

WEAPON AVIONICS COMPUTER (WAC)



Blue Hat Solutions

The Ultra Rugged Tablet designed with high-performance, durable computing module for various demanding environmental applications on the aircraft.

Benefits:

- Robust Processor
- Rich Connectivity Options
- Expandable Configuration
- High Durability
- Light weight

Features:

- INTEL Processor N100 (UP TO 3.4GHZ, 4-CORE, 4-THREAD)
- Onboard 8GB LPDDR5 Memory (4800 MHz) with IBEC
- Sunlight Readable Display with Touchscreen
- Expandability for additional storage or peripheral connection
- Compliance with MIL-STD-810G
- IP67 rated Ingress Protection

Parameters	Details
Power Input	28V (16 – 50V Nominal) DC for in-aircraft use, standard Type-C for ground operations
Power Configurations	6W ~ 35W TDP configurable
Interface Support	<ul style="list-style-type: none">• HDMI/Display Port for Video Output• USB 2.0, USB 3.2• Four-channel 10/100/1000 (Gigabit Ethernet)• Integrated audio/video recording• Multichannel GPS (< 64 Channel)
Operating Temperature	-55°C to +100°C
Storage Temperature	-55°C to +125°C

