



APLINK DUAL MR

High Resolution Inkjet Printing System

High-resolution inkjet printing system specifically designed for simultaneous marking and coding of two opposite or adjacent sides of porous boxes.

Economic

APLINK DUAL allows customizing packaging in real time and on-line and offers the possibility to apply immediately any desired changes or special promotions without any need for external supply or stock allocation. Its oil-based technology offers great advantages, no maintenance needs, consumable savings and needless downtime eliminations make it for an essential production tool.

Configurable

With its two independent compact **printing modules** managed by a **powerful controller**, this system optimizes production operational capabilities and allows real-time printing at many configurations: two adjacent sides of a box, opposite sides, top and side and even two different production lines. Its reduced dimension enables to be fitted at practically any location in the production line.

Efficient

The interface is equipped with a 8" colour touch screen that enables configuring and previewing message parameters as well as managing production orders sent from any operating system. Thanks to its **high resolution of 180dpi x 180dpi** and 70 mm print height, any text, graphic, logo, image, 1D & 2D barcode symbol can be printed at **speeds up to 60 meters/minute**.



UBS

United **Barcode Systems**

APLINK DUAL MR General Description

TECHNICAL SPECIFICATIONS

DESCRIPTION	High resolution printing system with two PRINTING MODULES
POWER SUPPLY	110/220V 50-60Hz
HEIGHT	Min 515mm - max 1290mm
ENVIRONMENT	from +10 °C (50 °F) to +50 °C (122 °F)
HUMIDITY	from 5% to 85% non condensed

CONSUMABLE

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

PRINTING MODULE FEATURES

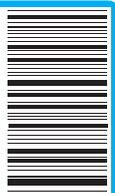
RESOLUTION*	from 180x90 dpi to 180x180 dpi			
CADENCE	1 print per second			
HEIGHT	70 mm	70 mm	36 mm	17 mm
DROP VOLUME	80 pl	35 pl	35 pl	70 pl
SPEED**	up to 60 m/min	up to 100 m/min	up to 120 m/min	up to 80 m/min
DISTANCE (between printhead and surface)	max 5 mm	max 2 mm	max 2 mm	max 5 mm
BARCODES	DUN14, EAN 8, EAN13, EAN 128, CODE 19, CODE 128, 2/5 INDUSTRIAL, 2/5 INTERLEAVED, DATAMATRIX, etc...			
DATA	Fixed or variable text, formulas, graphics, logos, drawings, images, dates ... Use Windows TM and TrueType TM			
PRINthead AND PRINT DIRECTION	Straight, angle or umbilical position. Side or top printing.			
OPTIONS	Angle-adjust, Intelligent guide, special heights support encoder, printhead protection, low temperatures option			

CENTRAL UNIT FEATURES

DISPLAY	8" colour touch screen. Windows OS
OPERATIONAL INTERFACE	Ethernet, USB, TCP/IP, WiFi
CONNECTIVITY	Equipment with 2 USB and 1 Ethernet
PRINTING SOFTWARE	UBSLabel messages design software

* adjustable feature depending on the speed needed ** according to the resolution

We reserve the right to amend the design and/or specifications of our products without notice.



The right choice

Labeling, Coding & Marking
United Barcode Systems



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