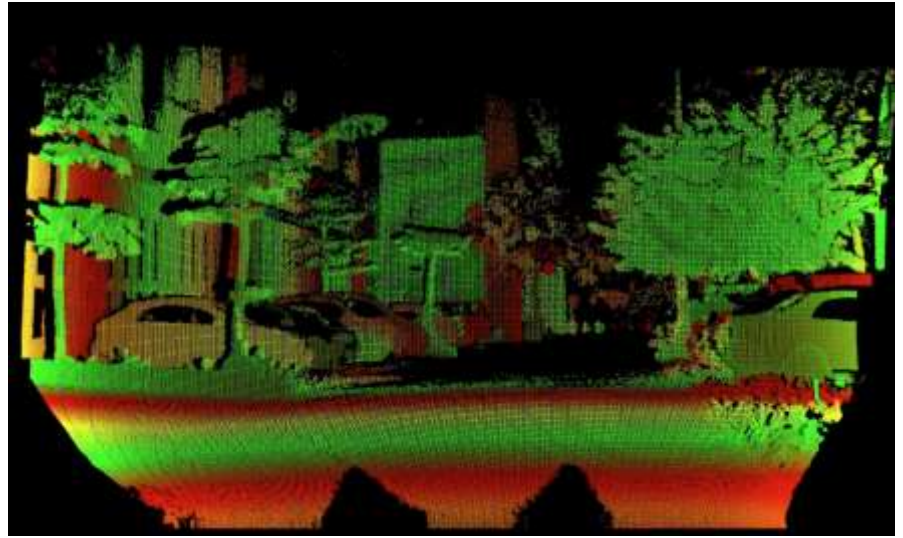# LiDAR Module
Short distance detection for drone or robot applications

Output 3D point cloud image to point cloud visualization human-machine interface (Rviz)

TLF70 LiDAR Module

Main Performance Parameters

- Detection distance: 20m
- FOV : H=70° x V=30°
- Resolution : 0.3°(H) x 0.3°(V); @1-10FPS
- Wavelength: 940nm, Human Eye Safety Class 1 (IEC 60825-1:2014)
- Working Temperature : -40°C ~ +85°C

Preliminary

TLF120 LiDAR module

Main Performance Parameters

- Detection distance: 20m
- FOV : H=120° x V=60°
- Resolution : 0.5°(H) x 0.5°(V); @1-10FPS
- Wavelength: 940nm, Human Eye Safety Class 1 (IEC 60825-1:2014)
- Working Temperature : -40°C ~ +85°C

Preliminary