

## cDLM™

Let us print your part!<sup>1</sup>

### Vida cDLM

The Perfactory Vida cDLM is a high-speed continuous 3D printer for the jewelry, dental and general manufacturing markets. This printer is the second offering EnvisionTEC's patented Continuous Digital Light Manufacturing technology and offers high resolution combined with 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 cDLM delivers outstanding surface quality with no signs of stairstepping. The 50 µm (0.002 in.) resolution of the Vida cDLM allows for high quality results from a manufacturer with more than 15 years of experience in 3D printing technologies.

Machine Properties <sup>2</sup>	Vida cDLM
Build Envelope	3.54" x 1.97" x 3.94" (90 x 50 x 100 mm)
Resolution in X and Y	0.002" (50 µm)
Dynamic Resolution in Z (Material dependent)	0.001" to 0.06" (25 µm to 150 µm)
Light Source	Industrial UV LED
Data Handling	STL
Warranty	1 Year Included

Recommended Materials	Ideal for
PIC 100 C	Direct metal casting
Q-View C	Fast design proofs
Easy Cast 2.0 C	Direct metal casting

### 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.



Patents Pending

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