

# APLINK MR2 Series

**The ultimate High resolution inkjet printer for porous surfaces**

**APLINK MR2 Series**, high resolution inkjet printer developed to print on cardboard boxes, any type of logos, images, texts and high quality bar code fulfilling GS1 (EAN International, ITF 14...) regulations; in real time right in the production line.

UBS improved the **APLINK MR2** with an aluminum design, a pilot alarm beacon incorporated into printer cover permits to control the equipment status; and 5.7" color touch screen with friendly to use advanced graphic interface gives a possibility to manage, select and modify the message and printing formats.

This printer fitted with piezoelectric print head works with oil-based ink, requires no solvents or detergents, which protects the environment, and minimizes maintenance and purging of the system.

Its easy access to external databases allows data printing directly from your ERP/ Management software. **APLINK MR2** offers top and side printing capabilities, a printing speed up to 110 meters per minute and horizontal resolution up to 720 dpi. Easy use system provided with a PC, Ethernet, WiFi (as option) or USB connections are available.



INKJET PRINTERS

- ✓ **Print on cardboard boxes, cases**
- ✓ **5.7" color touch screen**
- ✓ **Works with oil-based ink requires no solvents or detergents**
- ✓ **ERP connectivity**
- ✓ **Printing speed up to 110 m/min**
- ✓ **Resolution up to 720 dpi**



# APLINK MR2 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

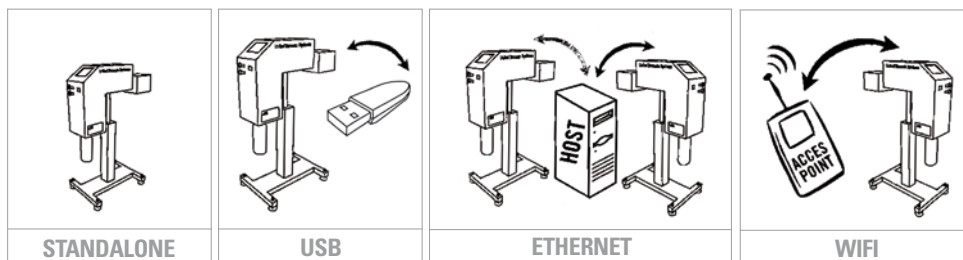
INK	Organic ink (oil based) for porous surfaces
COLOURS	Black, red, blue and yellow. Other colours under request.
COLOURS	500ml and 1000ml Ink Bottle
PRINTABLE MATERIAL	All types of porous substrates

## Printing module features

HEIGHT	2,76 in (70 mm)	1,42 in (36 mm)
DROP VOLUME	35pl	35pl
SPEED	up to 110 m/min (361 ft/min)	up to 110 m/min (361 ft/min)
RESOLUTION (vertical/horizontal)*	180 dpi / up to 720 dpi	
CADENCE	up to 2 prints 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 (optional)	
LABEL DESIGN SOFTWARE	UBSLabel CS and CODESOFT	

\* According to the requested speed

## Connection



## INKJET PRINTERS

- ✓ Print on cardboard boxes, cases
- ✓ 5.7" color touch screen
- ✓ Works with oil-based ink requires no solvents or detergents
- ✓ ERP connectivity
- ✓ Printing speed up to 110 m/min
- ✓ Resolution up to 720 dpi

APLINK MR2 Series



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

*The right choice*



Martek Industries Ltd  
12b Ridings Park Industrial Estate  
Eastern Way  
Cannock  
Staffs - WS11 7FJ

Tel: 01543 502202  
Fax: 01543 467726  
Email: sales@martekonline.co.uk  
www.martekonline.co.uk