

Aeronav Android

The Aeronav is a market-leading ground control station for all types of robotic, drone, and remote-control vehicles. It is versatile, radio agnostic, and mobile and delivered with custom hardware, engraving, and firmware.



The core of the Aeronav is the Panasonic Toughpad, a professional military-grade tablet that helps drive efficiency and productivity in ways that were never previously possible. The Aeronav is especially suitable for field application in markets such as aviation, defense, or construction because of its capability to perform under extreme and ever-evolving environments.

Tablet Specifications (TOUGHBOOK A3)

Tablet Specifications	10.1 WUXGA 1920 x 1200, 950nit
	10-point capacitive multi touch with rain sensing and glove touch modes
	Display with direct bonding
	Automatic screen rotation
	Anti-reflective (AR) screen treatment
	IP65 dust and water resistant
	Qualcomm® SDM660 2.2GHz/1.843GHz Octa-core
	Nano SIM card slot (x2)
	Bluetooth® V5.0 Class1
	GPS GPS/GLONASS/Galileo/Beidou/QZSS

Aeronav Peripherals	HID
	2xUSB connectors
	PPM through topconnector *
	SBUS through topconnector *
	Microhard *
	RFD868X/RFD900X *
	TSLRS RC Link *

Dimensions

Screen size	10 inch / 25.4 cm
Weight	3.31 lbs / 1500 g
Dimension	14.84 x 7.85 x 3.18 inches / 377 x 199 x 81 mm (W x H x D)

Joystick & Inputs

Front Joystick options (up to 4 *)	OTTO Hall-effect, Castle style joystick IP68S
	Alps Potentiometer joystick

ControlMEC Hatswitch
Custom by customer requirement

Back side Options *

Alps Potentiometer joystick
Custom by customer requirement

Top Panel options *

MON-ON Toggle switch
Momentary Pushbutton with sealboot
ON-OFF-ON Toggle switch
ON-ON Toggle switch
SAFETY ON-ON Toggle switch
Potentiometer
MON-OFF-MON Toggle switch
MON-OFF-ON Toggle switch
Custom by customer requirement

Branding

Branding & Configuration

Custom logo
Custom colors
Custom joystick layout
Custom engraving
Custom firmware