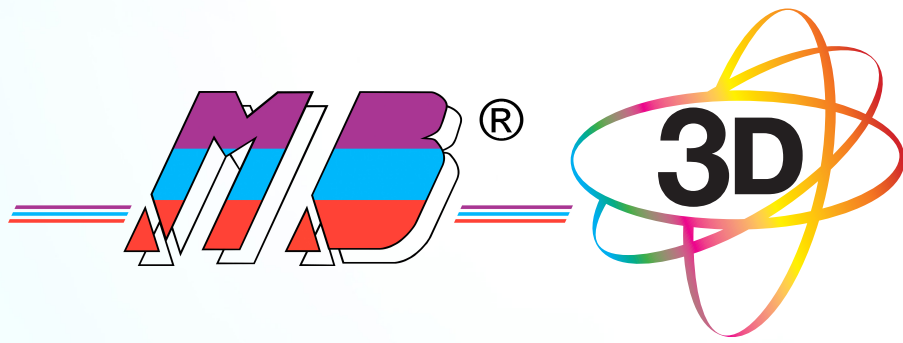
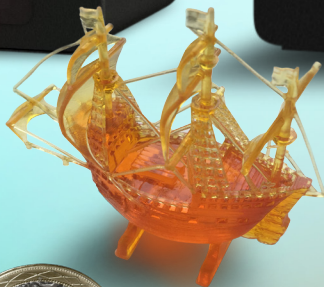
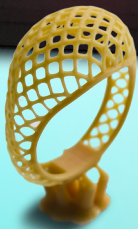




Innovating in High Resolution & Large format 3D polymer printers

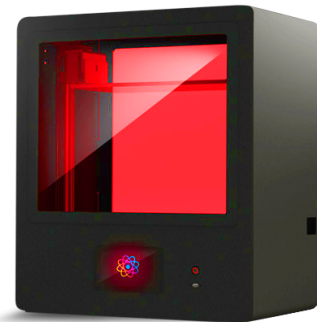
Hi -Resolution
XY pixel density 97 micron



Print Platform
450 x 280 x 300 mm
17.7 x 11 x 11.8 in



3D printing a whole range of possibilities



LC Hi Res

LC Pro

Technology	Daylight Polymer Printing	Daylight Polymer Printing
LCD specification	9,7" 2048×1536	23,8" 3840×2160
Connectivity	USB Wireless	USB Wireless
Printer control	Interactive 7" Touch-screen with Push-button	Interactive 7" Touch-screen with Push-button
Compatible resins	Photocentric Daylight resins	Photocentric Daylight resins
Resin Fill system	Manual	Manual or Automated (optional)
Build Volume	120 x 160 x 200 mm 4.7 x 6.3 x 7.9 inches	450 x 280 x 300 mm 17.7x11x11.8 inches
Layer Thickness	25, 50, 100 microns 0.001, 0.002, 0.004 inches	25, 50, 100 microns 0.001, 0.002, 0.004 inches
XY pixel density	97 microns	137 microns
Cure speed at 100micron	18-25 sec layer or 2-1.44cm/h	50-70 sec layer or 0.72-0.51cm/h
Cure speed at 100micron	18-25 sec layer or 0.78-0.56in/h	50-70 sec layer or 0.28-0.20in/h
Software	Printflow3D*	Printflow3D*
Compatible OS	Windows, Mac, Linux	Windows, Mac, Linux
Printer dimensions	31 x 28 x 57 cm	67 x 45 x 78 cm
Power requirements	100-240 V UK/USA/EU plug	100-240 V UK/USA/EU plug

* Printflow3D - open source slicing engine and 3D file manager based on photonic3D and adapted by Photocentric.



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