

UBS LCX High-Resolution Inkjet Printer



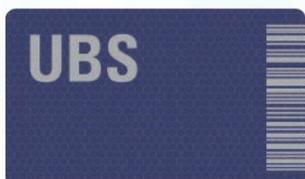
Self-contained printers

United Barcode Systems (UBS) Aplink LCX printers offer a compact, industrial solution for printing high-definition text, graphics, barcodes and 2D codes onto porous and non-porous surfaces.

Models are available with 72 and 17mm printheads for printing onto the side or top of products at speeds up to 50m/min.

Mineral oil free ink is used for printing onto porous materials including card and timber.

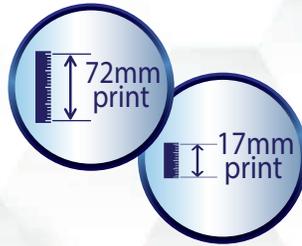
For printing on non-porous materials including plastics and metals, the latest UVLED technology is used to instantly cure polymer-based inks.



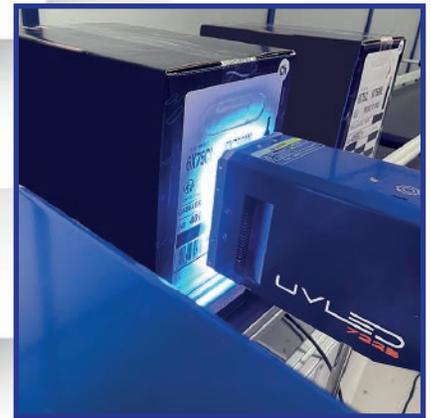


Quick adjust floor stand

The LCX floor stand allows quick adjustment of the printhead height using a spring-loaded telescopic column. Simply hold the top of the printer, unlock, adjust to new height and tighten the lock. Custom brackets can be supplied for applications where the floor stand is not suitable.



Models available with 72 or 17mm print height for printing onto the side or top of products moving at up to 50m/min.



UVLED curing for non-porous materials

When printing onto non-porous materials including plastics and metals, the latest UVLED technology is used to instantly cure ink with permanent, fade-resistant results. PWM amplitude modulation is used to automatically adjust intensity depending on line speed to avoid product damage from over-exposure.

Specification

Print technology:	High-definition impulse jet	Ink type:	Mineral oil free for porous surfaces. Polymer-based with UVLED curing for non-porous surfaces.
Print height:	17 or 72mm	Ink colours:	Black, red, blue, yellow
Print resolution:	Up to 180 x 360dpi (horizontal x vertical)	Ink container:	1-litre - changeable without stopping printing
Printing speed:	Up to 50m/min	Text fonts:	Windows and TrueType fonts in any point size
Print frequency:	Up to 2 prints / sec	Variable data:	Date, time, counters, external input
Print distance:	Up to 5mm for optimum results	1D barcodes:	All common codes including EAN128
Touchscreen:	5.7" colour touchscreen 640x480 pixels	2D codes:	All common codes including Datamatrix and QR
Connectivity:	USB2.0, Ethernet 10/100/1000	Power:	110-240Vac @ 50-60Hz, 15W max.
Print software:	UBS Designer Lite, UBS Designer Pro	Dimensions:	618L x 140W x 223H mm
Options:	Shaft encoder, status beacon, floor stand, RS232 interface, custom bracketry		Specifications subject to change without notice

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