



Plotter flatbed UV LED - Be Led

The ideal solution for printing on small and medium objects thanks to the UV LED technology combined with the traditional simplicity of DPI machines

Specifics	
Print area:	up to 600 x 450 mm
Resolution:	min 360 x 360 / max 2880 x 1440 dpi
Max material thickness :	200 mm
Printheads :	8-color channel piezo printheads, inkjet multilevel technology
Ink :	UV led CMYK + White + gloss varnish (whit in pressure recirculation)
Ink container:	bottles from 250ml, 500ml and 1 Lt
Drying system:	UV Led lamps of new generation.
Interfaces:	Usb 2.0 or ethernet RJ45
Power supply:	110-240 V
Consumption:	less than 200 W
Size:	980mm x 1270mm x 550mm (W x D x H)

Rip
 Dedicated WhiteRip (PostScript EPS, Ti, PSD, PDF,JPG, Others)
 16 bit Rendering – Soft gradients without quality gaps.
 Operating System: windows xp , windows 7 ,windows 8



BeLed is the first UV printer to feature InterWave Dot Technology with the capability to print in up to 8 colors at 1440dpi.

Among the features of the printer stand out Sincro Print mode whereby is possible to print in one pass both white and color increasing the productivity of the printer, the IRS (ink recirculation system) keep under constant recirculation the white ink avoiding head clogging and long periods of inactivity and the PHPC (Print Head Position Control) which ensures uniform prints and assures that the head installed in the printer is protected, by constantly checking the position.

The printer can print in four color process plus white , four color process plus white plus gloss or double four color process and is ideal to print promotional objects of small and medium size like golf balls, cards, pens or cellular cover and more in general all the objects with thickness up to 200 mm.

Ideal applications

BeLed UV LED plotter is ideal for use in promotional and industrial market segments, on substrates like acrylics, plastic, ceramics wood and other; you can print almost every object that fit over the printer table.

Print with template

Print with a template is a powerful feature of BeLed and its rip software WhiteRip. You can create a template to hold objects and once you have set the template in the rip you can print multiple objects with more precision, and reduce load and unload time. The objects will be in the same position at every print.



Key feature:

Printing resolution up to 1440 dpi
600x450mm print area
200mm opening for material thickness
Ink in bottles



SINCRO PRINT

With SINCROPRINT your production increases exponentially. Thanks to this amazing system you will be able to print the base white and colours together in a single step with considerable advantages in terms of speed.



INK RECIRCULATION SYSTEM

IRS is an innovative system that allows your machine to improve performance through a constant recirculation of white ink that prevents creation of sediment and logging of the nozzles in the head after long periods of inactivity



PHPC (Print Head Position Control)

The PHPC system produces uniform prints and assures that the head installed in the printer is protected, by constantly checking the position.



DEDICATED SOFTWARE WHITE RIP

Is the professional printing software developed and certified by EV Network s.r.l . It is based on new technologies which improve the print quality and maximise production. The software is engineered to be utilised in various areas of applications.

Applications examples

