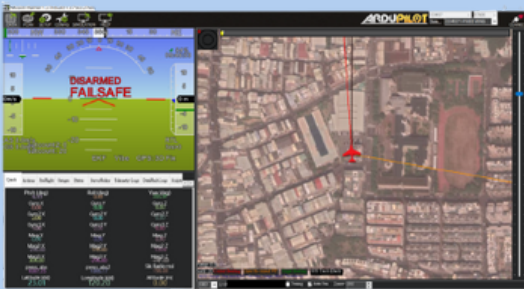
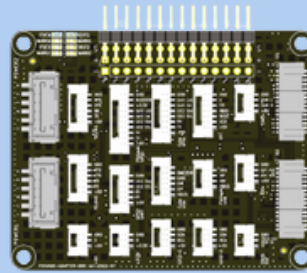
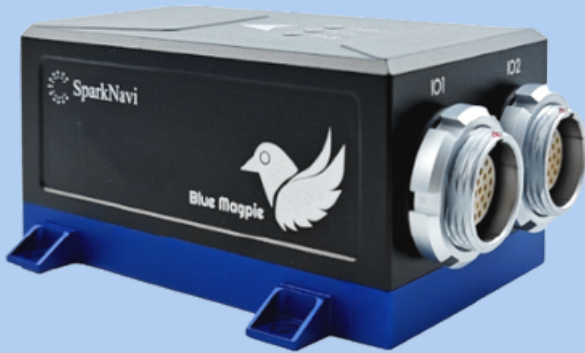


Blue Magpie



- 1 Main Flight Controller for Drones**
 Designed for high-reliability UAV missions such as mapping and delivery.
- 2 Sensor-Redundant Platforms**
 Dual IMUs, dual magnetometers, and dual barometers for data accuracy.
- 3 Industrial or Defense-Grade Systems**
 Built-in EMC and ESD protection for harsh environments.



OFFICIAL WEBSITE



OFFICIAL LINE ACCOUNT

ITEM	SPECIFICATION
Core Function	High-reliability Flight Control Computer
Dimensions	74 x 56 x 35 mm
Weight	138g
Input Voltage	+5.0V ~ +6.0V
Processor	STM32H7 (480 MHz, 2MB Flash) + STM32F1 IOMCU
Sensors	ADIS16470 + ICM-42688-P
IMU Type	Dual IMU
GNSS Support	GPS x2
Special Features	EMC pre-compliance (FCC/EN), all I/O protected, industrial-grade sensor redundancy