



APLINK MRX 1435

High Resolution Inkjet Printer



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% legible 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 printheads connected to a user-friendly 8" colored touch screen controller, that allows operating each printhead independently through its intuitive and easy-to-use icons.

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.

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 1435 is easy to install and integrate and offering a wide connectivity range to any IT or automatization system, through WYSIWYG interface UBS Designer® and UBS Labman® Software, that allow to manage and transmit data to or from any ERP, MES, WMS or DBMS.

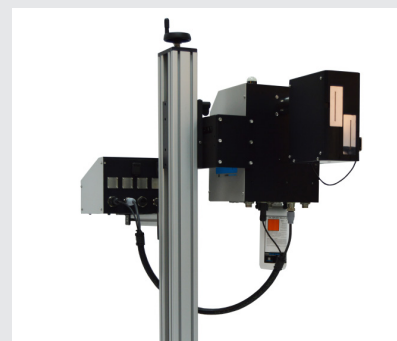
APLINK MRX 1435 Printer, can also work on standalone mode, uploading the messages through a USB drive or Ethernet connection.

APLINK MRX 1435 systems, can also work autonomously, uploading the messages through a USB drive or Ethernet connection.



HIGH RESOLUTION INKJET PRINTERS

- ✓ Printing height 144 mm (5.67")
- ✓ 100% mineral oil free ink
- ✓ 4th generation piezo electric print head
- ✓ Modular design with variable height and depth
- ✓ Low periodical maintenance
- ✓ 8" full color touch screen with graphic interface
- ✓ Printing speed up to 110 m/min (330ft/min)
- ✓ Resolution up to 185 x 720 dpi
- ✓ Printing on any porous surface



APLINK MR X¹⁴³⁵

Technical features

| | |
|--------------|---|
| DESCRIPTION | High Resolution Inkjet Printer |
| POWER SUPPLY | 110/240V 50-60Hz - 21 W (1 printer) / 37 W (2 printers) |
| HEIGHT | Min. 515 mm - max 1290 mm (min 1,7 ft - max 4,2 ft) |
| TEMPERATURE | From +5° C up to + 50°C (+41°F up to +122 °F) |
| HUMIDITY | From 5% up to 85% non-condensed |

Consumable

| | |
|--------------------|--|
| INK | Organic oil based ink, 100% Mineral oil free |
| COLORS | Black, red, blue, green and yellow. Other under request. |
| VOLUME | 1000 ml and 500 ml ink bottle |
| PRINTABLE MATERIAL | All type of porous surface |

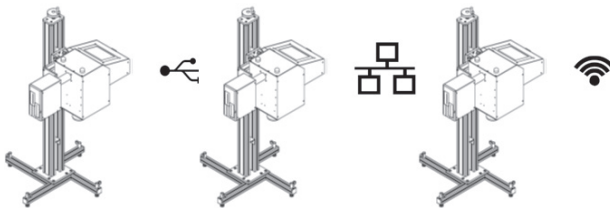
Printing module features

| | |
|---|---|
| HEIGHT | 144 mm (5.67") |
| DROP VOLUME | 35pl |
| SPEED | Up to 110 m/min (361 ft/min) |
| RESOLUTION (vertical / horizontal) | 185 dpi / up to 720 dpi |
| PRINT/SEC | Up to 2 prints per second |
| DISTANCE (between print head and surface) | Max 5 mm (0.2") |
| BARCODES | GS1-128, ITF14, GS1-DATAMATRIX, EAN-UCC 13, 2/5 INDUSTRIAL, 2/5 INTERLEAVED, QR, etc. |
| DATA | Fixed or variable text, dates, counters, formulas, logos, images.. |
| PRINthead POSITION & DIRECTION | Straight, 90° angle or umbilical position. Side or top printing. |
| OPTIONS & ACCESSORIES | External encoder kit, light and acoustic signal beacon, Low temperature kit. |

Controller features

| | |
|-----------------------|---|
| DISPLAY | 8" Full color Touch Screen |
| PRINT HEADS CONTROL | 1 or 2 print heads |
| COMMUNICATIONS | 1 x USB 2.0, 1 x Ethernet 10/100/1000 y WiFi (optional) |
| SOFTWARE LABEL DESIGN | UBSDesigner® and UBSLabel CS® |

Connectivity



HIGH RESOLUTION INKJET PRINTERS

- ✓ Ethernet and USB connectivity
- ✓ Printer status control integrated light beacon
- ✓ Non-stop mode consumable change
- ✓ 1 or 2 print heads
- ✓ Graphic software UBSDesigner®
- ✓ GS1 approved 100% readable barcodes



United Barcode Systems

Labeling, Coding & Marking



www.ubscore.com

The right choice

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