

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

<p>01</p> <p>8" WUXGA DISPLAY</p>	<p>02</p> <p>IP-68 DURABILITY</p>	<p>03</p> <p>AES-256 SECURITY</p>	<p>04</p> <p>953 g WEIGHT</p>	<p>05</p> <p>NDAA SECTION 848</p>
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03 - COMPATIBLE PLATFORMS

FLIES EVERY CARRIER PLATFORM.

MAVLINK-NATIVE · MOST THIRD-PARTY UAVS & AUTOPILOTS

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

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

04 - SPECIFICATIONS

TECHNICAL SPECIFICATIONS.

A DISPLAY & HARDWARE

DISPLAY	8" Sunlight-Viewable · 1920x1200 WUXGA	EXTERNAL STORAGE	MicroSD up to 1 TB
TOUCH	Capacitive · High-Sensitive	CONTROLS	2x 2-Axis · 2x 1-Axis · 16x 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	2x2 MIMO · 2402-2482 MHz	COMPLIANCE	STIG-Compliant · NDAA Sec 848
POWER	Up to 30 dBm / 1 W	SOFTWARE	HA Ground Control · MAVLink-Native
BANDWIDTH	8 MHz	DURABILITY	Tablet IP68 · Controller IP65
DATA RATE	25 Mbps	OPERATING TEMP	-20 to +50 °C
LATENCY	< 100 ms	ORIGIN	Designed & Built in USA
ENCRYPTION	AES-256 (Available)		



HARRIS AERIAL

C-NAVIGATOR

C-NAVIGATOR · PRODUCT BROCHURE

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— CONTACT

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