

cDLM™

Let us print your part!¹

Vida UHD cDLM

The Perfactory Vida UHD cDLM is a high-speed continuous 3D printer with ultra high definition for the jewelry, dental and general manufacturing markets. This printer is the highest resolution offering EnvisionTEC's patented Continuous Digital Light Manufacturing technology and also offers blazing speeds. In addition, the technology also reduces the need for support structures during 3D builds, meaning less finishing is necessary.

This groundbreaking technology allows for disruptive printing across a range of industries including dental, jewelry, and manufacturing.

As with all EnvisionTEC technologies, the Vida UHD cDLM delivers outstanding surface quality with no signs of stairstepping. The 33 µm resolution of the Vida UHD cDLM allows for high quality results from a manufacturer with more than 15 years of experience in 3D printing technologies.



Patents Pending

Machine Properties ²	Vida UHD cDLM
Build Envelope	2.5" x 1.4" x 3.94" (63.3 x 35.6 x 100 mm)
Resolution in X and Y	0.0013" (33 µm)
Dynamic Resolution in Z (Material dependent)	0.001" to 0.006" (25 µm to 150 µm)
Light Source	Industrial UV LED
Data Handling	STL
Warranty	1 Year Included

System Properties

- Compatible with all design software able to produce an STL output
- Changeover between materials is quick and easy with no waste.
- Plug and play with an easy to use software interface.
- Very few moving parts guarantees a strong and reliable production system.

Footprint (L x W x H): 15.55" x 13.75" x 31" (39.5 x 35.0 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