

Perfecta™ 2400 Poster Design System

Technical Data Sheet

Specifications

Print	<p>Line Drawings¹ 35 sec/page on A1/D, 70 A1/D prints per hour</p> <p>Color Images Fast: 275 ft²/hr (25.6 m²/hr) on coated media² Best: 25 ft²/hr (2.3 m²/hr) on glossy media²</p> <p>Print Resolution Up to 2400 x 1200 optimized dpi from 1200 x 1200 input dpi and Optimization for Photo Paper selected</p> <p>Margins (top x bottom x left x right) Roll: 0.2 x 0.2 0.x 0.2 in (5 x 5 x 5 x 5 mm) Sheet: 0.2 x 0.2 0.x 0.2 in. (5 x 17 x 5 x 5 mm)</p> <p>Ink Types Dye-based (C,M,Y); Pigment-based (K)</p> <p>Ink Drop 5.5 pl (C,M,Y); 12pl (K)</p> <p>Printheads 1 (C,M,Y,K)</p> <p>Line Accuracy +/- 0.1%</p>
Media	<p>Handling Sheet feed, roll feed, input tray, automatic cutter</p> <p>Weight 60 to 280 g/m² (roll/manual feed); 60 to 220 g/m² (input tray)</p> <p>Size 24-in printer; 8.3 to 24-in.(210 to 610-mm) wide sheets; 24-in (610 mm) rolls</p> <p>Thickness Up to 11.8 mil</p>
Memory	1 GB
Connectivity	<p>Interfaces (standard) Fast Ethernet (100Base-T), Hi-speed USB 2.0 certified, Wi-Fi</p> <p>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 DVD.</p>
Dimensions (w x d x h)	<p>Printer 38.9 x 20.9 x 36.7 in. (987 x 530 x 932 mm)</p> <p>Shipping 44.2 x 22.7 x 24.6 in.(1123 x 577 x 626 mm)</p>
Weight	<p>Printer 75 lb (34 kg)</p> <p>Shipping 110.2 lb (50 kg)</p>
Environmental Ranges	<p>Operating Temperature 41 to 10° F (5 to 40° C)</p> <p>Storage Temperature -13 to 131° F (-25 to 55° C)</p> <p>Operating Humidity 20 to 80% RH</p>
Acoustic	<p>Sound Pressure 48 dB(A) - active; <16 dB(A) – standby</p> <p>Sound Power 6.5 B(A) – active; <3.4 B(A) – standby</p>
Power Consumption	<3 Input voltage (auto ranging) 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3Hz), 1200 mA max 5 watts (printing), < 4.5 watts (sleep), <0.3 watts (standby)
Certification	<p>Safety USA and Canada (CSA certified), EU (LVD and EN 60950-1 compliant), Russia (GOST), Singapore (PSB), China (CCC), Mexico (NYCE)</p> <p>Electromagnetic Compliant with Class B requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive)< Australia (ACMA), New Zealand (RSM), Cina (CCC), Japan (VCCI); Certified as Class A product: Korea (KCC)</p> <p>Environmental ENERGY STAR, WEEE, EU RoHS, REACH, EuP, FEMP</p>

Ordering Information

Product	<i>PT2400PLUS</i>	<i>VariQuest® Perfecta™ 2400 Full Color Poster Design System</i>
Accessories	<i>Y2764683</i>	<i>Perfecta 2400 4-inch Spindle</i>
Perfecta™ Printhead	<i>2400PHD</i>	<i>Perfecta 2400 Printhead Replacement Kit</i>
VariQuest® Perfecta™ Ink Cartridges³	<i>2400CY</i>	<i>VariQuest Cyan Ink Cartridge, 29ml</i>
	<i>2400MG</i>	<i>VariQuest Magenta Ink Cartridge, 29ml</i>
	<i>2400YE</i>	<i>VariQuest Yellow Ink Cartridge, 29ml</i>
	<i>2400BL</i>	<i>VariQuest Black Ink Cartridge, 80ml</i>
VariQuest® Perfecta™ Media	<i>2401</i>	<i>VariQuest Heavyweight Coated Paper, 24" x 100"</i>
	<i>2402</i>	<i>VariQuest Semi-Gloss 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>2405</i>	<i>VariQuest Bond Paper, 24" x 150"</i>

Use VariQuest® Perfecta™ inks, media and printheads to experience consistent high-quality and reliable performance that enable 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.

Footnotes:

1. Mechanical printing time. Printed in Fast mode on plain paper with VariQuest inks.
2. Mechanical printing time with VariQuest inks.
3. Introductory ink cartridges included with the Perfecta 2400.

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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