



United Barcode Systems
Labeling, Coding & Marking

HRX

The right choice



APLINK HRX SERIES

HIGH RESOLUTION INKJET



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.



HR LINK COMMUNICATION

Control any parameter of the printer thanks to HR Link Communication Protocol, manageable through the user interface.

PERIPHERAL CONNEXIONS

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

BOTTLE AUTODETECTION

APLINK HRX Series is self-configures according to the ink inserted preventing errors and ensuring the best possible print quality.

PRINTING ON ANY SURFACE

UV LED Curing System configurable through HMI display.



GRAYSCALE PRINTING

Take coding to the next level with GrayScale printing.

GS05
Up to 3 levels

GS10
Up to 7 levels



RESOLUTION

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

CONTRAST PER ELEMENT

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

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.



APLINK HRX 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 HEIGHT	Up to 72 mm (2,83")
PRINTING SPEED	Up to 250 m/min
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. 8 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	UV LED Curing System, external beacon, encoder

HMI FEATURES	
DISPLAY	7" color touchscreen 10" color touchscreen (optional)
PRINthead CONTROL	HMI7" – 1 printhead / HMI 10" – up to 4 printheads (2+2)
COMMUNICATION	USB 2.0, Ethernet, I/O (12)
MESSAGE DESIGN SOFTWARE	UBS Designer Lite y UBS Designer Pro, NiceLabel, Codesoft, Windows Driver

EQUIPMENT CERTIFICATES



INK CERTIFICATES



Due to our continuous improvement policy, our product specifications are subject to change without notice.

