

UBS HRX



UBS United Barcode Systems
Labeling, Coding & Marking

High Resolution Inkjet Printers

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.

The HRX combines the robust reliability of earlier generations of UBS Amlink printers with an array of new features that provide enhanced operational flexibility and print quality to meet the most demanding case coding and high-resolution printing applications.

The new UBS HRX High Resolution Inkjet Printer is designed to print directly on any porous surface, and on difficult non-porous surfaces when combined with the optional UV LED attachment.

With special Grayscale Printing capability and available printing resolution of up to 360dpi X1440 dpi, HRX accommodates reproduction of photo-like images that truly stand out from other printers in its class.

The new Flex Integration System allows fast and easy 3 axis rotation of the printhead from 0° - 90°.

The non-pressurized ink bottle contains oil based, 100% mineral oil free, eco-friendly ink. The bottle can be replaced without disrupting production.

With its optional 10" HMI display, HRX can operate up to 4 printheads simultaneously. APLINK HRX is easy to install and integrate

into any production line. Messages can be created through UBS Designer software, as well as Codesoft and other 3rd party applications.

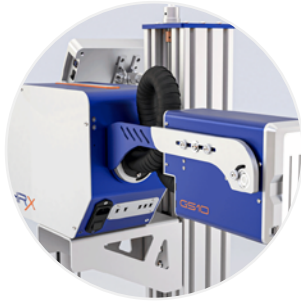
With production speed capability up to 250m/min and class leading resolution, Amlink HRX is an outstanding choice to meet the most demanding High Resolution printing applications.

Advanced features

- 7" OR 10" Detachable Color Touchscreen Display
- Up to 360dpi Vertical and 1440dpi Horizontal Resolution (GS10 model)
- Up to 4 Printheads Operated by a Single Controller
- 250m/min Maximum Print Speed
- Bottle Detection System for Error Prevention
- Ethernet and USB Connections for Remote Communication
- Optional UV Curing System Attachment for Printing on Non-Porous Surfaces



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Technical Specifications

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 ACCESSORIES	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



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