

IMPROVED WATER RESISTANCE · FAST · FLEXIBLE

Label Printer VP650



The VP650 combines the advantages of our proven technology of our Printer VP750 with **Enhanced Water Resistance Print Technology** and a compact design. VP650 is the best option for Start-ups & Small Medium companies. Manufacturers struggling today with high pre-printed labels costs and wastage linked with their wide product offering will find VP600 a must have printer.

Ruggedly designed yet intuitive for in-house label production and private labelling needs, **VP650 with the new improved ink system gives better water (and many solvent) resistant labels**, compared to other dye ink printers. The compact design is perfect for tight or limited space.

Powered by Memjet Inkjet Technology, the VP650 offers high speed printing (up to 12 m/min), up to 220 mm wide labels and large individual CMYKK ink Cartridges with 200 ml each, the largest in its class.

On-demand label printing with VP650 offers:

1. **High quality colour labels with water resistance on a wide range of materials.**
2. No minimum order quantity (MOQ)
3. Fast time to marked



Key Benefits

Digital
colour label
printer

Efficient and
Affordable

Up to
12 m/min
print speed

Up to
1600x1600 dpi
resolution

Compact
design

User-friendly
and extremely
easy to operate

Key Markets



Wine & Food



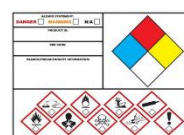
frozen products



Small - Medium
Enterprises



Chemicals
& Solvents



GHS Labels



Cosmetics
& Beauty

**Reduce complexity, avoid obsolete labels,
save time and money.**



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



- Inventoried in less storage shelf space.
- Easier to locate label stock.



- Reduces reloading of label stock and utilizes 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, follow the recommendations from the manufacturer and the optimal print settings. Compatible with synthetic and paper based label. However, the user is advised to conduct their own tests for compatibility prior to mass production.

Printer Specifications



Print head	Memjet VP650	Paper Roll diameter:	150 mm (6")
Print resolution dpi	800 x 1600 dpi or 1600 x 1600 dpi	Label media width:	50 to 220 mm (2" to 8,5")
Print Speed	203 mm/s (12 m/min) or 176 mm/s (9 m/min)	Max. label length:	Up to 1016 mm
Ink	Individual Dye Inks 200 ml, CYMCK	Label media thickness:	0,1 to 0,3 mm
Supported Media (for in-door applications)	Paper matt, Paper Gloss, Matte film, Gloss film, (other materials on request)	Environmental Operation	15 to 35°C at RH 20 to 80%
Printer Modes:	Roll to Roll, Roll to Cut, Print & Hold (non-peel)	Environmental Storage	-5 to 50°C
Detection:	Gap, continues, black mark	Acoustics	Less than 60dBA
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	Printer device compatibility:	Microsoft® Windows 7 / Windows 10 (32 / 64 bit), Windows Server 2003/2008 R2/2012(32/64 bit)
Data connectivity	USB 2.0, Ethernet 10/100 Base-T, GPIO	Supported network protocol:	TCP/IP (Static or DHCP Auto)
Auto cutter	Built in automatic cutter	Product size:	510 x 285 x 385 mm (20.1" x 11.2" x 15.2")
Unwinder	External (150 mm OD) shipped with the printer	Weight printer only:	30 kg (66 lbs)
Power supply	110/240 V internal power supply.	Warranty:	1 year limited warranty or 5M inches – whichever comes first.

Shipped Items

Printer VP650



Print head



Ink-set



Power cable



USB cable

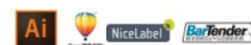


Unwinder



You will find Printer and Firmware updates on our web page:
<http://vipcoloreurope.com/gb/support/downloadables/>

Printer Overview



Consumables

Order No.	Description	Picture
VP-650-AS05A	1* box of VP650 Ink cartridges black (1 box of 5 units each 200 ml)	
VP-650-AS02A	1* box of VP650 Ink cartridges Cyan (1 box of 5 units each 200 ml)	
VP-650-AS11A	1* box of VP650 Ink cartridges Yellow (1 box of 5 units each 200 ml)	
VP-650-AS08A	1* box of VP650 Ink cartridges Magenta (1 box of 5 units each 200 ml)	
VP-650-AS14A	Colour box of VP650 includes 2* black, 1* Cyan, 1* Yellow, 1* Magenta	
VP-650 SH01PA	VP650 Print head	