



INKJET MACHINES

Latest Models **L801 PLUS** COLOR LABEL PRINTER

The Afinia L-801 Plus is a high speed inkjet label printer that is at the forefront of inkjet printing technology.

Powered by Memjet technology the L-801 Plus is blisteringly fast with speeds up to 18 metres per minute on a 216mm width, producing vibrant full colour prints at a maximum of 1600dpi resolution. The revolutionary design utilises a 216mm wide static print head which has 70,400 jets that shoot millions of ink droplets through it per second, resulting in what we call 'Waterfall Technology'.

Wasatch SoftRIP Software



Optional colour matching software is now available with Wasatch SoftRIP. Sophisticated RIP software made easy, with simple setup, intuitive workflow and powerful print controls, SoftRIP saves you time and money while producing excellent quality colour.

L801 PLUS

COLOR LABEL PRINTER



Ultra low cost of ownership

User friendly and easy to operate

Print on demand with total flexibility

L801 PLUS

COLOR LABEL PRINTER



Watershield™ for Water-Resistant Labels
Upgrade your printer to the L801 Plus for increased water and moisture resistance(1*).

Watershield-printed labels are significantly more resistant to the effects of prolonged moisture exposure than conventional dye-based inkjet labels. This makes the L801 Plus perfect for applications such as chilled beverages, foods, chemical or pharmaceutical products.

This new technology also produces deeper

blacks, uses more responsibly-sourced inks(2*), and helps to prolong the life of the printhead (3*).

1 Water resistance can be media-dependent. Always test your printed label to be sure it meets your requirements.*

2 Watershield™ inks do not contain chemicals that are considered to be dangerous and/or harmful to humans or the environment*

3 Memjet tested ejection life internally and found an average above 2X printhead life.*

Actual results may vary due to factors such as environment and frequency of use.

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FOR ALL YOUR PRINTING NEEDS



INKJET MATERIAL

Latest Products

Integrated Un-winder for rolls up to 203mm in diameter



Dimensions

Dimensions: 56cm x 19cm x 50cm (LxWxH)

Weight: 39.2 KG (Printer only)

One year limited warranty;-

30 days on service station - 7 days on print head

Dust free label Supply enclosure

USB 2.0 Ethernet 10/100 GPIO connectivity

Integrated cutter providing 3 different print modes including print and hold

LCD control panel in 7 different languages

1.25 litres of CMYK ink delivering vibrant full colour at a very low cost per print

Specifications

Performance

Print speeds of up to 304.88mm (12") per sec or 18m per min

Print resolution of up to 1600x1600 dpi

USB 2.0 and Ethernet 10/100 data connectivity

Dye based CYMCK colour ink cartridges, 250ml x5

Under 10 secs warm start time to first label

Barcode PQ:

1D Barcode at least Grade B (Code39) with 10mils bar width

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

Media Handling

3 print modes - Roll to Roll, Roll to Cut, Print & Hold (non- peel)

Outer roll diameter of up to 203.2mm on a 76.2mm core

Label media width from 50.8mm to 216mm

Maximum die-cut label length of 304.8mm or a continuous print length of 1016mm

Media thickness from 0.1mm to 0.3mm

Detection by gap, continuous and black mark

Supports continuous rolls and die-cut labels in any shape, with gloss, semi-gloss, matt, transparent and kraft finishes.

Contact us for our range of Magjet media - Paper and Polypropylene in a variety of different finishes.

Operating Environment

Operation from 15 to 35° C (59°F to 95°F) at RH 20-85%

Storage from -5 to 50° C (23°F to 113°F) at RH up to 85%,non-condensing at 65°

Usability & Serviceability

User friendly interface

Easy setup, troubleshooting and servicing

Backlit LCD Control panel in 7 languages – EFIGS, Traditional & Simplified Chinese

LED for printer warnings & readiness indicator

Integrated un-winder for roll-in or roll-out operation with dust free enclosure

Optional motorised re-winder with selectable direction

Built-in automatic cutter

Universal internal power supply

Unobstructed access to service bays

Field upgradeable firmware and service parts

Metallic casing with industrial-grade ruggedness

Printer driver compatibility – Windows 8 (32/64-bit), (32/64-bit), Vista (32/64-bit), XP(32-bit), Server 2008 (32/64 bit)

Embedded web server

Supported Network protocol – TCP/IP with Automatic & Manual DHCP

GPIO port to coordinate the printing of labels with an external process in a production workflow.