✔ *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*

MRX 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 polimerization.

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 strech 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

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

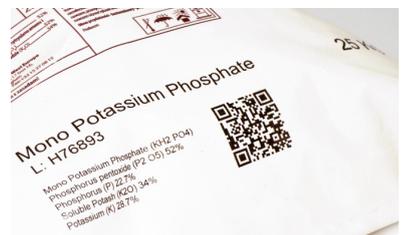|	
PRINTING HEIGHT	72 mm (2.83″)
PRINTING SPEED	Up to 60 m / min (197 ft/min)
RESOLUTION (vertical / horizontal)	180 dpi / up to 720 dpi
PRINTING CAPACITY	Up to 2 prints per second
DISTANCE (between print head and surface)	Max 5 mm (0.2″)
BARCODES	GTIN13, GTIN14, GS1 DATAMATRIX, GS1-128, CODE 39, 2/5 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
COMUNICATIONS	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

ETHERNET   USB   WIFI (OPTIONAL)

According to UBS policy of continuous improvement, our products specifications are subject to change without previous notification.

United **Barcode Systems**
Labeling, Coding & Marking

www.ubscode.com

The right choice

MRX UV LED