

**High Resolution Inkjet Printers**

- ✓ 4th generation piezo-electric Print head
- ✓ Full color 10,1" touch screen with graphic interface
- ✓ No daily maintenance  
(recommended yearly maintenance only)
- ✓ Low ink consumption
- ✓ Low power consumption
- ✓ Printing speed up to 110 m/min
- ✓ Printing Resolution up to 720 dpi
- ✓ Printing height up to 72 mm
- ✓ Printing on any porous surface
- ✓ USB and Ethernet ports

## MR X SERIES

### High Resolution Inkjet Printers

*"The most cost efficient  
& flexible choice  
for your production line"*



UBS **APLINK MRX** High Resolution Inkjet Printers are developed to print directly on any porous surfaces.

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

4th generation piezo electric print head allows printing messages up to 72mm height, of high contrast, using eco-friendly oil-based ink, at resolutions up to 180x720 dpi and speed up to 110/min.

Thanks to its modular design, **APLINK MRX** allows simultaneous use of up to 4 printheads connected to one controller with 10.1" full color touch screen and intuitive graphic interface, that allows operate each printhead independently.

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 and it becomes a great tool for cost-saving on the production line.

**APLINK MRX** is easy to install and integrate into any production line. UBS message editor (WYSIWYG) UBS Designer Pro and **UBS Labman 4.0** provide wide range of customized communication solution with any DDBB known on the market.

**APLINK MRX** Printer, can also work in standalone mode, uploading the messages through USB drive.



# APLINK MRX

**High Resolution Inkjet Printer**  
**Direct coding for**  
**maximum cost-saving**

## Technical features

DESCRIPTION	High Resolution Inkjet Printer
POWER SUPPLY	110 / 240V 50-60Hz - 21 W (1 printer) / 37 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. Other under request.
VOLUME	1000 / 500 ml ink bottle
PRINTABLE MATERIAL	Any type of porous substrate

## Printing module features

PRINTING HEIGHT	72 mm (2.83")
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 ITERLEAVED, 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	Up to 4 print heads
COMMUNICATIONS	1 x USB 2.0, 1 x Ethernet 10 / 100 / 1000 y WiFi (optional)
SOFTWARE LABEL DESIGN	UBS Designer Lite and UBS Designer Pro

## Connection



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



ENHRMRX/180502



**United Barcode Systems**

Labeling, Coding & Marking

[www.ubscore.com](http://www.ubscore.com)

MRX SERIES

*The right choice*



High Resolution Inkjet Printers

