



Technical Data Sheet

Perfecta® 2400STP Poster Design System

Specifications

Print	Line Drawings¹ 26 sec/page on A1/D, 82 A1/D prints per hour Print Resolution Up to 2400 x 1200 optimized dpi Margins (top x bottom x left x right) 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) Ink types Dye-based (C, M, Y); pigment-based (mK) Printheads 1 (C, M, Y, mK) Line accuracy +/- 0.1% Minimum line width 0.02 mm (0.0008 in) (HP-GL/2 addressable) Guaranteed min. line width 0.07 mm (0.0028 in) (ISO/IEC 13660:2001(E))
Media	Handling Sheet feed, roll feed, input tray, media bin, automatic cutter Size 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) Thickness Up to 0.3 mm (11.8 mil)
Scan	Scan Speed Color: up to 3.81 cm/sec (1.5 in/sec) Grayscale: up to 11.43 cm/sec (4.5 in/sec) Scan/copy resolution 600 dpi Maximum scan Size: 610mm x 2.77m (24 x 109in) Thickness: 0.8 mm (0.03 in)
Copy	Reduction/enlargement 50 to 400% Maximum copies Up to 99 copies Copier settings 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
Memory	1 GB
Connectivity	Interfaces (standard) Gigabit Ethernet (1000Base-T), Wi-Fi Direct, Wi-Fi 802.11b/g/n Drivers 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. Mobility capability features 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
Dimensions (w x d x h)	Printer 43.2 x 24.8 x 45.5 in Shipping 51.6 x 22.4 x 25.4
Weight	Printer 112.4 lbs Shipping 154.3 lbs
Environmental Ranges	Operating Temperature 5 to 40°C (41 to 104°F) Storage Temperature -25 to 55°C (-13 to 131°F) Operating Humidity 20 to 80% RH
Acoustic	Sound Pressure 48 dB(A) (printing); < 16 dB(A) (sleep) Sound Power 6.5 B(A) (printing); < 3.4 B(A) (sleep)
Power	Power Consumption 35 watts (printing), 3.5 watts (sleep), .2 watts (standby) Input Voltage 100-240V, 50/60 Hz, 1.2 A max

Certification	<p>Safety USA and Canada (CSA certified), EU (LVD and EN 60950-1 compliant), Russia (EAC), Singapore (PSB), China (CCC), India (BIS)</p> <p>Electromagnetic Compliant with Class B requirements, including: USA (FCC rules), Canada (ICES), EU (EMC/R&TTE Directives), Australia (ACMA), New Zealand (RSM), China (CCC), Japan (VCCI); Certified as Class A product: Korea (KCC)</p> <p>Environmental 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>
Warranty	One-year standard warranty included. Optional extended warranty varies by region.

Ordering Information

Product	<i>PT2400STP</i>	<i>VariQuest® Perfecta® 2400STP Full Color Poster Design System</i>
Accessories	<i>Y2764683</i>	<i>Perfecta 2400STP 24-inch Spindle</i>
Perfecta® Printhead	<i>3600PHD</i>	<i>Perfecta STP Series Printhead Replacement Kit</i>
VariQuest® Perfecta® Ink Cartridges²	<i>STP-CY</i>	<i>VariQuest Cyan Ink Cartridge, 69ml</i>
	<i>STP-MG</i>	<i>VariQuest Magenta Ink Cartridge, 69ml</i>
	<i>STP-YE</i>	<i>VariQuest Yellow Ink Cartridge, 69ml</i>
	<i>STP-MK</i>	<i>VariQuest Black Ink Cartridge, 2-PK 69ml each</i>
VariQuest® Perfecta® 24-inch Media	<i>2405</i>	<i>VariQuest Bond Paper, 24" x 150"</i>
	<i>2401</i>	<i>VariQuest Heavyweight Coated Paper, 24" x 100"</i>
	<i>2402</i>	<i>VariQuest Satin Photo Paper, 24" x 100"</i>
	<i>2403</i>	<i>VariQuest Gloss Photo Paper, 24" x 100"</i>
	<i>2404</i>	<i>VariQuest Matte Polypropylene, 24" x 100"</i>
	<i>2410</i>	<i>VariQuest Repositionable Adhesive Paper, 24" x 100"</i>
Other Media	<i>2406</i>	<i>VariQuest 13" x 19" Heavyweight Coated Sheet Media</i>

Footnotes:

- Mechanical printing time. Printed in Fast mode on plain paper with VariQuest inks.
- 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
- 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.
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