Specifications :

- Desktop PCB Printer The V-One prints double sided PCBs, dispenses solder paste, and will help you explore new materials and substrates.
- V-One Drill Attachment: An automated drilling attachment. Easy on the eyes and ears, the V-One Drill mounts directly on the V-One

Technical

Printing		Metric	Imperial
	Minimum Trace Width	0.2 mm	8 mil
	Minimum Passive Size	1005	0402
	Minimum Pin-To-Pin Pitch	0.65 mm	32 mil
	Resistivity	12mΩ/Sq @ 70um Height	12mΩ/Sq @ 3mil Height
	Supplied Substrate Material	FR4	FR4
	Maximum Board Thickness	3 mm	0.125"
Soldering			
	Minimum Pin-To-Pin Pitch	0.5 mm	20 mil
	Solder Paste Alloy	Sn42/Bi57.6/Ag0.4	Sn42/Bi57.6/Ag0.4
	Solder Wire Alloy	SnBiAg1	SnBiAg1
	Soldering Iron Temperature	180-210°C	355-410°F
Print Bed			
	Print Area	135mm X 113.5mm	5.0" X 4.1"
	Max. Heated Bed Temperature	240°C	464°F
Foot Print			
	Dimensions (L × W × H)	390mm X 257mm X 207mm	15.4" X 10.1" X 8.2"
	Weight	~7kg	~15.4lbs
Software Requirements			
	Operating System	Windows 7, 8, 10 (64bit), OSX 10.11+	Windows 7, 8, 10 (64bit), OSX 10.11+
	Compatible file format	Garber	Garber
	Connection type	Wired USB	Wired USB

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.