

UBS MRX72e



UBS United Barcode Systems
Labeling, Coding & Marking

High Resolution Inkjet Printers

APLINK MRX72e joins the new generation of High Resolution Inkjet printers from United Barcode Systems. It represents the renewal of an iconic printer.

The MRX72e builds upon the proven MRX high resolution case coding and product marking foundation with the addition of new features and capabilities that elevate this printer to the head of its class.

The new **UBS MRX72e** 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.

Utilizing its Binary printhead with up to 720dpi horizontal resolution, the **MRX72e** will produce 100% readable 1D and 2D barcodes compatible with GS1 Standards ((GTIN13, GTIN14, GS1-128, GS1 Datamatrix, etc.)

With its modular design, the **MRX72e** allows the simultaneous use of up to 4 printheads connected to one controller with 7" or optional 10" color touchscreen controller.

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

APLINK MRX72e 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.

The **MRX72e** can also operate in standalone mode, uploading messages through the USB drive.

ADVANCED FEATURES

- 7" OR 10" Detachable Color Touchscreen Display
- 180dpi Vertical and up to 720dpi Horizontal Resolution
- Up to 4 Printheads Operated by a Single Controller
- 110m/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 110 m/min*
PRINTING CADENCE	Up to 4 prints/second*
RESOLUTION (VERTICAL / HORIZONTAL)	180dpi (vertical), from 180dpi to 720dpi (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°
OPTIONS AND ACCESSORIES	UVLED Curing System, external beacon, encoder, HMI 10"

HMI FEATURES

DISPLAY	7" color touchscreen 10" color touchscreen (optional)
PRINthead CONTROL	HMI7" – 1 printhead / 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
OPTIONS AND ACCESSORIES	UVLED Curing System, external beacon, encoder, HMI 10"

EQUIPMENT CERTIFICATES



INK CERTIFICATES



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For more information, contact Tigerpak Industrial Supplies,
6810 Kitimat Rd, Unit 1, Mississauga, Ontario, L5N 5M2, Canada.

Telephone:
Ontario (289) 328-0651, (877) 538-8078
Quebec (514) 587-2607, (855) 296-4372

E-mail: Sales@Tigerpak.ca Info@Tigerpak.ca
Website: www.tigerpak.ca

