



Isis3D™

PRESS RELEASE

for immediate release

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The Isis One™ Desktop 3D Printer: Fully professional quality 3D printing for everyone.

Revolutionary 3D Printer by Isis3D closes the gap between consumer and pro.

CHICAGO, August 15, 2013 — Isis3D™, a Chicago-based 3D printer startup, has just released its revolutionary first product, the Isis One desktop 3D printer. Boasting fully professional print quality coupled with unprecedented reliability, the Isis One is an affordable and accessible desktop 3D printer that empowers engineers, designers, architects, and makers alike to prototype, create, and produce faster and better than ever before.

It's old news that 3D printing is “the next big thing” and that it's “going to turn the manufacturing industry on its head,” but so far customers have been forced to choose between unreliable consumer machines that can do little more than print cutesy toys, and cumbersome professional printers that cost tens to hundreds of thousands of dollars. This all changes with the Isis One, which fully bridges the gap between consumer and professional machines. For the first time, the world has access to a 3D printer with fully professional print quality and capabilities, all for the price of a consumer machine.

“There's been a great deal of hype about 3D printing recently, but most of it has focused on the novelty of the technology. The marketing usually goes something like, 'Hey look! It's a 3D printer!' which conveniently glosses over the fact that it doesn't really work and isn't really useful,” said Marc Auger, co-founder and Chief Engineer. “The Isis One is an affordable printer that's genuinely useful.”

The Isis One can print literally any geometry. Its powerful software automatically generates easy-to-remove support material that allows the printing of absolutely anything, from prototypes of injection molded parts and elaborate mechanical systems to sculptures or complicated architectural models.

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Featuring a massive 300 x 300 x 225 mm (12 x 12 x 9 inch) build volume, the Isis One empowers users not only to iterate quickly but also to do short run production in house, far more quickly and inexpensively than has ever been possible before. The Isis One further facilitates production printing with its LCD Smart Controller console, which allows standalone, computer-free printing.

Relentlessly engineered from scratch, the Isis One prints in PLA, a standard thermoplastic stronger and more useful than the photopolymers and sugar-and-plaster based powders that SLA and inkjet 3D printers, respectively, use. This means it is ideally suited to creating both prototypes of all kinds and mechanically and structurally functional final parts.

While its impressive features make it desirable to all types of professionals, the Isis One's low cost makes it attractive to both companies and educational institutions. "The exciting thing is that with the Isis One, companies can give a 3D printer to every engineer for what it used to cost for one high end printer that everyone had to share," Auger said.

The Isis One desktop 3D printer is available for pre-order at www.isis3d.net for \$2199. Printers will begin shipping in about 8 weeks, each with a sample 1 kg roll of PLA filament. During the pre-order period, shipping is free within the continental United States and Canada.

About Isis3D™

www.isis3d.net

Founded in 2012 by two University of Chicago alumni, Isis3D is a research and development lab committed to creating 3D printers that are simultaneously accessible to all and incredibly powerful.

After building our own RepRap-style 3D printer, we were struck both by its huge potential and by how much it had fallen short. It was a terrible execution of a brilliant idea. The world needed an affordable and accessible machine whose print quality and reliability made it actually useful. Only then could the next industrial revolution begin.

We are proud to introduce the Isis One, a desktop 3D printer that fully closes the gap between unreliable "consumer" and prohibitively expensive "pro" 3D printers. Rigorously engineered from scratch, it features fully professional print quality, unprecedented reliability, and advanced capabilities that make it desirable to professionals in engineering, design, and architecture. Going forward, Isis will marry cutting edge technology with fantastic design, constantly pushing back the frontier of 3D printing technologies. It's an exhilarating ride, and we've only just begun.

High resolution logo and images available at www.isis3d.net/pages/press.

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