

CABLE HARNESS

CUSTOM INTERFACE — RtS Films uses Markforged to print cable mounting for a handheld 3D camera.

CLEAN CABLING — The part must provide a single-point adapter for eight critical ports on the camera.

WEIGHT SAVINGS — The Onyx and Fiberglass part is three times lighter than its machined counterpart.

MASSIVE SAVINGS — RtS Films prints mounts **16x cheaper** and **15x faster** with Markforged technology.

The 3D Printed Part

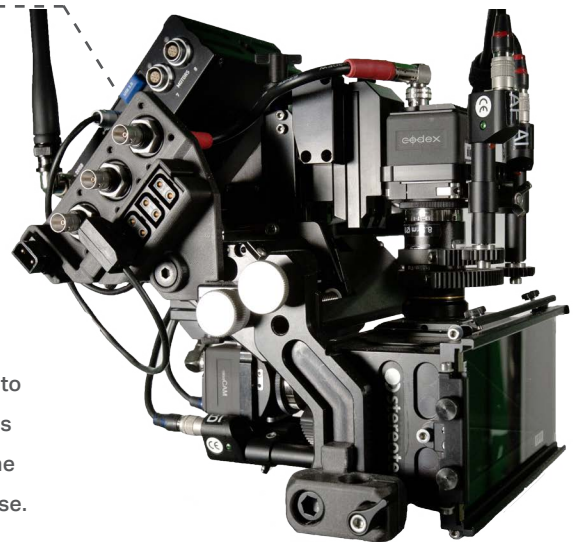
PORT CONSOLIDATION

This cable harness allows RtS films to add complexity without adding weight. As a result, their 15 pound hand-held rig can replace a 100 pound conventional 3D camera.



BUILT FOR ADDITIVE

Markforged machines are able to print complex, intricate features durable enough to withstand the rigors of repeated use and abuse.



Ease in Automation

Rent the Sky Films prints custom cable adapters for a 15 lb, handheld 3D camera that replaces conventional 100 lb rigs. These adapters consolidate cabling to a single interface point, making the camera simpler and easier to operate. Rent the Sky Films founder Scott Ferril describes this part as “the difference between getting the shots you want vs. the shots you have time for.”

	CNC MACHINED	MARKFORGED	SAVINGS
Fabrication Time	1 week	9 hrs	94%
Fabrication Cost	\$320	\$19.71	93%

