

# Desktop

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

## PixCera PLUS

The PixCera Plus 3D Printer is designed to support rapid direct manufacturing with a low cost and high resolution solution.

The PixCera Plus is a great machine for the small lab and can print up to 20 copings, crowns and up to 7 unit bridges in wax-based Press-E-Cast with amazing speed capabilities. The wax parts are designed for speed investment casting, allowing for a fast one hour burn-out cycle.

With a small footprint, the PixCera Plus is economically designed to fit into a small area. It is office friendly and has low power consumption. The PixCera Plus can operate unattended with maximum reliability.

Machine Properties <sup>2</sup>	PixCera Plus
Build Envelope	2.36 x 1.71 x 3.15 in. (60 x 45 x 80 mm)
Projector Resolution	1400 x 1050 pixels
Native Pixel Size	0.0017 in. (43 µm)
Dynamic Voxel Resolution in Z (Material Dependent)	0.0010 - 0.0014 in. (25 µm - 35 µm)
Data Handling	STL
Warranty	1 year included

## System Properties

- Easy handling through pre-adjusted material modules
- Very few moving parts and minimal consumable components guarantee a strong and reliable system that is 100% user-serviceable
- Post-processing is clean and simple due to near 100% photo cure during the build process
- A choice of high quality materials are readily available
- On-site RM adapted for local production demands
- Fully cured models are chemically safe
- Utilizes a built-in ethernet interface which connects the PixCera directly to a PC workstation or allows for integration into a network
- Material changeover can be done quickly and easily with no waste

Footprint (L x W x H): 9" x 9.5" x 25" (22.86 x 24.13 x 63.5 cm)  
 Weight: 35 lbs (16 kg)  
 Electrical Requirements: 110 VAC @ 3A



Patents Pending

<sup>1</sup> Learn more at [EnvisionTEC.com/printmypart](http://EnvisionTEC.com/printmypart)

<sup>2</sup> Specifications are subject to change without notice