



## UnionTech EvoDent E120

### Accurate & Affordable 3D Printer for Dental Professionals

- ▷ Visible window enables easy check on printing status.
- ▷ Enlarged build envelope enhances printing capacity.
- ▷ Touch screen improves user experience with intuitive interface.
- ▷ USB / Ethernet / Wi-Fi is free to select by users for data transfer.

# Technical Data

Build envelope	mm	120 x 67.5 x 85	Data pre-processing		Polydecs DLP / Pro
	in	4.72 x 2.66 x 3.35	Printer controlling		DSCON
Printing speed	mm/hr	15-25 (0.05 mm/layer)	Operating system		Linux-GNU
		30-40 (0.1 mm/layer)	Data transfer interface		USB/Ethernet/Wi-Fi
Accuracy	mm	±0.05 (>80%)	Touch screen size	in	10.1
Elevator positioning accuracy	µm	≤±3	Power supply		110/220VAC, 50/60Hz
Layer thickness	mm	0.05 / 0.1	Rated power	W	300
Resolution		1920 x 1080	Temperature range	°C/°F	22-26 / 72-79
Light source		UV LED	Max temperature change rate	°C/hr	1
Optical power	W	0.9 (typical)	Relative humidity	%	< 60
Pixel size	µm/pix	62.5	Printer size unpacked	mm	450 x 380 x 680
Wavelength	nm	405	Printer weight unpacked	kg	38
Customer input file format		.stl / .obj / .off / .ply / .3mf	CE certificate		Yes

