Replacement Kit</i>
<b>VariQuest® Perfecta® Ink Cartridges<sup>2</sup></b>	<i>STP-CY</i> <i>STP-MG</i> <i>STP-YE</i> <i>STP-MK</i>	<i>VariQuest Cyan Ink Cartridge, 69ml</i> <i>VariQuest Magenta Ink Cartridge, 69ml</i> <i>VariQuest Yellow Ink Cartridge, 69ml</i> <i>VariQuest Black Ink Cartridge, 2-PK 69ml each</i>
<b>VariQuest® Perfecta® 24-inch Media</b>	<i>2405</i> <i>2401</i> <i>2402</i> <i>2403</i> <i>2404</i> <i>2410</i>	<i>VariQuest Bond Paper, 24" x 150"</i> <i>VariQuest Heavyweight Coated Paper, 24" x 100"</i> <i>VariQuest Satin Photo Paper, 24" x 100"</i> <i>VariQuest Gloss Photo Paper, 24" x 100"</i> <i>VariQuest Matte Polypropylene, 24" x 100"</i> <i>VariQuest Repositionable Adhesive Paper, 24" x 100"</i>
<b>Other Media</b>	<i>2406</i>	<i>VariQuest 13" x 19" Heavyweight Coated Sheet Media</i>

**Footnotes:**

1. Mechanical printing time. Printed in Fast mode on plain paper with VariQuest inks.
2. Use VariQuest® Perfecta inks and printheads to experience consistent high quality and reliable performance that enables less downtime. These critical components are designed and engineered together as an optimized printing system to provide precise line accuracy as well as dark blacks
3. The information provided in this Technical Data Sheet indicates performance under normal conditions. It is intended only as a source of information without guarantee and does not constitute a warranty. Purchasers may need to independently determine the suitability of these products for their specific purpose.
4. All brand or product name's used on this sheet are trademarks or registered trademarks of their respective companies or organizations. As part of our continuous improvement, we reserve the right to change this Technical Data Sheet without notice.