

Tiny Pilot

LOCATION	Massachusetts, U.S.A.
INDUSTRY	Information Technology
APPLICATION	Cases
PRINTER	Onyx One, Mark Two
MATERIALS	Onyx



Launched in July 2020, Massachusetts-based Tiny Pilot provides affordable and accessible remote management solutions for servers. Most Remote management solutions are expensive, restrictive, and run unreliable Java-based software. Michael Lynch, Tiny Pilot founder and developer, created a low-cost, easy-to-use alternative via a kernel-based virtual machine (KVM) over IP device. Though initially intended for his own use, Michael began to receive requests for pre-built versions of his device. He founded Tiny Pilot and began searching for an affordable way to design and mass produce durable, professional-looking cases to house his product parts.

Michael was referred to the team at the Advanced Digital Design and Fabrication Core (ADDFab) facility at the University of Massachusetts Amherst. ADDFab provides manufacturing support to individuals both on — and off — campus. ADDFab collaborated with Michael to design and 3D print his cases and USB ports with Onyx One and Mark Two 3D printers using Onyx carbon fiber material. Not only did Michael appreciate the durability and surface finish of his product cases, he also continues to enjoy the flexibility and convenience that using outsourced 3D printers gives him.

“Markforged has really let us enter the market at a low cost, but still have the professional look that a more premium material might require.”

MICHAEL LYNCH
FOUNDER AND CEO
TINY PILOT