

# APLINK UV2 Series

The revolution in UV curing high resolution Inkjet printers

**APLINK UV2 Series** is the revolutionary high resolution inkjet printer designed to print text, images and high quality bar codes fulfilling GS1 International standard regulations, to identify any type of secondary packaging.

All **APLINK UV2 Series** systems are restyled in aluminum, incorporate a pilot beacon integrated into printer cover permits to control the equipment status, a powerful interface, 5.7" color touch screen allows for real time message and format preview and configuration, in real time, using Windows XP and CE operational system.

**OBCS (On Board Curing System):**

The exclusive ultraviolet curing system integrated into the head module that polymerize only the message length without over irradiance the print head.

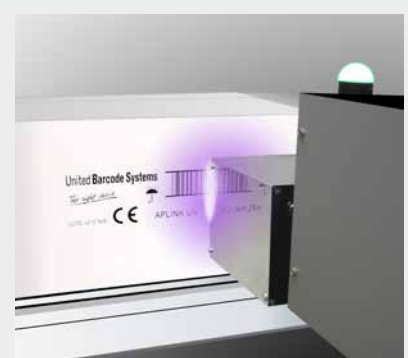
**UV2** works with a uv-based ink specific formula for this range, providing exceptional printing quality upon all types of substrates (corrugated cardboard, glossy surfaces, shrink film, plastic, etc.)

The **UV2** offers a horizontal resolution up to 720 dpi, up to 60 m/min printing speed, a low consumption CPU, top and side printing capabilities and crisp and clear messages upon multiple substrates; making the **APLINK UV2** the most advanced inkjet system on the market for industrial environments.



INKJET PRINTERS

- ✓ High resolution inkjet printer
- ✓ 5,7" color touch screen
- ✓ OBCS System (On Board Curing System)
- ✓ ERP connectivity
- ✓ Horizontal resolution up to 720 dpi
- ✓ Printing speed up to 60 m/min



# APLINK UV2 Series

## Technical features

DESCRIPTION	High resolution Inkjet printer
POWER SUPPLY	110/220V 50-60Hz
HEIGHT	Min 1.7 ft - Max. 4.2 ft (min 515 mm - max 1290 mm)
ENVIRONMENT	from 41°F to 122 °F (+5 °C to +50 °C)
HUMIDITY	from 5% to 85% non condensed

## Consumable

INK	Ultraviolet curable ink
COLOURS	Black. Other colours on demand
COLOURS	500 ml Ink bottle
PRINTABLE MATERIAL	All types of substrates

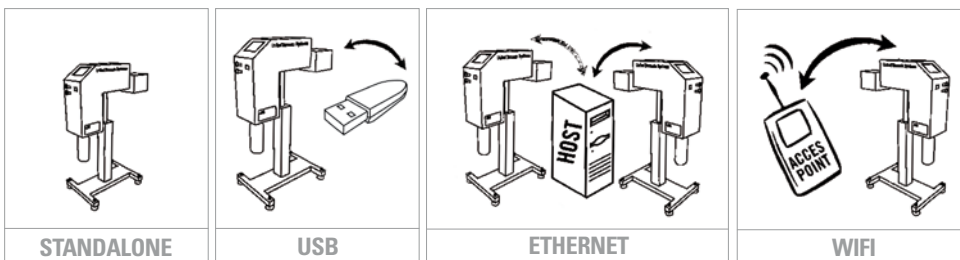
## Printing module features

HEIGHT	2,76 in (70 mm)	1,42 in (36 mm)	0,67 in (17 mm)
DROP VOLUME	35pl	35pl	70pl
SPEED*	up to 197 ft/min (60 m/min)	up to 197 ft/min (60 m/min)	up to 131 ft/min (40 m/min)
RESOLUTION (vertical/horizontal)**	180 dpi / up to 720 dpi		
CADENCE	1 print per second		
DISTANCE (between printhead and surface)	max 5 mm (0,2 in)		
BAR CODES	DUN14, EAN 8, EAN13, EAN 128, CODE 19, CODE 128, 2/5 INDUSTRIAL, 2/5 INTERLEAVED, DATAMATRIX, QR, etc...		
DATA	Fixed or variable text, dates, counters, formulas, logos, images ... Use Windows TM and Truetype TM fonts		
PRINthead POSITION & DIRECTION	Straight, 90° angle or umbilical position Side or top printing.		
OPTIONS & ACCESSORIES	External encoder kit, light and acoustic signal beacon, low temperature kit.		
DISPLAY	5.7" Colour Touch Screen		
COMMUNICATIONS	1 UBS 2.0, 1 Ethernet 10/100/1000 and Wifi (option)		
LABEL DESIGN SOFTWARE	UBSLabel CS and CODESOFT		

\* Request for faster speeds

\*\* According to the resolution

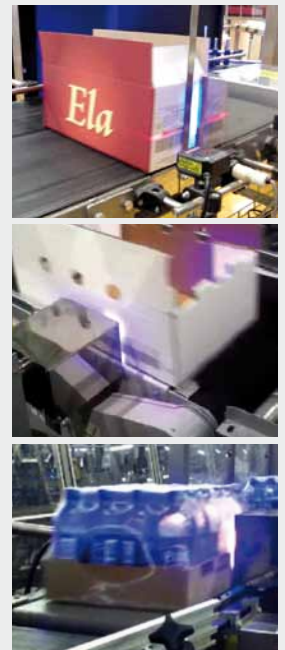
## Connection



## INKJET PRINTERS

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

*The right choice*



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