

Desktop

Let us print your part!¹

Vida HD

The Vida HD is a low cost, open architecture, easy to maintain and user friendly 3D printer. The Vida HD boasts a high resolution projector with custom UV optics and is especially well-suited for dental and jewelry applications.

Once a print job is preprocessed on a computer housing the Perfactory software suite, it is transferred to the machine via Ethernet or USB and can run independently without the need for continuous connection to the preprocessing computer.

The surface quality of the printed models allows for production with no signs of stairstepping. The 50 µm resolution of the Vida HD allows for outstanding surface finish and detail while the generous build size adds efficiency to dental and custom jewelry production.



Patents Pending

Machine Properties ²	Vida HD
Build Envelope	3.78 x 2.13 x 3.95 in. (96 x 54 x 100 mm)
XY Resolution	0.002 in. (50 µm)
Dynamic Z Resolution (material dependent)	0.001 to 0.006 in (25 µm to 150 µm)
Light Source	Industrial UV LED
Data Handling	STL
Warranty	1 year back to factory included

System Properties

- Compatible with leading dental and jewelry design software packages capable of outputting an STL file
- Changeover between materials is quick and easy with no waste
- Capable of printing a wide variety of high resolution dental and jewelry production models
- Very few moving parts guarantees a strong, reliable production system
- Touchscreen and Wi-Fi capability enhance the user interface

Footprint (L x W x H): 15.5 x 13.75 x 31 in. (39.5 x 35 x 78.7 cm)

Weight: 75 lbs (34 kg)

Electrical Requirements: 110 VAC @ 3A

¹ Learn more at EnvisionTEC.com/printmypart

² Specifications are subject to change without notice