## **Item List**

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Prof. Gunho Sohn's Lab York University Dec 4 2019

#### Item List (1/2) (Oct 7 2019)

Туре	Item Name	Battery	Components	Delivery State	Testing State
Drone	DJI M600 Set	0	M600 body / 1 RC / Batteries / RTK-GPS		Partially done
Gimbal	Ronin-MX	0	Ronin-MX Gimbal / 1 RC / Batteries		
Drone	DJI M100 Set	0	M100 body / RC / Propellars / Batteries / A3 FC / Lightbridge		Partially done
Drone	DJI Mavic Air Set	0			Done
IMU	Spatial				Not done yet
UWB	TimeDomain	0	5 UWB modules / 5 Batteries		Done
UWB	Pozyx				Not done yet
LiDAR	GeoSLAM	0	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	0			Done
Camera	FLIR Duo R				Not done yet
Camera	ZED stereo				(Partially) done
Camera	GoPro7	0			Done
Camera	RealSense Depth			Returned to Calgary	Not done yet
Computer	Intel NUC1				Done
Computer	Intel NUC2				Done
Computer	NVIDIA TX2				Not done yet
Computer	Movidius				Not done yet

#### Item List (2/2) (Oct 7 2019)

Туре	Item Name	Battery	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	0			Done
Battery	Large2	0			Done
Battery	Payload silver	0			Done
Solid	Tripod				Done
Solid	Chair				Done
Solid	Table				Done
	Electricity Generator				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...

# Spatial INS

#### Spatial INS (1/1)



### TimeDomain UWB P440

#### TimeDomain UWB P440 (1/1)



# Pozyx UWB

#### Pozyx UWB (1/1)



## GeoSLAM

#### GeoSLAM (1/4)



GeoSLAM (2/4)



#### GeoSLAM (3/4)



#### GeoSLAM (4/4)



## Velodyne Puck LITE

#### Velodyne Puck LITE (1/1)



## Velodyne Puck Hi-Res

#### Velodyne Puck Hi-Res (1/1)



## Velodyne HDL-32E

#### Velodyne HDL-32E (1/)

### To be added...

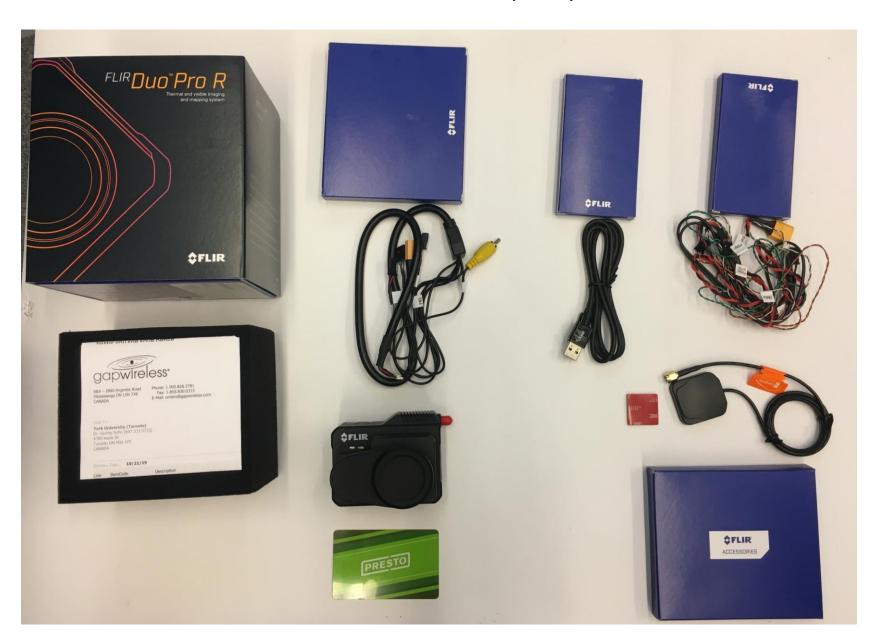
# Sony A7III

#### Sony A7III (1/1)



## FLIR Duo R

#### FLIR Duo R (1/1)



## **ZED Stereo**

#### ZED Stereo (1/1)



## GoPro7

#### GoPro7 (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)



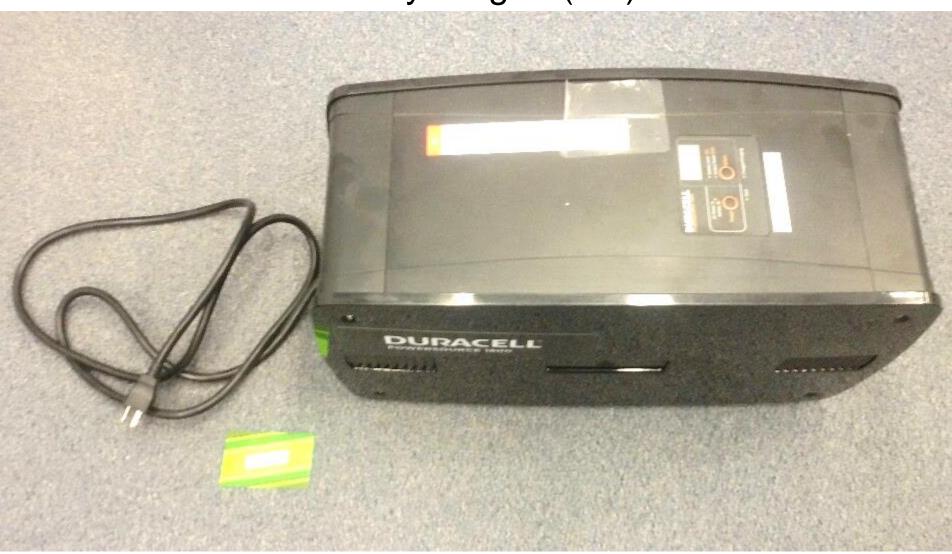
## Mini Prism

### Mini Prism (1/1)



# Battery Large 1

#### 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)



### **Electricity Generator**

#### Electricity Generator (1/1)

### To be added...

# Etc

#### Purchased at Aug 26 2019

- □ Purchased at Henry's
  - 1 GoPro7
  - 1 Warranty for GoPro7
  - 2 64GB SD card
- □ Purchased at Canadian Tire
  - 1 electricity generator
  - 1 motor oil
  - 1 cart
  - 3 small tools

#### To be Purchased

- □ DJI M600 Batteries
  - 106 7777 Weston Rd, Vaughan, ON L4L 0G9
  - Hours: Closes 6 p.m.
  - Phone: (905) 605-8030
- □ Laptop
- □ Humatics UWB
  - Sept 20 2019 (See the next page)

#### **Humatics UWB Offer**

#### A back-to-school deal you won't want to miss!

Thank you for being a valued Humatics customer! We're honored to serve you and your research and education needs. As you're gearing up for a new academic year, we've put together something special to help you make the most of your research and classes.

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**Don't miss your opportunity** to take advantage of this limited deal, now through September 20, 2019!

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## Intel RealSense D435

It was borrowed from Prof. Mozhdeh.
Returned to Prof. Mozhdeh.

#### Intel RealSense D435 (1/1)

