



The right choice

## High Resolution Inkjet Printers

- ✓ Warning pictograms and texts according to Reach CLP Regulations
- ✓ 100% mineral oil free ink
- ✓ 4th generation piezo electric print head
- ✓ Modular design with variable height and depth
- ✓ Low maintenance
- ✓ Low ink consumption
- ✓ UBS Designer incorporated into 10,1" touch screen controller
- ✓ Printing speed up to 110 m/min (330ft/min)
- ✓ Resolution up to 180 x 720 dpi
- ✓ Printing height 72 mm (2.83")



*"Developed for real time direct printing on any porous surfaces in two colors simultaneously"*



**APLINK MRX BICOLOR** High Resolution Inkjet Printer is developed to print directly on porous surfaces in two colors simultaneously on the production line.

It has been designed and manufactured to print pictograms and texts according to Reach CLP regulation.

CLP Regulation ensures the minimization of the risks for human and environment safety, to prevent any possible chemical pollution deriving from Home and Personal Care Products. **APLINK MRX BICOLOR** is designed specifically to comply with the specifications of CLP coding. However, **APLINK MRX BICOLOR** can also be used in any application where two color printing is required.

Designed and manufactured to print texts, images, logos, symbols and any 100% legible 1D/2D barcodes compatible with GS1 standards (GTIN13, GTIN14, G21-128, GS1 Datamatrix...) for secondary packages of porous surfaces, such as corrugated carton cases, cardboard trays and paper bags, etc.

The non-pressurized ink bottle contains oil-based ink, 100% mineral oil free. It can be replaced in non-stop mode.

The innovative temperature and drop volume control technology, ensures a constantly low consumption, reliable print out. Thanks to these features **APLINK MRX BICOLOR** becomes a great tool for cost-saving on the production line.

New enhanced touch screen with full color 10,1" touch screen controller with **UBSDesigner** incorporated. Now you can create a message from scratch directly on the production line.

Better controlled working process thanks to multilevel password protected access to printer settings.

**APLINK MRX BICOLOR** is easy to install and integrate into any production line. **UBS Labman 4.0** provide wide range of customized communication solution with any DDBB known on the market.

**APLINK MRX BICOLOR** Printer can also work in standalone mode, uploading the messages through a USB drive or Ethernet connection.



### Technical features

DESCRIPTION	High Resolution Inkjet Printer
POWER SUPPLY	110 / 240V 50-60Hz - 42 W (1 printer) - 74 W (2 printers)
FLOOR STAND HEIGHT	Min. 515 mm - max 1290 mm (min 1,7 ft - max 4,2 ft)
WORKING TEMPERATURE	From + 5° C up to + 50°C (+ 41°F up to + 122 °F)
HUMIDITY	From 5% up to 85% non-condensed

### Consumable

INK	Oil based ink, 100 % Mineral oil free
COLORS	Black and red. Other colors under request.
VOLUME	500 / 1000 ml ink Bottle
PRINTABLE MATERIAL	Any type of porous substrate

### Printing module features

PRINTING HEIGHT	72 mm (2.83 in)
PRINTING SPEED	Up to 110 m / min (361 ft / min)
RESOLUTION (vertical/horizontal)	180 dpi / up to 720 dpi
PRINTING CAPACITY	Up to 2 prints per second
DISTANCE (between print head and surface)	Max 5 mm (0.2")
BARCODES	GTIN13, GTIN14, GS1 DATAMATRIX, GS1-128, CODE 39, 2/5 INTERLEAVED, QR, PDF417, etc.
DATA	Fixed or variable text (BB date, counters, Batch Number formulas...etc.) logos, images..
PRINthead POSITION	Side, Top, tilted up to 90°
OPTIONS & ACCESSORIES	External encoder kit, light beacon alarm, Low temperature kit

### Controller features

DISPLAY	10.1" Full color Touch Screen
PRINT HEADS CONTROL	1 or 2 print heads
COMMUNICATION	1 x USB 2.0, 1 x Ethernet 10 / 100 / 1000
SOFTWARE LABEL DESIGN	UBSDesigner Lite and UBSDesigner Pro

### Connection



According to UBS policy of continuous improvement, our products specifications are subject to change without previous notification.

