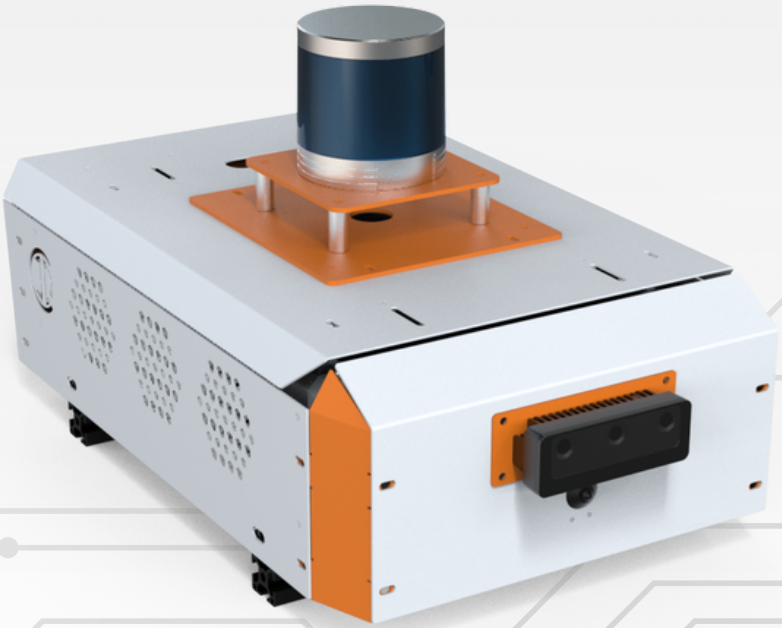
INDRO ROBOTICS







INDRO COMMANDER

Transform any platform into a functional robot

PLATFORM AGNOSTIC
Builds for every UGV in our fleet.

EASY HARDWARE ACCESS
Top-sided access to internal hardware.

ROS-ENABLED BUILDS
ROS drivers for all integrated payloads

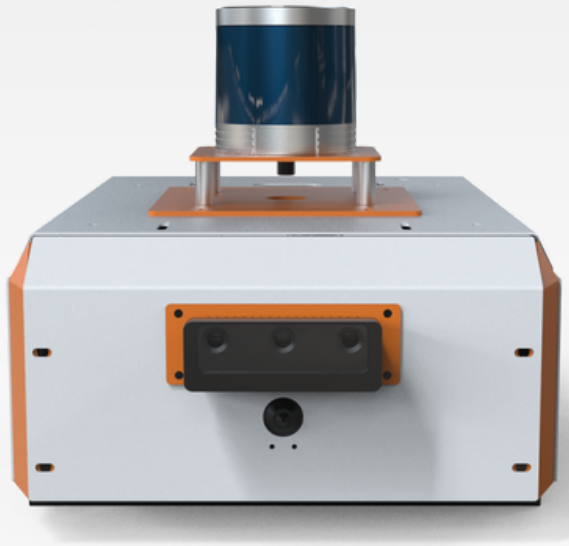
SIMPLE EXPANSION
Additional space for extra hardware.

COMMERCIALIZED LOOK
Hardware hidden in branded box.

IP54 RATING
Ready for demanding outdoor use.

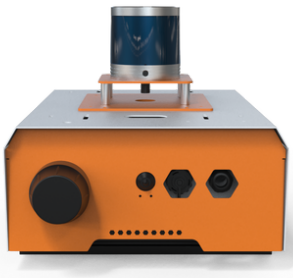
INDRO COMMANDER

InDro Commander builds on the benefits of a common operating system such as ROS, by bringing a standard suite of sensors and systems (camera, GPS, IMU, Computers Power distribution, communications, 4/5G) that can all be simply, but powerfully integrated onto any ground robot.



Dimensions	502mm x 289mm x 314mm
Base Box Weight	6.5kg
Box Material	Aluminum
Mounting Configuration	DIN Rail x2
Compatibility	Platform Agnostic

Airflow	Vented Multi-fan System
Waterproof Ports	USB, Ethernet
Access Mechanism	Top-sided Latch
Ingress Protection	IP54
Gland Type	Waterproof Seal



COMMANDER

Select the version of InDro Commander that provides the level of control needed to meet your project's requirements.

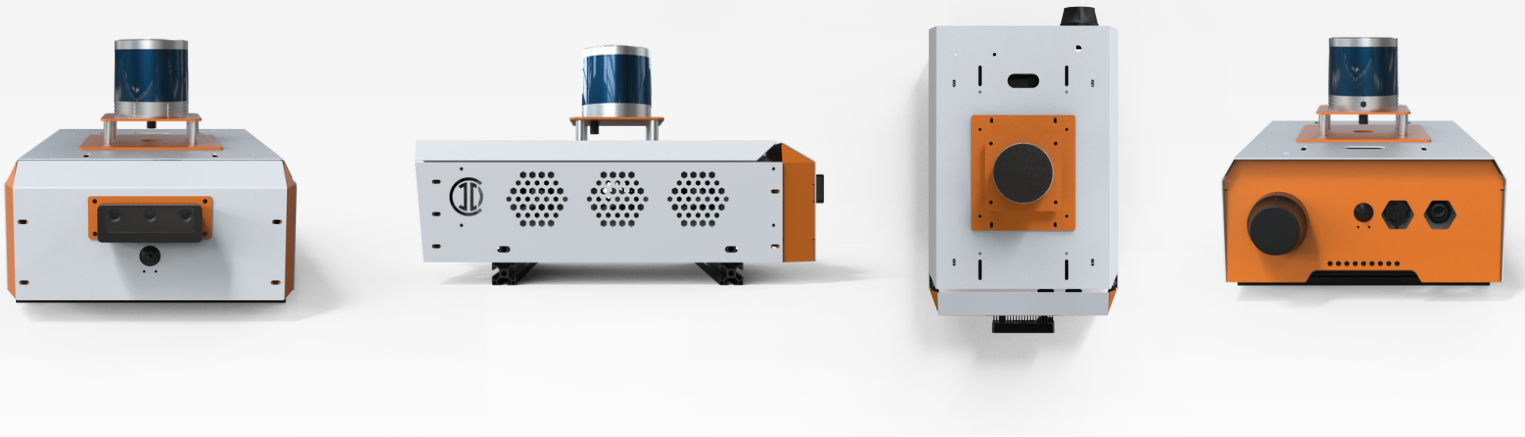


PLATFORM

Choose from twelve reliable and time-tested platforms available through InDro Robotics.

INDRO COMMANDER

INDRO ROBOTICS



FEATURES	INDRO COMMANDER Computational Power	COMMANDER CONNECT Connected Robot	COMMANDER NAVIGATE Autonomy Ready
ROS-Enabled	✓	✓	✓
NVIDIA Jetson Xavier NX	✓	✓	✓
Power Distribution Module	✓	✓	✓
Wi-Fi Development Module	✓	✓	✓
5G Modem	✗	✓	✓
Front & Rear Drive Cameras	✗	✓	✓
VLP16 3D LiDAR	✗	✗	✓
OAK-D Depth Camera	✗	✗	✓
GPS/IMU Hardware	✗	✗	✓

INDRO ROBOTICS



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