

**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 design with variable height and depth*
- ✓ *Low maintenance*
- ✓ *10.1" controller with full color touch screen and graphic interface*
- ✓ *Printing speed up to 110 m/min (330ft/min)*
- ✓ *Resolution up to 185 x 720 dpi*
- ✓ *Printing on any porous surface*

# APLINK MRX 1435

High Resolution Inkjet Printers



"Your reliable partner in coding"

## CODE PLUS

*"Created with the ultimate technology to print directly on large porous surfaces of cases."*

UBS **APLINK MRX 1435** 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 texts, images, logos, symbols and any 100% readable 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.

4th generation piezo electric print head allows printing messages up to 144mm height, of high contrast, using eco-friendly oil-based ink, at resolutions up to 185x720 dpi and speed up to 110/min.

Thanks to its modular design, **APLINK MRX 1435** allows simultaneous use of 1 or 2 double 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 1435** 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 1435** Printer, can also work in standalone mode, uploading the messages through USB drive.



# APLINK MRX 1435

**High Resolution Inkjet Printer**  
**Designed to 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, red, blue, green and yellow. Other 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)	185 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	1 or 2 print heads
COMMUNICATIONS	1 x USB 2.0, 1 x Ethernet 10 / 100 / 1000 yWiFi (optional)
SOFTWARE LABEL DESIGN	UBSDesigner® Lite and UBSDesigner® Pro

## Connection



ETHERNET



USB



WIFI (OPTIONAL)



Because of our policy of continuous improvement, our products specifications are subject to change without notice.

