

Trial Participant: InDro Robotics

Transportation Innovation Challenge #2: Micro-Utility Devices

TRIAL PARTICIPANT INFORMATION

InDro Robotics has an R&D focus with 35 employees and a background in drone technology. The company is based in Victoria, BC and has partnerships with Rogers Communications and London Drugs (a pharmacy chain in Western Canada). They are developing a delivery robot that will use tele-operations and include automated obstacle detection and avoidance. InDro conducted a virtual demonstration with their device in Victoria which was tele-operated by staff in Ontario.

Category(ies): Delivery Device, Scanning / Surveillance Devices



DEVICE SPECIFICATIONS

Device size:

54cm x 54cm x 100cm

Device weight:

60kg

Maximum speed:

10km/h

Sensors included:

Lidar, stereo RGB cameras, IMU, GPS, humidity sensors, ultrasonic sensor