VariQuest
Visual Learning Tools

Perfecta™ 2400 Poster Design System
Technical Data Sheet

Specifications

Print	Line Drawings[1]	35 sec/page on A1/D, 70 A1/D prints per hour
	Color Images	*Fast*: 275 ft^2/hr (25.6 m^2/hr) on coated media[2]
		Best: 25 ft^2/hr (2.3 m^2/hr)on glossy media[2]
	Print Resolution	Up to 2400 x 1200 optimized dpi from 1200 x 1200 input dpi and Optimization for Photo Paper selected
	Margins	Roll: 0.2 x 0.2 0.x 0.2 in (5 x 5 x 5 x 5 mm)
	(top x bottom x left x right)	Sheet: 0.2 x 0.2 0.x 0.2 in. (5 x 17 x 5 x 5 mm)
	Ink Types	Dye-based (C,M,Y); Pigment-based (K)
	Ink Drop	5.5 pl (C,M,Y); 12pl (K)
	Printheads	1 (C,M,Y,K)
	Line Accuracy	+/- 0.1%
Media	Handling	Sheet feed, roll feed, input tray, automatic cutter
	Weight	60 to 280 g/m^2 (roll/manual feed); 60 to 220 g/m^2 (input tray)
	Size	24-in printer; 8.3 to 24-in.(210 to 610-mm) wide sheets; 24-in (610 mm) rolls
	Thickness	Up to 11.8 mil
Memory		1 GB
Connectivity	Interfaces (standard)	Fast Ethernet (100Base-T), Hi-speed USB 2.0 certified, Wi-Fi
	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.
Dimensions (w x d x h)	Printer	38.9 x 20.9 x 36.7 in. (987 x 530 x 932 mm)
	Shipping	44.2 x 22.7 x 24.6 in.(1123 x 577 x 626 mm)
Weight	Printer	75 lb (34 kg)
	Shipping	110.2 lb (50 kg)
Environmental Ranges	Operating Temperature	41 to 10° F (5 to 40° C)
	Storage Temperature	-13 to 131° F (-25 to 55° C)
	Operating Humidity	20 to 80% RH
Acoustic	Sound Pressure	48 dB(A) - active; <16 dB(A) – standby
	Sound Power	6.5 B(A) – active; <3.4 B(A) – standby
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	Safety	USA and Canada (CSA certified), EU (LVD and EN 60950-1 compliant), Russia (GOST), Singapore (PSB), China (CCC), Mexico (NYCE)
	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)
	Environmental	ENERGY STAR, WEEE, EU RoHS, REACH, EuP, FEMP

Ordering Information

Product	PT2400PLUS	VariQuest® Perfecta™ 2400 Full Color Poster Design System
Accessories	Y2764683	Perfecta 2400 4-inch Spindle
Perfecta™ Printhead	2400PHD	Perfecta 2400 Printhead Replacement Kit
VariQuest® Perfecta™ Ink Cartridges[3]	2400CY	VariQuest Cyan Ink Cartridge, 29ml
	2400MG	VariQuest Magenta Ink Cartridge, 29ml
	2400YE	VariQuest Yellow Ink Cartridge, 29ml
	2400BL	VariQuest Black Ink Cartridge, 80ml
VariQuest® Perfecta™ Media	2401	VariQuest Heavyweight Coated Paper, 24" x 100"
	2402	VariQuest Semi-Gloss Photo Paper, 24" x 100"
	2403	VariQuest Gloss Photo Paper, 24" x 100"
	2404	VariQuest Matte Polypropylene, 24" x 100"
	2405	VariQuest Bond Paper, 24" x 150"

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.