Stereo dSLRizer

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Project Description	The Stereoscopic dSLRizer is a device for shooting high-resolution 3D photographs
	using Canon dSLR Cameras, with two-way camera motion control. It has been designed
	to use the OpenBuilds C-Beam Linear Actuator for its motion components.

Material	Qty	Cost	Total	Notes	Supplier
C-Beam Linear Actuator 500mm	1	$139.75	$139.75	Motion Components	http://openbuildspartstore.com
Arduino Pro Trinket 16Mhz 5V	1	$9.95	$9.95	Motion Control	https://www.adafruit.com
Hinged Roller Limit Switch	1	$8.93	$8.93	Motion Control	https://www.amazon.com
Fast Vibration Sensor Switch	1	$0.95	$0.95	Motion Control	https://www.adafruit.com
0.96" Blue OLED Screen 128x64	1	$8.99	$8.99	User Input	https://www.amazon.com
100kΩ Linear Potentiometer	1	$0.95	$0.95	User Input	https://www.adafruit.com
Knob - Synth Pointer #5, Black	1	$1.25	$1.25	User Input	http://www.smallbear.com
USB Host Shield	1	$16.80	$16.80	Camera Control	https://www.amazon.com
Micro Stepping Motor Driver 4.5A	1	$26.99	$26.99	Motion Control	https://www.amazon.com
Milwaukee M12 Batteries, 2 Pcs	1	$68.40	$68.40	Remote Operation	https://www.amazon.com/
Milwaukee M12 Battery Charger	1	$17.12	$17.12	Remote Operation	https://www.amazon.com/
Materials	$300.08	Contingency	5%	Materials Total	$315.08