

# Item List

Jungwon, Zahra, Kunwoo

Prof. Gunho Sohn's Lab  
York University

May 14 2019

# Item List <sup>(1/2)</sup> (May 14 2019)

Type	Item Name	Components	Delivery State	Testing State
Drone	DJI M600 Set	M600 body / 1 RC / Batteries / RTK-GPS		Partially done
Gimbal	Ronin-MX	Ronin-MX Gimbal / 1 RC / Batteries		
Drone	DJI M100 Set	M100 body / RC / Propellars / Batteries / A3 FC / Lightbridge		Partially done
Drone	DJI Mavic Air Set			Done
IMU	Spatial		Not delivered yet	Not done yet
UWB	TimeDomain	5 UWB modules / 5 Batteries		Done
UWB	Pozyx		Not delivered yet	Not done yet
LiDAR	GeoSLAM	Scanner / Data logger / Dongle USB		Done
LiDAR	Velodyne Puck LITE			Not done yet
LiDAR	Velodyne Puck Hi-Res			Not done yet
LiDAR	Velodyne HDL-32E			Not done yet
Camera	Sony A7III		Not delivered yet	Not done yet
Camera	FLIR Duo R		Not delivered yet	Not done yet
Camera	ZED stereo		Not delivered yet	Not done yet
Camera	RealSense Depth			Not done yet
Computer	Intel NUC1			Done
Computer	Intel NUC2			Done
Computer	NVIDIA TX2			Not done yet
Computer	Movidius			

# Item List <sup>(2/2)</sup> (May 14 2019)

Type	Item Name	Components	Delivery State	Testing State
Sub-device	Wifi router			Done
Sub-device	Laser distance			Done
Sub-device	Label maker			Done
	Mini Prism			Done
Battery	Large1			Done
Battery	Large2			Done
Battery	Payload silver			Done
Solid	Tripod			Done
Solid	Chair			Done
Solid	Table			Done



# DJI M600 Set

# DJI M600 Set (1/1)



\*We had total six TB47S batteries, and one TB47S battery is not included in the picture.

\*RTK-GPS is not included in the picture.

\*DJI battery charger (placed at the right-bottom of this picture) is one of total three chargers for DJI M100.



# DJI Ronin-MX Gimbal Set

# DJI Ronin-MX Gimbal Set (1/1)





# DJI M100 Set



# DJI M100 Set (1/4)



# DJI M100 Set (2/4)





# DJI M100 Set (3/4)



# DJI M100 Set (4/4)





# DJI Mavic Air Set

# DJI Mavic Air Set (1/)

To be added...



# TimeDomain UWB P440



# TimeDomain UWB P440 (1/1)







# GeoSLAM

# GeoSLAM (1/4)



## GeoSLAM (2/4)



# GeoSLAM (3/4)





# GeoSLAM (4/4)





# Velodyne Puck LITE

# Velodyne Puck LITE (1/)

To be added...



# Velodyne Puck Hi-Res



Velodyne Puck Hi-Res (1/)

To be added...



# Velodyne HDL-32E

## Velodyne HDL-32E (1/)

To be added...



# Intel RealSense D435

It was borrowed from Prof. Mozhdeh.

# Intel RealSense D435 (1/1)





# Intel NUC1

# Intel NUC1 (1/1)





# Intel NUC2



# Intel NUC2 (1/1)





# NVIDIA Jetson TX2

# NVIDIA Jetson TX2 (1/1)





# Movidius Neural Compute Stick



# Movidius Neural Compute Stick (1/1)





# Wifi Router

# Wifi Router (1/1)





# Laser Distance Measurer



# Laser Distance Measurer (1/1)





# Label Maker

# Label Maker (1/1)

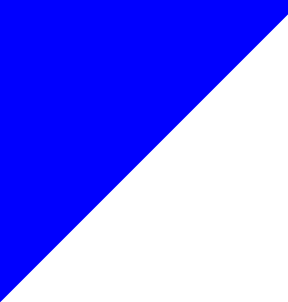




# Mini Prism

# Mini Prism (1/1)





# Battery Large1



# Battery Large1 (1/1)







# Battery Large2

# Battery Large2 (1/1)





# Battery Payload Silver

# Battery Payload Silver (1/4)





# Battery Payload Silver (2/4)



## Battery Payload Silver (3/4)





# Battery Payload Silver (4/4)





# Tripod

# Tripod (1/1)





# Chairs



# Chairs (1/1)





# Table



# Table (1/1)

