

D4K Pro Industrial

Introducing the D4K Pro, the highest resolution professional grade desktop 3D printer. In addition to having the fastest speed for a standard DLP printer, D4K Pro from EnvisionTEC delivers extremely accurate parts with the finest detail available. The D4K Pro is compatible with all EnvisionTEC DLP resins, including options suitable for end-use applications.

The D4K Pro is built on the most reliable **4K UV DLP** projector and includes EnvisionTEC's patented PSA for low separation forces. Brought to you by the original inventors of DLP 3D printing technology. EnvisionTEC has been leading the way for jewelry 3D printing since 2003, with its best-selling 3D printers being utilized in hundreds of manufacturing operations globally.



Machine Properties ¹	D4K Pro
Build Envelope mm (in.)	148 x 83 x 110 (5.8 x 3.3 x 4.3)
XY Native Resolution	50 µm
Patented Enhanced XY Resolution	25 µm
Z Resolution	1µm
LED	385 nm
Dynamic Layer Thickness ²	25 - 150 µm
UI and Connectivity	Touch Screen / Ethernet, USB
Footprint cm (in.)	50 x 57 x 59 (19.7 x 22.4 x 23.2)
Electrical Requirements	100~240V AC, 1.5A, 50Hz/60Hz

System Properties

- OPEN material access license available
- Intelligent closed loop control for minimal peeling forces
- Remote monitoring and job starting capabilities
- Industrial-grade UV LED projector for reliability and consistency
- Designed to run 24/7 in a production environment
- Material changeover can be done quickly and easily in minutes
- Includes user-friendly Envision One RP software for fast and easy preparation of models, automatic support generation, and a fully integrated Mesh Healing tool.

¹ Specifications are subject to change without notice

² Material Dependent