The right choice

APLINK HR**X**
SERIES

HIGH RESOLUTION INKJET

HRX

GRAYSCALE PRINTING

Take coding to the next level with GrayScale printing.

GS05
Up to 3 levels

GS10
Up to 7 levels

HMI DISPLAY 7" or 10"

For a greater comfort, it is possible to remove the controller from the printer's body and place it anywhere on the production line.

ESCALABILITY

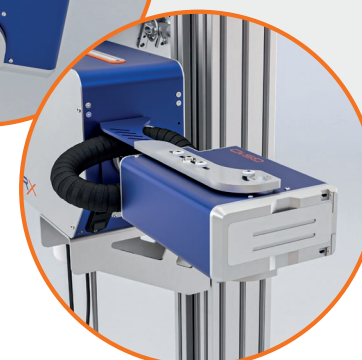Connect 4 printheads and control them all through the same HMI Display.

RESOLUTION

Multichannel vertical resolution management and up to 1440dpi of horizontal resolution for a higher contrast.

PERIPHERAL CONNEXIONS

Connect encoders, beacons or UVLED curing lamps; link printers or communicate APLINK HRX Series with any item in the line.

CONTRAST PER ELEMENT

Regulates the contrast applied to each element, making it possible to highlight some areas of the message more than others.

BOTTLE DETECTION SYSTEM

Protects the printhead by preventing errors in changing ink type or ink color and showing ink expiration date warnings.

FLEX INTEGRATION SYSTEM

Innovative design that allows the head to rotate on its 3 axes to print in SIDE, TOP or TILT position (from 0° to 90°) fast and easy.

PRINTING ON ANY SURFACE

UVLED Curing System configurable through HMI display.

APLINK HR**X** SERIES: CODING TAKEN TO THE NEXT LEVEL

APLINK HRX Series is United Barcode Systems' new generation of high-resolution GrayScale inkjet printers designed to improve coding performance on porous and non-porous surfaces.

PRINTER FEATURES	
PRINTING HIGHT	Up to 72 mm (2,83")
PRINTING SPEED	Up to 250 m/min*
PRINTING CAPACITY	Up to 30 prints/second*
RESOLUTION (VERTICAL / HORIZONTAL)	GS10: from 90dpi to 360 dpi (vertical), up to 1440dpi (horizontal) GS05: from 90dpi to 180dpi (vertical), up to 1440dpi (horizontal)
MESSAGE LENGTH	Max. 50 m
BARCODES	GS1 (GTIN13, GTIN14, GS1-128, GS1 Datamatrix, etc.)
DATA	Texts, variables, formulas, logos, images, dates, etc.
PRINTHEAD POSITION	Side, top or tilt from 0° to 90° (Flex Integration System)
OPTIONS AND ACCESORIES	UVLED Curing System, external beacon, encoder, HMI 10"

HMI FEATURES	
DISPLAY	7" color touchscreen 10" color touchscreen (optional)
PRINTHEAD CONTROL	HMI7" – up to 2 printheads / HMI 10" – up to 4 printheads
COMMUNICATION	USB 2.0, Ethernet, I/O (12)
MESSAGE DESIGN SOFTWARE	UBS Designer Lite and UBS Designer Pro, NiceLabel, Codesoft, Windows Driver

EQUIPMENT CERTIFICATES

CE FC CB RoHS MANUFACTURED BY UBS

INK CERTIFICATES

REACH COMPLIANCE EuPIA ECOINK MINERAL OIL FREE UV LED LOW MIGRATION INK MANUFACTURED BY UBS

Due to our continuous improvement policy, our product specifications are subject to change without notice.
*Maximum speeds and cadences will depend on the design of the message and the elements that make it up.