



VP700

FAST • ON-DEMAND • COLOR LABELS

The VP700 by VIPColor is a revolutionary digital print-on-demand color 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 10cm x 15cm labels in less than a minute), delivering exceptional vibrant color 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 color printing to any print environment.

Key Benefits

Lower Cost
3-5x lower than Digital (mini) Press

Low Cost per Label
½ of low end desktop printers

Compact
Fits on desktop and production line

High PQ
Crisp Text, Barcode & Brilliant Color at 1,600 dpi. Suitable for non-Latin fonts

Fast Setup
<10 min, instant Print On Demand, prints at 18 meters/min

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

WITHOUT VP700 LABEL PRINTER



Pre-printed Labels

- Forecast for various SKUs
- Need Lead Time
- Min Order Qty



Inventory

- May obsolete



Thermal Transfer

- May need freq. manual calibration (30min.)
- Label/Ribbon wastage



Fixed Label

Reduce complexity and save cost

WITH VP700 LABEL PRINTER



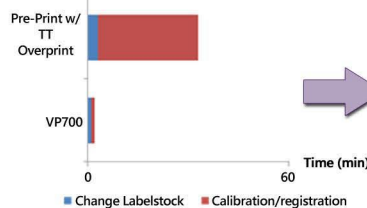
Standardize Blank Labels

- Lower Cost



VP700

- Customized Label Designs
- Print on Demand
- No Inventory Issue
- Hassle-free switchover (<2 min.)



Flexible Labels

* 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.

Printer Specifications

PERFORMANCE

Print speed	Up to 12ips or 304.8mm per second
Print resolution	Up to 1600 x 1600 dpi
Data connectivity	USB 2.0/Ethernet 10/100Base-T/GPIO
Ink	Dye ink in five individual 250ml CYMCK color ink tanks
Time to first label	≤ 5 sec (warm start)
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	3: Roll-Roll, Roll-Cut, Print & Hold (non-peel)
Label media width	2" - 8.5" or 50.8 - 215.9mm
Max. label length	40" or 1.016m (Continuous/Roll-Roll), 8" or 203mm (Roll-Cut/Print & Hold)
Label media thickness	0.1 - 0.3mm
Supported media	Glossy and matte
Qualified label stocks	Fasson 500HG, Mactac 1802, UPM Raflatac JetGloss and UPM Raflatac JetColor
Detection	Gap, continuous, black mark

OPERATING ENVIRONMENT

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

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), KCC (Korea)

USABILITY & SERVICEABILITY

User interface	Embedded web server Backlit LCD control panel in 9 languages (EFIGS, Japanese, Traditional & Simplified Chinese, Korean) LED for printer warnings & readiness indication Unobstructed accessibility to service bays for print-head and ink tanks
Aesthetics	Designed for ease of setup, troubleshooting and servicing
Printer driver compatibility	Metallic casing with industrial grade ruggedness 32/64bits Windows XP/Vista/Windows 7/Windows 8 (windows 7 compatibility mode only)/Windows Server 2008
Supported network protocol	TCP/IP (Static IP or DHCP)
Firmware	Field upgradable
Service parts	Field replaceable
Acoustics	Sound pressure level less than 60dBA

ACCESSORIES & OTHERS

Built-in accessories	Integrated unwinder (with enclosure for paper dust removal) as standard for up to 8" OD label roll with 3" core Built-in automatic cutter
Product size	18.7"(W) x 19.6"(H) x 23.0"(D) or 476mm x 497mm x 585mm
Weight	Est. 77lbs or 35kg (printer only)
Warranty	1 year limited factory warranty or 5M inches - whichever comes first

SHIPPED

Included items	Printer (integrated with un-winder) printhead, USB cable, AC power cable and ink cartridges
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Note:
• Barcode PQ is dependent on label media compatibility with the ink.
• Limited warranty does not include consumables, ink supplies and printhead.

Printer Overview

For more information, please go to www.vipcolor.com or email/call the region-specific contacts:

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