



— GROUND CONTROL • ENTERPRISE HANDHELD

NEXUS

Compact command, unlimited control — an NDAA-compliant rugged handheld ground control station, sunlight-readable and hot-swappable, compatible with every Harris Aerial Carrier drone.



2000 NIT
SUNLIGHT-READABLE

5 HR
HOT-SWAP BATTERY

2.4 GHz
NDAA RADIO

IP55
FIELD-RUGGED

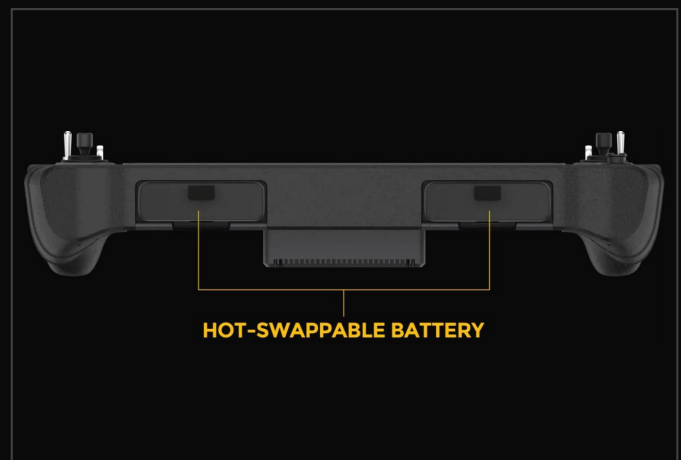
USA
MADE IN USA



COMPACT COMMAND, UNLIMITED CONTROL.

NEXUS is built for the toughest enterprise and industrial missions: a 2000-NIT 7" 1080P display, IP55-rugged chassis, and a Qualcomm QCS6490 running Android 14 — engineered for direct sun and gloved hands.

A removable 10,400 mAh pack delivers up to 5 hours of runtime with an internal backup for hot-swaps, while a 2.4 GHz NDAA-compliant radio drives long-range telemetry and HD video on a single-operator, multi-airframe stack.



02 - CONFIGURATION HIGHLIGHTS

2000 NIT SUNLIGHT-READABLE	5 hr HOT-SWAP BATTERY	2.4 GHz NDAA RADIO	IP55 FIELD-RUGGED	Android 14 QUALCOMM QCS6490
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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

■ SINGLE-OPERATOR • MULTI-AIRFRAME • MAVLINK NATIVE • NDAA SECTION 848

SPECIFICATIONS

TECHNICAL SPECIFICATIONS.

A PLATFORM & DISPLAY			
DISPLAY	7" 1080P Sunlight-Readable	RADIO	2.4 GHz NDAA-Compliant
BRIGHTNESS	2000 NIT	SUNSHADE	Clip-On (Included)
TOUCH	Capacitive (Glove-Friendly)	DURABILITY	IP55 Rugged
OPERATING SYSTEM	Android 14	COMPLIANCE	NDAA Section 848 Pathways
PROCESSOR	Qualcomm QCS6490	ORIGIN	Designed & Built in USA

B POWER, I/O & CONTROLS			
BATTERY	10,400 mAh Removable LiPo	VIDEO OUT	HDMI
BATTERY LIFE	Up to 5 hours	PORTS	USB-C · USB-A · HDMI · 3.5 mm · SIM · microSD · RJ-45
BACKUP BATTERY	Internal · ~3 min (hot-swap)		
HOT-SWAP	Tool-less Lock / Release	CONTROLS	2× Joysticks · 5D · Programmable
NETWORK	LTE / Wi-Fi / BT 5.2 / Ethernet	CAMERA CONTROLS	Photo · Video · Gimbal · Zoom
		COMPATIBILITY	All Harris Aerial Carrier Drones



HARRIS AERIAL

NEXUS

NEXUS • PRODUCT BROCHURE

NEXUS.

— CONTACT

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