High Resolution Inkjet Printer

✔ *Low migration UVLED curable ink*

✔ *4th Generation Piezoelectric Print Head*

✔ *Height adjustable floor stand design*

✔ *Low maintenance*

✔ *5.7" Full color touch screen with graphic interface*

✔ *Printing speed up to 50 m/min (164 ft/min)*

✔ *Printing resolution up to 360 dpi*

✔ *Printing height up to 17 mm (0.67") or up to 72 mm (2.83")*

✔ *Printing on any type of surface*

LCX UVLED

High Resolution Inkjet Printers

"Unique curing system: UVLED Curing On Board Security System®"

APLINK LCX UV LED is a new generation High Resolution printer, specially designed for printing on any type of surface secondary packaging.

Enhanced with 4th generation piezoelectric print head, **APLINK LCX UV LED** is the right choice for any production line with the capacity up to 50m/min (164 ft/min). Capable to print on side or top of the packaging.

New member of UBS High Resolution Printers family is equipped with 5.7´´, full color touch screen with intuitive interface, which allows you to have a real time control of all processes on the printer.

Printing with the horizontal resolution up to 360 dpi, **APLINK LCX UV LED** is printing crispy and sharp texts (fixed and variable data), graphics, logos etc., and 100% readable barcodes, according to GS1 international regulations.

APLINK LCX UV LED is created for direct printing on porous and non-porous surfaces, with instant curing by unique UV LED Curing On Board Security System®.

Production process interruptions are avoidedby changing the ink bottle at nonstop mode.

APLINK LCX UV LED provides fast and easy communication trough ethernet and USB port. Intuitive graphic interface is available in multilingual version.

The unique combination of **APLINK LCX UV LED** and low migration UBS UVLED curable inks, guarantee more cost-efficient production process with lower maintenance.

LCX UV LED

Technical features

DESCRIPTION	High Resolution Inkjet Printer
POWER SUPPLY	External module INPUT 110v / 240v l 50-60Hz l 15W
MESURES	618mm x 140mm x 223mm

Consumable

INK	Low Migration UV LED curable ink
COLORS	Black, other colors under request
INK BOTTLE	1000 ml and 500 ml Bottle
PRINTING SURFACE	Any type of surface

Printing module features

PRINTING HEIGHT	Print head 17mm (0,67 in) Print head 72 mm (2,76 in)
PRINTING SPEED	Up to 50 m/min (164 ft/min)
RESOLUTION (vertical / horizontal)	180 dpi / up to 360 dpi
CAPACITY (CPM)	Up to 2 printouts per second
PRINTING DISTANCE (between print head and surface)	Max 5 mm (0,2 in)
PRINT HEAD WORKING POSITION	Vertical, horizontal, tilted up to 90°
DISPLAY	5.7" touch screen (VERTICAL) (640x480px)
CONNECTIVITY	1 USB 2.0, 1 Ethernet 10 / 100 / 1000 and RS232
LABEL DESIGN SOFTWARE	UBS Designer, UBS Label CS y CODESOFT
BARCODES	DUN14, EAN 8, EAN13, EAN 128, CODE 19, CODE 128, 2/5 INDUSTRIAL, 2/5 INTERLEAVED, DATAMATRIX, QR, etc…
DATA	Barcodes, fixed and variable (date, counters, batch etc.), formulas, logos, graphics, images etc
LANGUAGE	Supports symbiology like Cyrillic, Japanese, Chinese, Korean, Hebrew, etc.
OPTIONS & ACCESORIES	External encoder kit and external alarm beacon

UVLED Curing System features

CURING AREA	17 x 30 mm 72 x 30 mm
COOLING SYSTEM	By air
DURABILITY	>20000 Hours
WARRANTY	1 year, 1000 working hours
WORKING MODE	2 activation modes - Standalone - TTL (synchronized with the printer)

Connection

ETHERNET   USB   RS232

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

The right choice

in   You Tube   G+