

Micronav Android

The Micronav Android is built on the military-grade Panasonic Toughpad FZ-S1 Android tablet, featuring a drop-resistant MIL-STD-810H and IP65 for reliable operation in challenging environments. The Micronav Android is a universal and radio agnostic ground control station. It incorporates a daylight-readable, high-sensitivity, multi-touch display that can be operated while wearing heavy gloves. This enables the Micronav Android to work even in the most restrictive scenarios. The Micronav Android is a well-proven, secure, and reliable solution which is easily adaptable to your hardware and software requirements.



Peripherals

Tablet specification	<ul style="list-style-type: none"> Wi-fi Bluetooth IP65, MIL-STD-810H Color / IPS TFT, 16M colors 60 Hz 800 x 1280 px (7.00) 216 ppi ~56.2% screen-to-body ratio
Micronav Android specifications	<ul style="list-style-type: none"> HID 2 x USB 2.0

Dimensions

Screen size	7 inch / 17.78 cm
Weight	1.98 lbs / 900 g
Dimension	11.26 x 5.4 x 2.2 inches / 286 x 138 x 56 mm

Joystick & Input

Front Joystick options (up to 4)	<ul style="list-style-type: none"> Thumb: OTTO Hall-effect, Castle style joystick IP68S Right Thumb: OTTO Hall-effect, Castle style joystick IP68 Alps potentiometer joystick Control MEC Hatswitch
Back side options	Alps Potentiometer joystick
Top Panel options	<ul style="list-style-type: none"> 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

Branding

Branding & Configuration

Custom logo

Custom colors

Custom joystick layout

Custom engraving

Custom firmware

Radio compatibility

Radio compatibility

Microhard

SRM * Optional

Contact our sales representative at sales@uxvtechnologies.com