Fortus 400mc

The Fortus 400mc 3D production system produces accurate, durable, repeatable 3D parts with superior throughput. The 400mc builds in nine materials, including high-performance thermoplastics for biocompatibility, static dissipation and resistance to heat and chemicals. With four layer thicknesses to choose from, you can fine-tune your desired balance between FDM’s finest possible feature detail and the fastest build.

Build envelope: 355 x 254 x 254 mm (14 x 10 x 10 in.)

Material delivery: Two bays each for material and support canisters

Layer thicknesses: 0.127 mm (0.005 in.)

Support structure: soluble for most materials; break-away for PC-ISO, ULTEM and PPSF; soluble or break-away for PC

Achievable accuracy: Parts are produced within an accuracy of ± .127 mm (± .005 in.) or ± .0015 mm/mm (± .0015 in/in), whichever is greater. (Accuracy is geometry dependent.

Network communication: 10/100 base T connection; Ethernet protocol