VP700
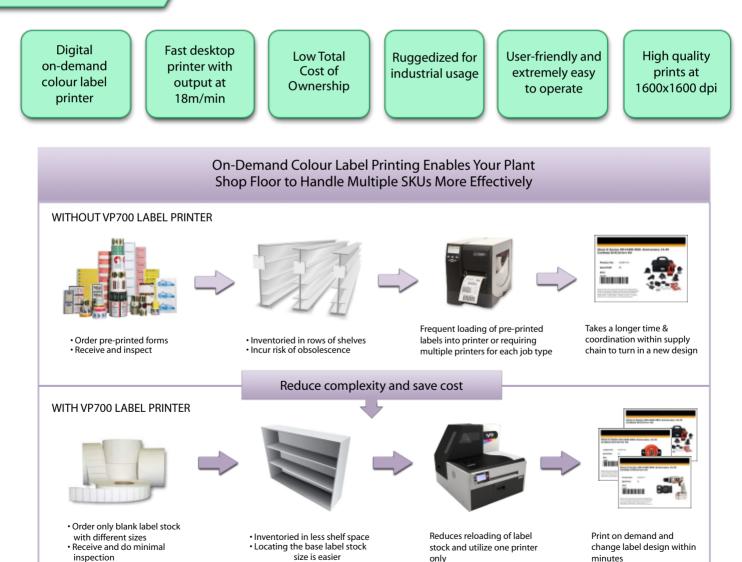
The **VP700 by VIPColor** is a revolutionary digital print-on-demand colour label printer • Set to reinvent printing and raise the performance benchmark for printers in its class.

Powered by Memjet thermal inkjet technology, the VP700 prints at **a blazing speed of 18 metres per minute** (or 100 10 cm x 15 cm labels in less than a minute), delivering **exceptional vibrant colour graphics** and crisp text and barcodes **up to 1600 x 1600 dpi*.** The VP700 prints on demand to exact batch quantity and real-time up-to-the-minute requirements, providing unprecedented flexibility and convenience. Ruggedly designed yet intuitive for use in in-house label production and private labeling needs, the **VP700 brings fast, affordable colour printing** to any print environment.

Key Benefits

Digital on-demand colour label printer	Fast desktop printer with output at 18m/min	Low Total Cost of Ownership	Ruggedized for industrial usage	User-friendly and extremely easy to operate	High quality prints at 1600x1600 dpi

On-Demand Colour Label Printing Enables Your Plant Shop Floor to Handle Multiple SKUs More Effectively

WITHOUT VP700 LABEL PRINTER

- Order pre-printed forms
- Receive and inspect

- Inventoried in rows of shelves
- Incur risk of obsolescence

Frequent loading of pre-printed labels into printer or requiring multiple printers for each job type

Takes a longer time & coordination within supply chain to turn in a new design

Reduce complexity and save cost

WITH VP700 LABEL PRINTER

- Order only blank label stock with different sizes
- Receive and do minimal inspection

- Inventoried in less shelf space
- Locating the base label stock size is easier

Reduces reloading of label stock and utilize one printer only

Print on demand and change label design within minutes

* For Memjet ink compatible label stock, we strongly recommend that the user perform a print check for compatibility before using the label stock for production.

VIP COLOR™

VP700 — Powered by memjet

Printer Specifications

PERFORMANCE

Print speed	Up 304,8 mm per second (18 m/minute, or 12 ips)
Print resolution	Up to 1600 x 1600 dpi
Data connectivity	USB 2.0 / Ethernet 10/100Base-T / GPIO
Ink	Dye ink in five individual 250 ml CYMKK colour ink tanks
Power supply	Universal internal power supply
Barcode PQ	1D barcode at least Grade B (Code 39) with 10mils bar width
	2D barcode at least Grade B (PDF417) with 10mils cell size

MEDIA HANDLING

Print modes	Roll-Roll, Roll-Cut, Print & Hold (non-peel)
Label media width	50,8 - 215,9 mm (2" - 8,5")
Max. label length	Up to 1,016 m (40")
Label media thickness	0,1 - 0,3 mm
Supported media	Glossy , Semi-Gloss and matte
Qualified label stocks	Please, check the compatibility list of VIPColor printers
Detection	Gap, continuous, black mark

OPERATING ENVIRONMENT

Operation	15 to 35ºC at RH 20-80%
Storage	-5 to 50ºC

REGULATORY & SAFETY

EMC	FCC Part 15, Subpart B, Class A (US), CE (Europe), BSMI (Taiwan)
Safety	IEC 60950-1 Compliance (International), RCM (Australia), CCC (China), cCSAus (US/Canada)

USABILITY & SERVICEABILITY

User interface	Embedded web server
	Backlit LCD control panel in 8 languages (EN, FR, DE, IT, ES, JP, CN Traditional & Simplified)
	LED for printer warnings & readiness indication
	Unobstructed accessbility to service bays for print-head and ink tanks
Aesthetics	Designed for ease of setup, troubleshooting and servicing
	Metallic casing with industrial grade ruggedness
Printer driver compatibility	Microsoft® Windows XP/Vista®/Windows 7 (32/64bits); Windows Server 2003/2008 R2 (32/64 bits)
Supported network protocol	TCP/IP (Static IP or DHCP Auto)
Acoustics	Sound pressure level less than 60dBA (both operator/ bystander position)

ACCESSORIES & OTHERS

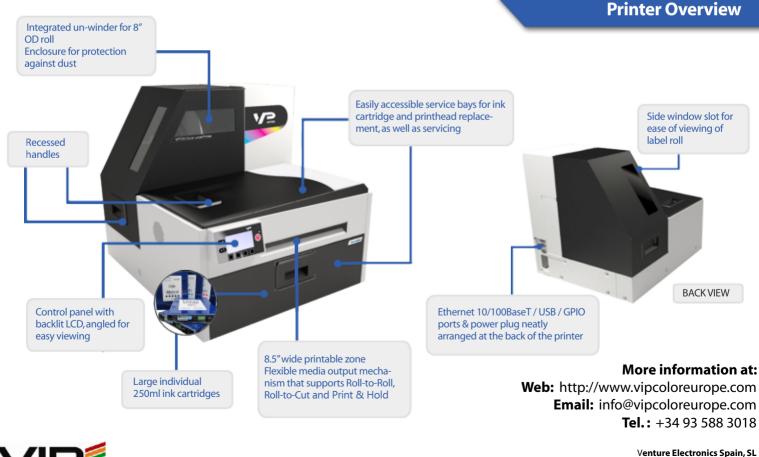|	
Built-in accessories	Integrated un-winder (with enclosure for paper dust removal) as standard for up to 200 mm (8") OD label roll with 76 mm (3") core.
	Built-in automatic cutter.
Product size	476 mm x 497 mm x 585 mm (18,7" x 19,6" x 23,0")
Weight (printer only)	35 kg (77 lbs)
Warranty	1 year limited factory warranty or 5M inches - whichever comes first

SHIPPED

Included items	Printer (integrated with un-winder), CD (driver + manual), printhead, CMYKK ink cartridges, USB cable and AC power cable

Note:
- The technical specifications & suggested pricings are subjected to change without notice.
- Barcode PQ is dependent on label media compatibility with the ink.
- Limited warranty does not include consumables, ink supplies and printhead.
* Windows is a registered trademark of Microsoft Corporation in the United States and other countries.

Printer Overview

- Integrated un-winder for 8" OD roll — Enclosure for protection against dust
- Recessed handles
- Control panel with backlit LCD, angled for easy viewing
- Large individual 250ml ink cartridges
- 8.5" wide printable zone — Flexible media output mechanism that supports Roll-to-Roll, Roll-to-Cut and Print & Hold
- Easily accessible service bays for ink cartridge and printhead replacement, as well as servicing
- Ethernet 10/100BaseT / USB / GPIO ports & power plug neatly arranged at the back of the printer
- Side window slot for ease of viewing of label roll

BACK VIEW

More information at:
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VIP COLOR™

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