

# 700

## FAST • ON-DEMAND • COLOUR LABELS

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

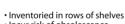
# On-Demand Colour Label Printing Enables Your Plant Shop Floor to Handle Multiple SKUs More Effectively

# WITHOUT VP700 LABEL PRINTER



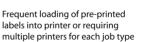
 Order pre-printed forms • Receive and inspect













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



Print on demand and change label design within minutes

<sup>\*</sup> For Memiet 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**

Up 304,8 mm per second (18 m/minute, or 12 ips) Print speed

Print resolution Up to 1600 x 1600 dpi

Data connectivity USB 2.0 / Ethernet 10/100Base-T / GPIO

Dye ink in five individual 250 ml CYMKK colour ink tanks

Universal internal power supply Power supply

1D barcode at least Grade B ( Code 39 ) with 10mils bar width Barcode PO

2D barcode at least Grade B (PDF417) with 10mils cell size

#### **MEDIA HANDLING**

Roll-Roll, Roll-Cut, Print & Hold (non-peel)

50,8 - 215,9 mm ( 2" - 8,5") Label media width

Max. label length Up to 1.016 m (40") 0.1 - 0.3 mm Label media thickness

Glossy, Semi-Gloss and matte Supported media

Please, check the compatibility list of VIPColor printers Qualified label stocks

Gap, continuous, black mark Detection

#### **OPERATING ENVIRONMENT**

15 to 35°C at RH 20-80%

-5 to 50°C

#### **REGULATORY & SAFETY**

Safety

EMC FCC Part 15, Subpart B, Class A (US), CE (Europe), BSMI (Taiwan)

IEC 60950-1 Compliance (International), RCM (Australia), CCC (

China), cCSAus (US/Canada)

#### **USABILITY & SERVICEABILITY**

Embedded web server User interface

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

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**

Integrated un-winder (with enclosure for paper dust removal) as **Built-in accessories** 

standard for up to 200 mm (8") OD label roll with 76 mm (3") core.

Built-in automatic cutter.

476 mm x 497 mm x 585 mm ( 18,7" x 19,6" x 23,0" ) Product size

35 kg (77 lbs) Weight (printer only)

1 year limited factory warranty or 5M inches - whichever comes first Warranty

### **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.

