



# APLINK UV X Series

## UV LED Curing High Resolution Inkjet Coding System

**APLINK UVX Series** is a high resolution inkjet printing system developed to solve printing needs on cases, bundles, packaging film, and any non-porous surfaces. Incorporates an exclusively designed UV LED Curing (polymerization) System for printed messages instant drying.

Developed and manufactured to print any text, images, logos, symbols, and any type of 100% readable barcodes in compliance with GS1 International Standard Regulations (GS1-128, ITF14, GS1DATAMATRIX, EAN-UCC13).

Powered by 4th generation piezoelectric technology print head **APLINK UVX Series** Printers allows users to print messages up to **72 mm** in height, with a resolution up to **185 x 720 dpi**, and at a speed up to **100 meters/minute**.

**APLINK UVX Series** Printers modular design allows using 1 to 4 print heads simultaneously through one full color 8" touch screen controller. Its intuitive graphic interface permits users to control and configure each print head parameters.

Production process interruptions are avoided by the changing of the UV based non-pressurized ink bottle at a nonstop mode.

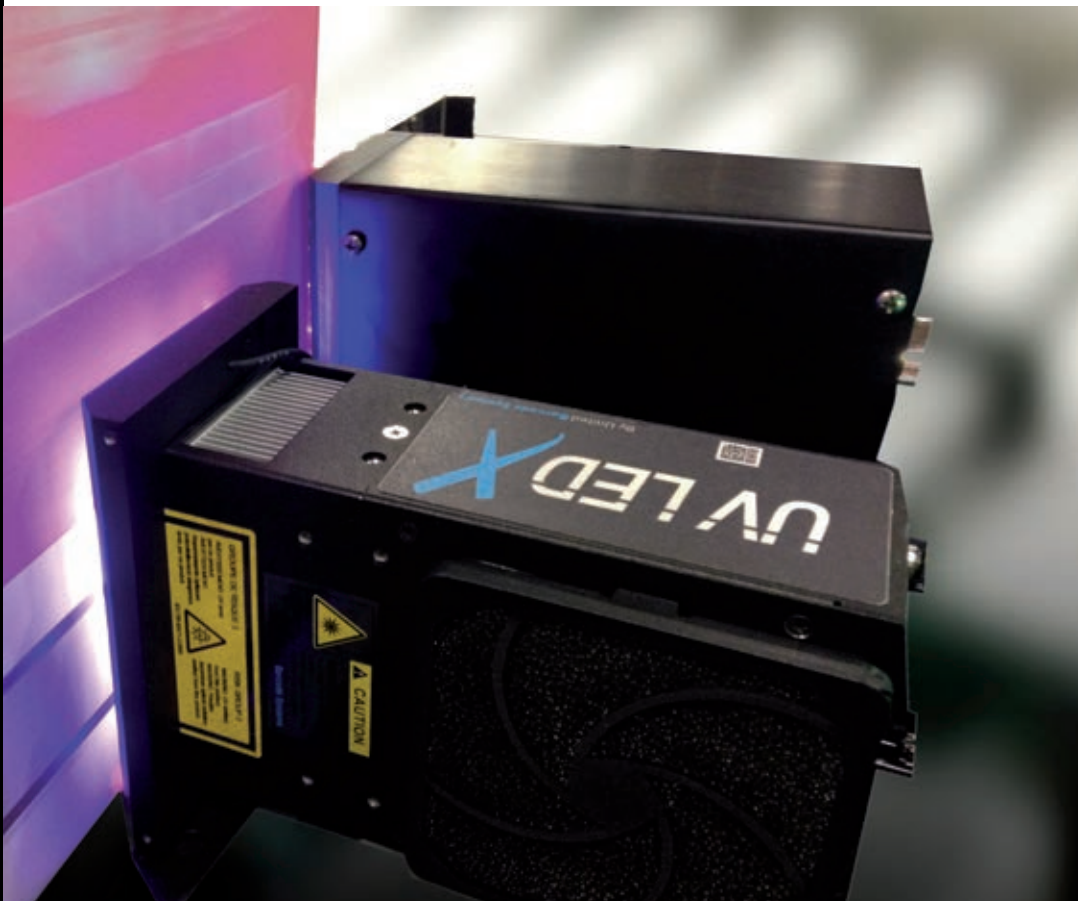
Reduced ink consumption and maintained reliable printing quality are assured by its innovated technologies of temperature and drop size control. These combined benefits make of the **APLINK UVX Series** Printers a valuable equipment for the generation of savings and production cost reduction.

Easy to integrate and connect to any IT systems in any production line, different ERP, and DBMS. In standalone mode USB and Ethernet connections allow loading of messages to print.



### HIGH RESOLUTION PRINTERS

- ✓ Exclusive UV LED curing system
- ✓ Instant drying of printed message
- ✓ 4th generation piezo electric print head
- ✓ Modular design with variable height and depth
- ✓ 8" full color touch screen with graphic interface
- ✓ Printing speed 100 m/min
- ✓ Resolution of 185 x 720 dpi
- ✓ Printing height 72 mm.
- ✓ Printing on any porous or non-porous surface



# APLINK UV X Series

## Technical features

DESCRIPTION	High resolution Inkjet printer
POWER SUPPLY	110/220V 50-60 Hz
HEIGHT	Min. 515 mm – max 1290 mm (min 1,7 ft – max 4,2 ft)
ENVIRONMENT	From +5° C up to + 50°C (+41°F up to +122 °F)
HUMIDITY	From 5 % up to 85 % non-condensed

## Consumable

INK	Ultraviolet curable ink
COLOURS	Black, red, blue and yellow. Other colors under request.
VOLUME	500 ml and 1000 ml ink Bottle
PRINTABLE MATERIAL	All type of substrate

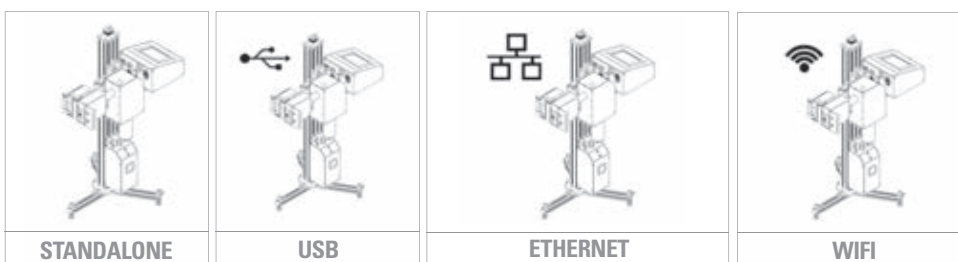
## Printing module features

HEIGHT	72 mm (2.83")	36 mm (1,42")
DROP VOLUME	35pl	35pl
SPEED	Up to 100 m/min (361 ft/min)	Up to 100 m/min (361 ft/min)
RESOLUTION (vertical/horizontal)	185 dpi / up to 720 dpi	
CADENCE	Up to 2 prints per second	
DISTANCE (between printhead and surface)	Max 5 mm (0.2")	
BAR CODES	GS1-128, ITF14, GS1DATAMATRIX, EAN-UCC13. 2/5 INDUSTRIAL, 2/5 INTERLEAVED, QR, etc.	
DATA	Fixed or variable text, dates, counters, formulas, logos, images.. Use Windows TM and Truetype TM fonts	
PRINthead POSITION & DIRECTION	Straight, 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	From 1 up to 4 print heads
CONNECTIVITY	1 USB 2.0, 1 Ethernet 10/100/1000 and Wi-Fi (optional)
SOFTWARE LABEL DESIGN	UBSLabel CS® and CODESOFT®

## Connection



## HIGH RESOLUTION PRINTERS

- ✓ Ethernet and USB connectivity
- ✓ Printer state control integrated indicator
- ✓ Change of consumables in non-stop mode
- ✓ From 1 up to 4 print heads
- ✓ Graphic software UBSLabel®
- ✓ GS1 approved 100% readable barcodes



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