

# D4K Pro Dental

Introducing the D4K Pro, a high resolution 4K desktop 3D printer. The D4K Pro from Desktop Health includes fast print speeds for a standard DLP printer and delivers extremely accurate parts with fine detail.

The D4K Pro is compatible with leading Desktop Health DLP resins for the dental industry, providing essential solutions for applications from models to surgical guides and night guards, to removables and restoratives.

Diversify your digital workflow with Desktop Health premium dental products and deliver the precision accuracy and life-like beauty that patients are looking for.



Examples of models, teeth, and dentures that are printed on the D4K Pro.

## System Properties

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 and more with automatic support generation

## Machine Properties \*

	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	1 µm
LED Wavelength	385 nm
Dynamic layer thickness	15 – 150 µm
UI & 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

\* Specifications are subject to change without notice