



The right choice

 High Resolution Inkjet Printers

- ✓ Printing height 144 mm (5.67")
- ✓ 100% mineral oil free ink
- ✓ 4th generation piezo electric print head
- ✓ Low ink consumption
- ✓ Modular floor stand design with variable height and depth
- ✓ Low maintenance
- ✓ 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 on any porous surface



"Print and decorate directly on large porous surfaces"



New generation UBS **APLINK MRX 140** High Resolution Inkjet Printer is designed to print directly on large porous areas. It is created with the ultimate technology to print directly on large porous surfaces of cases.

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

4th generation piezo electric print head allows printing messages up to 144mm height, of high contrast, using eco-friendly oil-based ink, with resolution up to 180x720 dpi and at speed up to 110/min.

Thanks to its modular design, **APLINK MRX 140** allows simultaneous use of 1 or 2 double printheads connected to one controller with 10.1" full color touch screen with intuitive graphic interface. Each print head can be operated 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. Thanks to these features **APLINK MRX 140** 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 140 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 140 Printer can also work in standalone mode, uploading the messages through a USB drive or Ethernet connection.



APLINK MRX 140

High Resolution Inkjet Printers
Print directly on large porous areas

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. Other colors under request.
VOLUME	1000 ml / 500 ml ink bottle
PRINTABLE MATERIAL	Any type of porous substrate

Printing module features

PRINTING HEIGHT	144 mm (5.67")
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
COMMUNICATIONS	1 x USB 2.0, 1 x Ethernet 10 / 100 / 1000
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.

ENMRX140/210128



United Barcode Systems

Labeling, Coding & Marking

www.ubscore.com

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