



High Resolution Inkjet Printers

- ✓ 4th generation piezo-electric Print head
- ✓ 1 to 4 printheads
- ✓ 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 180 x 720 dpi
- ✓ Printing height up to 72 mm
- ✓ Printing on any porous surface

"The most practical & flexible choice for your production line"



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, etc.) for secondary packages of porous surfaces, such as corrugated carton cases, cardboard trays and paper bags, etc.

The 4th generation piezo electric print head allows printing messages with high contrast, using eco-friendly oil-based ink. The non-pressurized ink bottle contains

oil-based ink, 100% mineral oil free. It can be replaced without having to stop the printing process, which avoids having to stop the production line to change the consumable.

Thanks to its modular design, **APLINK MRX** allows simultaneous use of 1 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 innovative temperature and drop volume control technology, ensures a low consumption and a 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** and **UBS LabMan** provide wide range of customized communication solution with any DDBB known on the market.



APLINK MRX

High Resolution Inkjet Printers

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 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	Up to 4 print heads
COMMUNICATIONS	1 x USB 2.0, 1 x Ethernet 10 / 100 / 1000
SOFTWARE LABEL DESIGN	UBS Designer Lite and UBS Designer Pro

Connections



United Barcode Systems



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