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Brien Schmaltz

Gathering Point Clouds with Intel RealSense Cameras

Intro:

The purpose of this document is to create a preliminary design for depth sensor cameras to be setup to scan in military vehicles.

Notes:

1. Camera was setup around ten inches away from toy Humvee, but it did vary a bit because there was limited space in the setup. An ideal setup should have consistent distance from the target where the cameras were placed around the object in a circle. A distance threshold can be set on each camera to gather the maximum amount of point clouds with the least amount of noise and background.

Pictures:

