

Introduction

Meet the Zortrax M200[®]



Zortrax M200[®] 3D printer transforms virtual projects into three-dimensional reality. It is used to prototype and create various three-dimensional models.

3D printing can be utilized to prototype mechanical elements, structures, industrial molds and templates, objects of everyday use and promotional gadgets.



The Technology

Build Volume

A surface of 200 x 200 x 185 mm allows large objects to be printed. Due to LPD technology, even the largest models are not subject to deformation. This allows printing a complete object or its smaller parts, which fit together perfectly after being assembled.

Single Extruder Support (SES)

Zortrax M200[®] automatically generates reinforcement material (so-called support). It is a key factor in printing complicated models with elements located under the build plate. Support material is applied using the same extruder, which eliminates the need for additional spools with filament. The support is easy to remove, leaves no traces on the printed object and does not damage it.



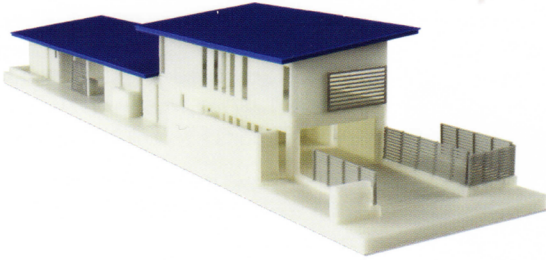
Layer Plastic Deposition (LPD)

Integrating key elements (printer construction, dedicated Z-Suite[®] Software and a line-up of filaments) enabled creating a new printing technology – LPD – thanks to which the models can be reproduced with more detail. The precise process of applying filament layer by layer allows printed models to be used as prototypes of objects created further with injection molding technology.

SD Card Reader and Display

The card reader ensures a quick transfer of the model to the printer. The built-in display has all the functions necessary for easy and fast operation of the machine, such as: choosing a model, uploading filament, calibration and a printing progress bar.

Zortrax M200®: Possibilities



Production engineering

Design, implement and improve products with Zortrax M200® for economic and smooth production process.

Medicine

3D printing technology helps bring medical devices prototypes to live.

Industrial design

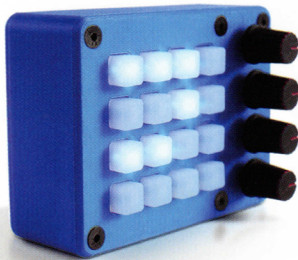
Choose an alternative for expensive and time-consuming prototyping. Make fast changes and bring finished project to your client faster.

Architecture

Build durable, beautiful mockups with time-saving and efficient 3D printing environment.

Education

Help future designers, engineers and architects grow their ideas and solve problems.



Advertising and entertainment

Surprise your clients with lifelike models produced within days instead of weeks.

Rapid prototyping

Shrink the cost and risk associated with popular production method.

Engineering and machine design

Accelerate design and functionality with 3D printed durable prototypes. Test and improve your designs with Zortrax machines.

Functional prototyping

Build, test, tool up with precision. Prototype and improve with advanced 3D printing well before production process started.



**611 Jeffers Circle
Exton, PA 19341
800.944.4237**