Technical Data Sheet
Perfecta® Q36 Poster Design System
Specifications

Print	Line Drawings[1]	25 sec/page for D size, 90 D size 24" x 36" 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	Pigment-based (C, M, Y, mK)
	Printheads	1 (C, M, Y, mK)
	Line accuracy	+/- 0.1
	Minimum line width	0.02 mm (0.0008 in) (via raster driver)
	Max optical density	15 L* min/1.7 D
Media	Handling	Sheet feed, roll feed, input tray, media bin, automatic cutter
	Size	Rolls: 368 to 914 mm (14.5 to 36 in) Sheets: 210 x 279 to 914 x 1676 mm (8.3 x 11 to 36 x 66 in) Standard sheets: A4, A3, A2, A1, A0 (A, B, C, D, E)
	Thickness	Up to 0.3 mm (11.8 mil)
Scan	Scan Speed	Color: up to 3.81 cm/sec (1.5 in/sec) (200 dpi) Grayscale: up to 11.43 cm/sec (4.5 in/sec) (200 dpi)
	Scan/copy resolution	600 dpi
	Maximum scan	Size: 914mm x 7.0m (36x276in) Thickness: 0.8 mm (0.03 in)
Copy	Reduction/enlargement	25 to 400%
	Maximum copies	Up to 99 copies
	Copier settings	Content type, Lighter/Darker, Background noise removal, Background color removal, Color mode, Edge-to-Edge Output (36-in), Automatic deskew, Output Scale, Print Margins, Quality
Memory		2 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 DVD.
	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	1407 x 701 x 968 mm (55.4 x 27.6 x 38.1 in)
	Shipping	1575 x 572 x 648 mm (62 x 22.5 x 25.5 in)
Weight	Printer	60.0 kg (132.3 lb)
	Shipping	83.5 kg (184.1 lb)
Recycled Plastics in printer	37%	
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	42 dB(A) (operating), <16 dB(A) (idle)
	Sound Power	5.8 B(A) (operating), <3.4 B(A) (idle)
Power Consumption		35 W (printing), <11 W (ready), <3.5 W (sleep), <0.1 W (standby). Auto-scheduled printer on/off usage.

Certification	Safety	USA and Canada (CSA certified); EU (RED Directive, EN 62368-1 compliant); Singapore (PSB); China (CCC); Mexico (NYCE); Argentina (IRAM); India (BIS)
	Electromagnetic	Compliant with Class B requirements, including: USA (FCC rules), Canada (ICES), EU (RED Directive), Australia (ACMA), New Zealand (RSM), China (CCC), Japan (VCCI); Korea (KCC)
	Environmental	ENERGY STAR, EPEAT, UL ECOLOGO® certified inks, CE marking (including WEEE, RoHS, REACH, ErP). In compliance with applicable WW RoHS materials restriction requirements.
Warranty		One-year standard warranty included. Optional extended warranty varies by region.

Ordering Information

Product	PTQ36	VariQuest® Perfecta® Q36 Full Color Poster Design System
Perfecta® Printhead	Q-PHD	Perfecta Q Series Printhead Replacement Kit
VariQuest® Perfecta® Q Series Ink Cartridges[2]	QCY-56	VariQuest Cyan Ink Cartridge, 56ml
	QMG-56	VariQuest Magenta Ink Cartridge, 56ml
	QYE-56	VariQuest Yellow Ink Cartridge, 56ml
	QMK-56	VariQuest Black Ink Cartridge, 56ml
VariQuest® Perfecta® Series 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"
VariQuest® Perfecta® Series 36-inch Media	3605STP	VariQuest Universal Bond Paper, 36" x 150"
	3601STP	VariQuest Heavyweight Coated Paper, 36" x 100"
	3602STP	VariQuest Satin Photo Paper, 36" x 100"
	3603STP	VariQuest Gloss Photo Paper, 36" x 100"
	3604STP	VariQuest Matte Polypropylene, 36" x 100"
Other Media	2406	VariQuest 13" x 19" Heavyweight Coated Sheet Media

*Please refer to the current VariQuest Tools & Supplies Pricing Booklet for additional accessories & 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 as well as dark blacks.