VariQuest

Technical Data Sheet
Perfecta® 2400PRO Poster Design System
Specifications

Print	Line Drawings[1]	30 sec/page on D, 76 D prints per hour
	Print Resolution	Up to 2400 x 1200 optimized dpi
	Technology	Thermal Inkjet
	Margins	Roll: 0.2 x 0.2 x 0.2 x 0.2 in (5 x 5 x 5 x 5 mm)
		Sheet: 0.2 x 0.2 x 0.2 x 0.7 in (5 x 5 x 5 x 17 mm)
	Ink types	Dye-based (C, M, Y); pigment-based (K)
	Page Yields	20 ml of ink yields 101 A1/D pages, taking into account maintenance routines
	Ink drop	5.5 pl (C, M, Y); 12 pl (K)
	Printheads	1 (C, M, Y, K)
	Printhead nozzles	1376
	Line accuracy	±0.1%[3]
	Minimum line width	0.0008 in (0.02 mm)
	Max optical density	8 L* min/2.10 D[4]
Media	Handling	Sheet feed, roll feed, automatic horizontal cutter
	Roll Size	11 to 24 in (279 to 610 mm)
	Sheet Size	8.3 x 11 to 24 x 74.7 in (210 x 279 to 610 x 1897 mm)
	Standard Sheets	Standard sheets: A4, A3, A2, A1, (A, B, C, D)
	Grammage	60 to 280 g/m²
	Thickness	Up to 0.3 mm (11.8 mil)
Applications: Line drawings; Presentations; Renderings	Memory	512 MB
	Hard Disk	None
Connectivity	Interfaces	Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0, Wi-Fi 802.11
	Print Languages (standard)	JPEG, URF
	Drivers	Raster driver for Windows and macOS
Dimensions (w x d x h)	Printer	39.9 x 17.3 x 11.2 in (1013 x 440 x 285 mm)
	Shipping	45.5 x 22.6 x 15.9 in (1155 x 575 x 405 mm)
Weight	Printer	47.4 lb (21.5 kg)
	Shipping	61.7 lb (28 kg)
What's in the box?	VariQuest® Perfecta® 2400PRO Full Color Poster Design System	Printhead, Introductory ink cartridges, Spindle, The VariQuest Resource Center Pamphlet, Power cord, USB cord, Assembly Instructions, Quick Start Guide
Software and Solutions	Remote print enabled	Yes
	One-click multi-size printing	Yes
Environmental Ranges	Recycled plastic in printer	30%
	Operating Temperature	41 to 104°F (5 to 40°C)
	Storage Temperature	-13 to 131°F (-25 to 55°C)
	Operating Humidity	20 to 80% RH
	Operating Altitude	Up to 9843 ft

Power	Consumption	<35 W (printing), <5.6 W (ready), <2.1 W (sleep), <0.2 W (standby)
	Requirements	Input voltage (auto ranging): 100-240 V (±10%), 50/60 Hz (±3 Hz), 1200 mA max
Acoustics	Sound pressure	42 dB(A) (operating), <16 dB(A) (idle)
	Sounds power	5.8 B(A) (operating), <3.4 B(A) (idle)
Certification	Safety	USA and Canada (CSA certified)
	Electromagnetic	Compliant with Class B requirements, including: USA (FCC rules), Canada (ICES)
	Environmental	ENERGY STAR; WEEE; REACH; ErP; EPEAT Gold
Warranty	One year	One-year limited hardware warranty

Ordering Information

Product	PT2400PRO	VariQuest® Perfecta® 2400PRO Full Color Poster Design System
Accessories	Y2764683	Perfecta 2400STP 24-inch Spindle
	PTPRO-SHEET FEEDER	Perfecta 2400PRO Auto Sheet Feeder
	PTPRO-COVER	Perfecta 2400PRO Roll Cover
	PTPRO-STAND	Perfecta 2400PRO Stand
Perfecta® Printhead	PRO-PHD	Perfecta PRO Series Printhead Replacement Kit
VariQuest® Perfecta® Ink Cartridges[2]	PRO-CY	VariQuest Cyan Ink Cartridge, 29ml
	PRO-MG	VariQuest Magenta Ink Cartridge, 29ml
	PRO-YE	VariQuest Yellow Ink Cartridge, 29ml
	PRO-MK	VariQuest Black Ink Cartridge, 80ml
VariQuest® Perfecta® 24-inch Media	2405	VariQuest Universal Bond Paper, 24" x 150"
	2401	VariQuest Heavyweight Coated Paper, 24" x 100"
	2402	VariQuest Satin Photo Paper, 24" x 100"
	2403	VariQuest Gloss Photo Paper, 24" x 100"
	2404	VariQuest Matte Polypropylene, 24" x 100"
	2410	VariQuest Repositionable Adhesive Paper, 24" x 100"
Other Media	2406	VariQuest 13" x 19" Heavyweight Coated Sheet Media

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.
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.
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