

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.

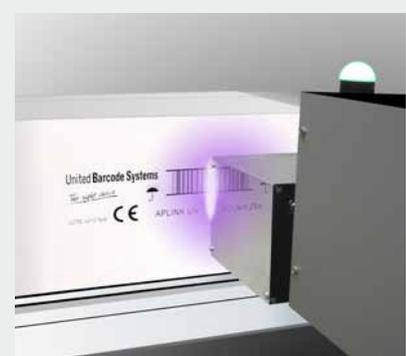
UV2 works with a uv-based ink specific formula for this range, providing exceptional printing quality upon all types of substrates (corrugated cardboard, glossy surfaces, shrink film, plastic, etc.)

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

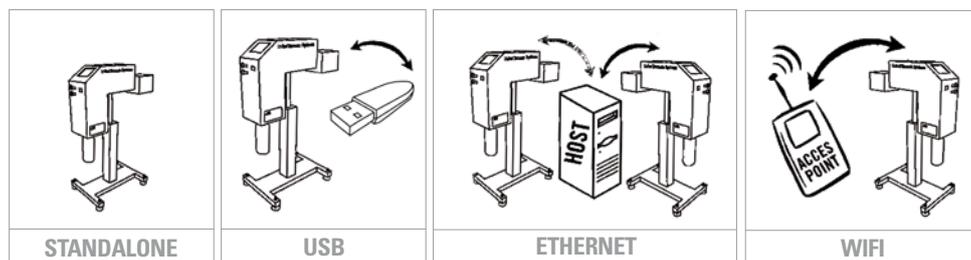
INK	Ultraviolet curable ink
COLOURS	Black. Other colours on demand
COLOURS	500 ml Ink bottle
PRINTABLE MATERIAL	All types of substrates

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



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United Barcode Systems

Labeling, Coding & Marking



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The right choice

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