

NEMESIS 320

GROUP 3



→ INNOVATIVE EXCELLENCE

◆ **Nemesis 320 is a high-performance Group 3 UAV designed for speed, agility, and adaptability.** Built with an all-carbon fiber frame, the Nemesis 320 is lightweight yet durable. The aircraft's modular design provides a reconfigurable chassis and payload bay which readily accept component upgrades and the swapping of communication and navigation systems including multiband modules and advanced GNSS receivers.

The Nemesis 320 uses open architecture to provide the right platform for seamlessly integrating additional navigational aids, such as INS (Inertial Navigation System) and RTK (Real-Time Kinematic) modules. Tough, reliable, and optimized for high-speed, extended-range missions, the Nemesis 320's performance capabilities make it the ideal UAV for the most demanding civilian and military applications.

→ SPECIFICATIONS

→ DIMENSIONS

130" L
118" W
37⁵/₈" H

→ MAX GROSS TAKEOFF WEIGHT

155 LBS

→ MAX INDICATED AIRSPEED

217 KIAS

→ MAX SERVICE CEILING

13,000' MSL

→ MAX ENDURANCE

90 MIN
AT 130 KIAS

→ PAYLOAD CAPACITY

15 LBS

→ PAYLOAD VOLUME

943.60 in³

◆ Decision Advantage for National Security

Systems Planning & Analysis (SPA) delivers data-driven analytical insight and engineering expertise that advance national security priorities. The SPA Red Six Mission Assurance Program Solutions is the premier provider of UAS, Red Team flight operations, and UAS open-source incident reporting. We offer an elite pilot team and years of experience working alongside the best experts in the government and industry in UAS and C-UAS.



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