



GROUND CONTROL · HANDHELD

# C-NAVIGATOR

A compact, NDAA-compliant handheld Ground Control Station — rugged design, Octa-Core computing, and a high-bandwidth datalink in a 953-gram, IP-68 chassis.



**8" WUXGA**  
DISPLAY

**IP-68**  
RUGGED

**AES-256**  
ENCRYPTED

**953 G**  
HANDHELD

**NDAA 848**  
COMPLIANT

# RUGGED HANDHELD GCS.

Complete tactical control in the palm of your hand — industrial-grade ergonomics in a one-handed footprint, with multi-axis joysticks, mappable buttons, and an 8" sunlight-readable WUXGA touchscreen made to be flown, not babied.

Powerful Octa-Core computing and a high-bandwidth 2x2 MIMO datalink in a 953-gram, IP-68 chassis — AES-256 encryption and a STIG-compliant configuration for DoD deployments.






## 02 - CONFIGURATION HIGHLIGHTS

<b>8"</b> WUXGA DISPLAY	<b>IP-68</b> DURABILITY	<b>AES-256</b> SECURITY	<b>953 g</b> WEIGHT	<b>NDAA</b> SECTION 848
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03 - COMPATIBLE PLATFORMS

# FLIES EVERY CARRIER PLATFORM.

MAVLINK-NATIVE · MOST THIRD-PARTY UAVS & AUTOPILOTS

		
<p><b>H6 FAMILY</b></p> <p>ELECTRIC · HYDRONE · HYBRID EFI</p> <ul style="list-style-type: none"><li>■ 5-8 kg Payloads</li><li>■ Hex airframe · foldable</li><li>■ One frame · three power systems</li></ul>	<p><b>CARRIER HX8</b></p> <p>COAXIAL X8 OCTOCOPTER</p> <ul style="list-style-type: none"><li>■ 8 kg Payload</li><li>■ Motor redundancy</li><li>■ 21" payload bay</li></ul>	<p><b>H4C QUAD</b></p> <p>COMPACT HEAVY-LIFT</p> <ul style="list-style-type: none"><li>■ 4 kg Payload</li><li>■ Folds to backpack size</li><li>■ &lt;90 s deploy</li></ul>

■ NAVBAY MODULAR ADAPTERS - MICROHARD · DOODLE LABS · ODU · RJ45 · MIL-GRADE IP

**SPECIFICATIONS****TECHNICAL SPECIFICATIONS.****A DISPLAY & HARDWARE**

DISPLAY	8" Sunlight-Viewable · 1920×1200 WUXGA	EXTERNAL STORAGE	MicroSD up to 1 TB
TOUCH	Capacitive · High-Sensitive	CONTROLS	2× 2-Axis · 2× 1-Axis · 16× Buttons
OS	Android	DIMENSIONS	308 × 137.8 × 63.75 mm
CPU	Octa-Core · 2.7 GHz	WEIGHT	953 g
MEMORY	4 GB RAM · 64 GB ROM		

**B DATALINK, SECURITY & BUILD**

RADIO	2×2 MIMO · 2402-2482 MHz	ENCRYPTION	AES-256 (Available)
POWER	Up to 30 dBm / 1 W	COMPLIANCE	STIG-Compliant · NDAA Sec 848
BANDWIDTH	8 MHz	SOFTWARE	HA Ground Control · MAVLink-Native
DATA RATE	25 Mbps	DURABILITY	Tablet IP68 · Controller IP65
LATENCY	< 100 ms	OPERATING TEMP	-20 to +50 °C



**HARRIS AERIAL**

C-NAVIGATOR

C-NAVIGATOR · PRODUCT BROCHURE

# C-NAVIGATOR.

— CONTACT

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