



 **High Resolution Inkjet Printers**

- ✓ 4th generation piezo-electric Print head
- ✓ 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 720 dpi
- ✓ Printing height up to 72 mm
- ✓ Printing on any porous surface
- ✓ USB and Ethernet ports

**MR X SERIES**

**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 Labman 4.0** 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. 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 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	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.

*The right choice*



High Resolution Inkjet Printers

CODING & MARKING



### High Resolution Inkjet Printers

- ✓ Unique UV LED instant curing system
- ✓ Instant polymerization of the printed message
- ✓ 4th Generation piezo electric print head
- ✓ Low maintenance
- ✓ Low ink consumption
- ✓ Low power consumption
- ✓ 10,1" full color touch screen with graphic user interface
- ✓ Printing speed up to 60m/min
- ✓ Printing resolution up to 720 dpi
- ✓ Maximum printing height up to 72 mm
- ✓ Printing on any type of surface

## MR X UV LED

### High Resolution Inkjet Printers

"Developed to print directly on non-porous surfaces such as cases, trays, films, etc."

UBS **APLINK MRX UV LED** High Resolution Inkjet Printer, with integrated **UV LED** Curing System, is developed to print directly on non-porous surfaces such as coated cases, trays, films, etc.

**APLINK MRX UV LED** incorporates an exclusively designed **UV LED** Curing System providing **UV LED**-based ink instant polymerization.

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 non-porous surfaces, such as non-porous cases, cardboard trays with stretch film and plastic bags, etc.

4th generation piezo electric print head allows printing messages up to 72mm height, of high contrast, using **UV LED**-based ink, at resolutions up to 180x720 dpi and speed up to 60/min.

Thanks to its modular design, **APLINK MRX UV LED** allows simultaneous use of 1

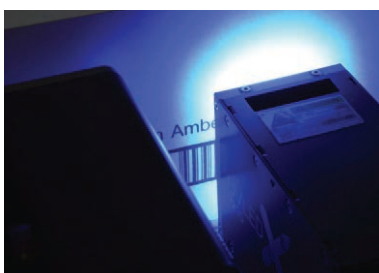
to 4 printheads connected to one controller with 10.1" full color touch screen and intuitive graphic interface, that allows operate each printhead independently.

The non-pressurized ink bottle contains **UV LED**-based ink. It can be replaced in non-stop mode.

The innovative temperature and drop volume control technology and **UV LED** instant curing system, ensures a constantly low consumption and a reliable print out and it becomes a great tool for cost-saving on the production line.

**APLINK MRX UV LED** is easy to install and integrate into any production line. UBS message editor (WYSIWYG) UBS Designer Pro and **UBS Labman 4.0** provide wide range of customized communication solution with any DDBB known on the market.

**APLINK MRX UV LED** Printer, can also work in standalone mode, uploading the messages through USB drive.



# APLINK MRX UV LED

High Resolution Inkjet Printer

Instant drying  
on non-porous surfaces

## Technical features

DESCRIPTION	UV High Resolution Inkjet Printer
POWER SUPPLY	110 / 240V 50-60Hz - 150 W (1 printer) - 300 W (2 printers) (UV LED Curing System)
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	UV LED ink
COLORS	Black, red, blue, green and yellow.
VOLUME	1000 ml and 500 ml ink bottle
MATERIAL TO PRINT	Any type of non-porous and porous substrates

## Printing module features

PRINTING HEIGHT	72 mm (2.83")
PRINTING SPEED	Up to 60 m / min (197 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.

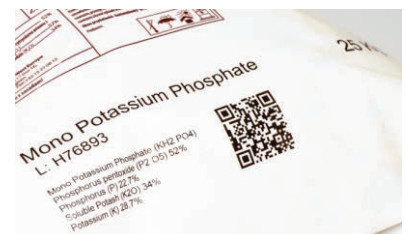
## Controller features

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	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.



*The right choice*





### High Resolution Inkjet Printers

- ✓ Warning pictograms and texts according to Reach CLP Regulations
- ✓ 100% mineral oil free ink
- ✓ 4th generation piezo electric print head
- ✓ Modular design with variable height and depth
- ✓ 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

# APLINK MR X BICOLOR

## High Resolution Inkjet Printers

"Developed for real time direct printing on any porous surfaces in two colors simultaneously"

**APLINK MRX Bicolor** High Resolution Inkjet Printer is developed to print directly on porous surfaces in two colors simultaneously on the production line.

It has been designed and manufactured to print pictograms and texts according to Reach CLP regulation.

CLP Regulation ensures the minimization of the risks for human and environment safety, to prevent any possible chemical pollution deriving from Home and Personal Care Products. **APLINK MRX Bicolor** is designed specifically to comply with the specifications of CLP coding. However, **APLINK MRX Bicolor** can also be used in any application where two color printing is required.

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.

Thanks to its modular design, **APLINK MRX Bicolor** allows simultaneous use of 1 or 2 printing modules printheads connected to one controller with 10.1" full color touch screen and intuitive graphic interface, that allows operate each printing module independently.

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 Bicolor** 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 Bicolor** Printer can also work on standalone mode, uploading the messages through USB driver.



# APLINK MRX BICOLOR

High Resolution Inkjet Printer  
Printing in two colors  
simultaneously

## Technical features

DESCRIPTION	High Resolution Inkjet Printer
POWER SUPPLY	110 / 240V 50-60Hz - 37 W (1 printer)
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.
VOLUME	500 / 1000 ml ink Bottle
PRINTABLE MATERIAL	Any type of porous substrate

## Printing module features

PRINTING HEIGHT	72 mm (2.83 in)
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 2 print heads
COMMUNICATION	1 x USB 2.0, 1 x Ethernet 10 / 100 / 1000 and WiFi (optional)
SOFTWARE LABEL DESIGN	UBSDesigner® Lite and UBSDesigner® Pro

## Connection



ETHERNET



USB



WIFI (OPTIONAL)



\*\*For more information, please contact V.M.S



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