

B9Creator for Universities and Researchers

Our technology, innovative software, and empowering design provide the detail, surface finish, and speed for researchers to break through barriers and move their fields of study forward.

User-defined parameters for the curing process at the level of voxel resolution allow university researchers to tune the B9Creator to work with a variety of material properties, allowing for use of 3rd party resins and experimental materials.

B9Creations' software has the ability to incorporate multiple models and objects without requiring a manifold mesh which makes turning CAD files into physical models easy and enables experimentation.

Additionally, B9Creations' resins offer properties from strength to castability and paintability, enabling you to create whatever you can design. The resin enables print speeds of more than one inch per hour with plastic-like durability and strength.

B9Creator has the lowest operating costs in the industry with the highest resolution and surface finish. Typical annual maintenance is less than \$250.



For more information visit our university applications page.



B9Creator Technology

The B9Creator is a DLP (digital light processing)-based printer. DLP is a similar process to stereolithography in that it is a 3D printing process that works with liquid photopolymers. The major difference is the light source. DLP uses a conventional light source to project an entire slice/layer of the model being printed, making it faster than laser-based SL, which traces the cross-section of every model on every layer.

B9Creator V 1.2

Resolution	30, 50, or 70 micron xy resolution as low as 5 microns in the z
Software	Auto Support Generator
Materials	B9Creations Resins (open to 3rd party resins)
Build Envelope	Adjustable for 30, 50 and 70 micron xy resolution (black boxes shown below)
Warranty	1 year for assembled machines
Data Handling	.STL files

B9Creations Materials

- B9R-1-Red: a favorite for users who are modeling or casting.
- B9R-1-Cherry: our most casting friendly resin. Great for users looking for very high resolution.
- B9R-2-Black: our high-speed printing resin. Ideal for HD and vulcanized molding.
- B9R-3-Emerald: provides clean burnout without staining and users can see impeccable details.
- B9R-4-Yellow: the ultimate casting resin that leaves no ash and prints with excellent detail.

*The B9Creator is also open to 3rd party resins.

Build Size

30 Microns 57.6 x 32.4 mm
50 Microns 96 x 54 mm
70 Microns 104 x 75.6 mm