



Rugged Display & Controller

You're already carrying a computer - now connect a display.

INTEGRATED, LOW SWaP SOLUTION

- Eliminate excess cabling
- MPU5 functions as USB Hub - No external USB Hub required
- Powered by the MPU5 - no external power, configuration, or commercial cell phone required

DRIVE, FLY, & LEVERAGE ANY ASSET

- Interact with assets on a common network – the Wave Relay® MANET
- Run apps from Ecosystem Partners directly on the MPU5 and control them with the RDC

DESIGNED FOR THE BATTLEFIELD

- Ruggedized, IP68 rated design allows you to take the RDC anywhere
- Physical buttons for no-look operation
- Developer-supported app optimization
- Discreet digital signature – no Bluetooth, WiFi, LTE, near-field communication, and location sharing/tagging
- Includes Juggernaut chest mount

STREAMLINED CONFIGURATION MANAGEMENT

- No phone rootkit or micro-SD cards makes configuring your kit simple and easy
- MPU5-based network-wide app and firmware upgrades
- Eliminate the recurring annual costs of commercial cell phones
- Provision nodes quickly with the Rapid Configuration Tool (RCT)

ONE SOLUTION. INFINITE POSSIBILITIES.

Specifications

An EUD for End Users – Your direct interface to the networked battlefield. Complete situational awareness is now at your fingertips. Connect the RDC to the MPU5 to enable Command & Control of unmanned systems, TAK operations, streaming HD video, Wave Relay® MANET configuration, and more.

Display

Display Type

Thin-Film-Transistor Liquid Crystal Display (TFT)

Size

5.7 in.
14.5cm

Resolution

720x1280

Aspect Ratio

9:16

Orientation

Landscape & Vertical

Luminance

100% brightness = 429.72 nits
75% brightness = 334.33 nits
50% brightness = 215.87 nits
25% brightness = 124.91 nits
0% brightness = 12.00 nits

Viewing Angle

± 80°

Viewability

Direct sunlight viewable

Contrast Ratio

900:1

Backlight

Visible in sunlight

Glass

2mm Gorilla® Glass

Touch Screen

Technology

Projected Capacitive

Multi-Touch

5-point

Cameras

Location

(1) Rear-Facing

Resolution

5 MP

Electrical

Power Source

Powered by MPU5 – no additional battery required

Power Consumption

0.47W (Screen Off)
1.67W (100% brightness)

Environmental

IP Rating

IP68

Operating Temperature

-20° to +70°C

Features & Capabilities

Joysticks

(2) 2-Axis Joysticks

Sensors

Accelerometer/Gyrometer, Compass, Temperature, Pressure, 2x Light

Buttons

(14) total buttons

Button spring force prevents unintentional activation by water pressure up to 20m

Mouse Mode

Pressing the **fn** and **A** buttons simultaneously allows user to control cursor with left joystick and click with the **A** button

Physical

Material

Aluminum

Finish

Cerakote™

Colour

Flat Dark Earth

Dimensions

18.29 x 10.67 x 2.47 cm

Weight

442 g

Mounting

Includes Juggernaut Chest mount

1/4-20 threaded hole for tripod or other mounting system

Interfaces

Connects to Dual PTT USB Port

