VP495

Fast, Real-Time, Rich Colour, Variable Data, On-Demand, In-House, DURABLE Inks
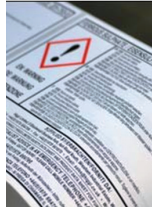
Grow your Business

The VP495 is the next generation of desktop colour label printer that uses the revolutionary advance **VIPColor Durable Ink Printing Technology.** This is an innovative 4-ink, all pigment-based ink printing system that can deliver printouts with great durability. When used in conjunction with an inkjet compatible media, the result is professional and high quality labels that are both water and lightfast - suitable for outdoor label applications and in moist environment.
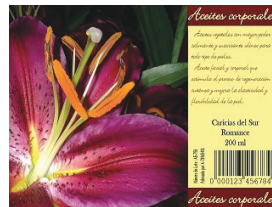
Typical Applications

Horticulture, Fruits & Plants	GHS - Chemical Products	Cosmetics & Pharmaceutial Labels	Machinery & Facilities

The new advanced ink and print-head technology empowers the VP495 to deliver crisp text and high-definition graphics at a print resolution as high as 1200 x 1200 dpi – unmatched by any known pigment ink based solution of its class in the market today !

More importantly, with this durable ink solution, the VP495 delivers aesthetically pleasing coloured labels straight out of the printer **for outdoor use**. This solution is highly suitable for product labels (For example - GHS labels, chilled beverage & food, bathroom product labels) that are subjected to prolonged moisture and sunlight exposure.

Key Features

• Prints labels more affordably than conventional printing methods (like flexographic and screen printing) **up to 10,000 labels per job.**
• **Prints faster and cheaper** than other inkjet printers in the market today.
• Individual ink tanks for great flexibility and **low consumable replacement cost.**
• Offers **remarkable water and light fasted labels** that are **suitable for outdoor** and also prolong moisture exposure packaging applications*.
• Highly scratch and smudge **resistant labels***.
• Easy and flexible to operate – prints labels on rolls, continuous and fan-fold.
• Crisp text and aesthetically pleasing labels that looks great on product packaging like horticulture and colour labels. Enhance your product image and make it stand-out from the crowded shelves.

VIP COLOR™
Digital Print Solutions

VIPCOLOR Durable inks

Printer Specifications

Print Technology	Drop-on-demand inkjet printing, VIPCOLOR Durable inks
Print Speed	Up to 4 ips (aprox. 100 mm/s). Speed varies depending on the size of the label, print mode and registration type selected
Print Quality	Up to 1200 x 1200 dpi
Ink Cartridges	There are 4 large individual ink cartidges Each ink cartridge can be repleaced separately. Ink levels are displayed on the printer LCD & Embedded Web Server.
Compatible Operating Systems	Microsoft® Windows 2000, Windows XP, Windows Vista®, Windows 7, Windows Server*
Media Dimensions	Maximum Label / Tag roll width 8.5" (aprox. 215 mm) Label roll on a 3" core (aprox. 76 mm) External roll maximum diameter 12" (aprox. 304 mm) Minimum label heigh 1.5" (aprox. 38 mm), minimum label width 2" (aprox. 50 mm)
Media Handling	Gap sensing and black mark sensing Continuous label or tag stock Handles roll or fanfold stocks Supports Roll-Roll, Roll-Cut, Roll-Apply Gloss, Semi-Gloss and Matte ** Manual cutter
Adjustable registration	The registration mark sensor is adjustable across the label width to allow of sensing of different shapes
Options	Unwinder, Rewinder, Tractor (pin feeder)
Dimensions / Weight	19.4 x 14.1 x 11.5 inches / 495 x 360 x 294 mm 26 lbs / 11.8 Kg
Interfaces	USB 2.0, Ethernet, GPIO
Certifications	UL, UL-C, CE and FCC Class A
Others	User Interface – Embedded Web Server & Control panel Label design S/W (Bartender Ultra Lite Edition) Multi-Language menu (English, French, Italian, Spanish & German)

* Windows is a registered trademark of Microsoft Corporation in the United States and other countries. Please check with VIPColor for Windows Server version compatibility.

** Please consult your label converter or VIPColor for compatible label media stocks.

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