



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

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

FLIES EVERY CARRIER PLATFORM.

MAVLINK-NATIVE • MOST THIRD-PARTY UAVS & AUTOPILOTS

		
H6 FAMILY ELECTRIC • HYDRONE • HYBRID EFI ■ 5–8 kg Payloads ■ Hex airframe • foldable ■ One frame • three power systems	CARRIER HX8 COAXIAL X8 OCTOCOPTER ■ 8 kg Payload ■ Motor redundancy ■ 21" payload bay	H4C QUAD COMPACT HEAVY-LIFT ■ 4 kg Payload ■ Folds to backpack size ■ <90 s deploy

■ 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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