

Perfactory 4 Standard

EnvisionTEC's Perfactory 4 Standard Series with ERM is a user friendly and easy to maintain 3D rapid prototype manufacturing system. Using state-of-the-art DLP technology to cure photopolymers into 3D objects from digital data, the P4 Standard Series produces the finest detail in the shortest period of time. It can be used to create 3D models that range from the conceptual to the fully functional.

Machine Properties ²	P4 Standard LED	P4 Standard XL LED
Build Envelope Inches (mm)	6.3 x 3.9 x 7.09/9.06 in (160 x 100 x 180/230 mm)	7.6 x 4.7 x 7.09/9.06 in (192 x 120 x 180/230 mm)
Native Voxel Size XY	0.0033" (83 µm)	0.0039" (100 µm)
ERM Voxel Size XY	0.0017" (42 µm)	0.0020" (50 µm)
Dynamic Voxel Resolution in Z	0.0010" (25 µm) to 0.0050" (150 µm)	0.0006" (15 µm) to 0.0060" (150 µm)
Projector Resolution	1920 x 1200 Pixels	
Data Handling	STL	
Warranty	1 year included	

EnvisionTEC Material Group
Perfactory Materials

System Properties

- Build speed is constant throughout the build up to 1 in. (25 mm) per hour at 0.0039 in. (100 µm) voxel thickness.
- Economic material use with no vat
- Minimized components make the system user serviceable
- Delivered and installed with all relevant software to enable automatic support generation and perfect model production
- Material changeover can be done quickly and easily

Footprint (L x W x H): 29" x 19" x 53" (73 x 48 x 135 cm)
 Weight: 199 lbs (85 kg)
 Electrical Requirements: 100-120V, 5.4 Amp
 or 220-240V, 2.4 Amp

¹ Learn more at EnvisionTEC.com/printmypart
² Specifications are subject to change without notice



Patents Pending