VIPColor
VP700

FAST • ON-DEMAND • COLOR LABELS

If your operation requires on-demand color or thousands of labels at a moments notice, then the VP700 is perfect for you.

Powered by Memjet ink jet technology, the VP700 prints at the exceptionally high speed of 12 or 6 inches per second at resolutions of 1600 x 800 dpi or 1600 x 1600 dpi respectively.

Memjet is a new way to print lightning fast and affordable color labels. Colors are incredibly vibrant, and printed text and barcodes are crisp and sharp. The VP700 has a rugged steel body for industrial applications and setup, operation and maintenance are straight forward, making in-house label production and private labeling accessible to any organization.

KEY BENEFITS

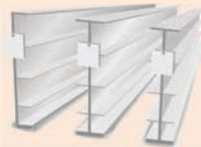| Create any quantity of Color exactly when and where you need them | Surprisingly Low cost of ownership | Eliminate the need for pre-printed label inventories | Print up to the minute label data and avoid costly labeling errors | Enables increased flexibility to meet your labeling needs FAST |

MORE EFFECTIVE LABEL MANAGEMENT WITH VP700

CURRENT PROCESS COMPLEXITY

• Management of pre-printed labels is costly and cumbersome
• New designs or changes to labels require long lead times

Labels can quickly become obsolete due to end user or regulatory changes

Time consuming to select and change pre-printed label rolls

If incorrect or old version of your pre-print are selected this will lead to product call backs, returns or complaints

REDUCE COMPLEXITY, COST AND TIME

LESS COMPLEX WITH VP700

Label ordering simplified

Reduction in waste

Less stock changes

Labels held digitally so the latest version is always used , which avoids errors and providing significant flexibility

* 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 ™
Digital Print Solutions

VP700 | Powered by memjet.

Printer Specification

PERFORMANCE

Print speed	12ips or 6ips per second
Print resolution	1600 x 800dpi or 1600 x 1600 dpi
Data connectivity	USB 2.0	Ethernet 10/100Base-T |GPIO
Ink	Five individual 250ml Color ink tanks (CMYKK)
Power supply	Universal internal power supply

MEDIA HANDLING

Print modes	Roll to Roll, Roll to Cut, Print to Hold (no peel)
Media width	2" min - 8.5" max
Max. label length	40" (Continuous/Roll-Roll), 8" (Roll-Cut/Print & Hold)
Label media thickness	0.0039" - 0.012" (0.1 to 0.3mm)
Qualified label stocks	The unit works with many media including gloss and matt papers and synthetics stocks. Call for details
Media registration	Gap or black mark (Unit will also work with continuous stock)
Roll handling	The printer includes an internal unwinder that manages an 8" external diameter roll with a 3" core

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) and CE (Europe)
Safety	cCSAus (US/Canada) and IEC 60950-1 Compliance (International)

OPERATION

User interface	Embedded web server (Operates via Ethernet or USB)
	Backlit LCD control panel in 8 languages (EFIGS, Japanese, Traditional & Simplified Chinese)
	LED for printer warnings & readiness indication
Operation	Straight paper path for easy access. Automatic loading of media
	Designed for ease of setup, operation and maintenance
Aesthetics	Rugged metal casing for industrial applications
Printer driver compatibility	32/64bits Windows XP/Vista/Windows 7
Supported network protocol	TCP/IP (Static IP or DHCP)
Firmware	Field upgradable
Service parts	Field replaceable
Acoustics	Sound pressure level less than 60dBA (both operator and bystander)

ACCESSORIES & OTHERS

Built-in accessories	Integrated un-winder (with enclosure) supports label roll up to 8" OD with 3" core. Automatic media loading, automatic cutter and media "hold after cut" mechanism
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 (excludes supplies and maintenance parts, which are warranted separately call for details)

IN THE BOX

Included items	Printer (integrated un-winder), CD (driver + manual), print head, USB cable, AC power cable and ink cartridges, start up guide

Scan with smart phone App to watch product video

Scan with smart phone App to watch Media loading video

Scan with smart phone App to watch Ink change video

Scan with smart phone App to watch Head replacement video

Printer Overview

FRONT VIEW

- Integrated un-winder for 8" outer diameter roll
- Enclosure for protection against dust

Easy access to media

Ink cartridges, print head and consumables are easily accessible

Unit supports remote monitoring of key metrics via internal web page

Control panel enables monitoring of ink levels and printer status

REAR VIEW

- 8.5" wide printable zone
- Flexible media output mechanism that supports Roll-to-Roll, Roll-to-Cut and Print & Hold

Large individual 250ml ink cartridges

Interface Zone includes:
- Ethernet 10/100BaseT
- USB
- GPIO and Service ports
- power socket and ON/OFF switch

VIP COLOR™
Digital Print Solutions

VIPColor Technologies USA, Inc. 6737 Mowry Avenue, Newark, CA 94560
Phone: + 1 510-744-3770 ■ Fax: +1 510-744-3738 ■ info@vipcolor.com