



High Resolution Inkjet Printers

- ✓ Unique UV LED curing system
- ✓ Instant drying
- ✓ Printing on any non-porous surface
- ✓ 4th generation piezo electric print head
- ✓ Up to 4 print heads with one controller
- ✓ Low maintenance
- ✓ Low ink consumption
- ✓ 10.1" controller with full color touch screen and graphic interface
- ✓ Printing speed up to 60 m/min (197ft/min)
- ✓ Resolution up to 185 x 720 dpi
- ✓ Printing height 72 mm (2.83")

APLINK UVX LED

High Resolution Inkjet Printers



"Your reliable partner in coding"

CODE PLUS

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

UBS **APLINK UVX** 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 UVX 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 185x720 dpi and speed up to 60/min.

Thanks to its modular design, **APLINK UVX** 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 UVX 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 UVX Printer, can also work in standalone mode, uploading the messages through USB drive.



APLINK UVX 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 - 85 W (1 printer) / 42W) (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)	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	Up to 4 print heads
COMMUNICATIONS	1 x USB 2.0, 1 x Ethernet 10 / 100 / 1000 y WiFi (optional)
SOFTWARE LABEL DESIGN	UBSDesigner® Lite and UBSDesigner® Pro

Connection



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

