

Rugged Controller

For Drone, UAV, UGV, USV & UUV Applications



Operation system:

Android 12, Window 10 / 11 & Linux

Display Options:

8" / 10.1" WUXGA(1920 x 1200),
1000 nits, Capacitive Touch screen

Processors Options:

Arm Cortex-A53,
Intel Atom x6211E,
Intel Core Ultra 7 I55U (available Q2, 2025)

Operation Temperature:

-20°C ~ +60°C
IP65

Customization:

1. Antenna (new design or connection methods etc.)
2. RF module (suppliers suggestion & module integration etc.)
3. Joystick, switch, button (type, location and quantity etc.)
4. Power input (5V DC & 12-32VDC etc.)
5. Battery life (Battery capacity & hot-swappable battery etc.)
6. I/O connections (Serial port, Ethernet, USB & HDMI etc.)