



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 meters 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

Digital on-demand color 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 Color 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.

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	≤ 10 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 matt
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)

USABILITY & SERVICEABILITY

User interface	Embedded web server Backlit LCD control panel in 8 languages (EFIGS, Japanese, Traditional & Simplified Chinese) LED for printer warnings & readiness indication Unobstructed accessibility to service bays for print-head and ink tanks Designed for ease of setup, troubleshooting and servicing
Aesthetics	Metallic casing with industrial grade ruggedness
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/bystander position)

ACCESSORIES & OTHERS

Built-in accessories	Integrated un-winder (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

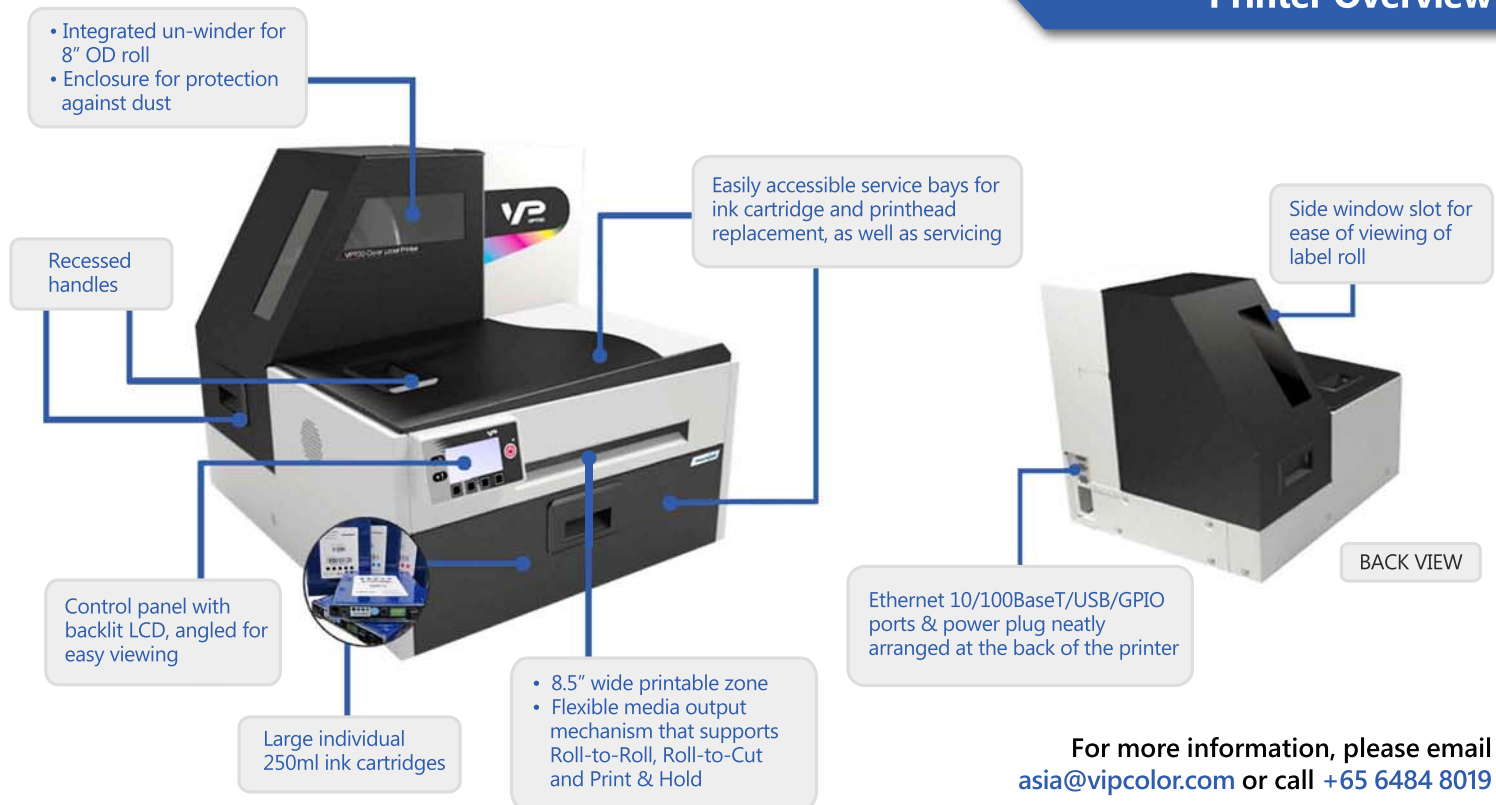
SHIPPED

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

- The above technical specifications are based on Rev 2.0 dated 21 May 2013.
- 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.

Printer Overview



For more information, please email asia@vipcolor.com or call +65 6484 8019



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