

**High Resolution Inkjet Printers**

- ✓ 100% mineral oil free ink
- ✓ 4th generation piezo electric print head
- ✓ Up to 4 print heads with one controller
- ✓ Low maintenance
- ✓ Low ink consumption
- ✓ 10.1" controller with full color touch screen and graphic interface
- ✓ Printing speed up to 110 m/min (330ft/min)
- ✓ Resolution up to 180 x 720 dpi
- ✓ Printing height 72 mm (2.83")

APLINK MRX

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 Print Manager 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, red, blue, green and yellow. 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 and acoustic 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	UBSDesigner® Lite and UBSDesigner® Pro

Connection



USAHRMRX/170601



United Barcode Systems

Labeling, Coding & Marking

www.ubscore.com

APLINK MRX

The right choice



High Resolution Inkjet Printers