**Product Overview**

- Rugged Aluminum Enclosure
- Lightweight Form Factor
- Dismounted Soldier Applications
- Multiple I/O Communication Ports
- Universal Mount & MOLLE Mounting System
- MIL-STD-810 & MIL-STD-461
- Interfaces with Kutta’s Handheld UAV Controller

**Next Generation Rugged Computing Device**

The Kutta Rugged Computer (KRC) is designed to provide embedded computing support for challenging applications, including: Unmanned Aerial Systems (UAS), manned aircraft, rugged ground vehicles, industrial environments and dismounted soldiers. The lightweight system is capable of interfacing with tactical radio and communication equipment.
**Ruggedized Computer Specifications**
- Designed to meet MIL-STD-810 and MIL-STD-461
- Size: 6.6” x 6.3” x 1.6”
- Weight: 2.4 lbs
- Power: 2557 Rechargeable Lithium Ion Battery*  
*Hot-Swapable / Est. 4 Hours Duration @ Full Duty Cycle

**Input / Output**
- **Side 1**
  - 5.0 ft Umbilical Cable
  - USB 3.0 Port
  - LAN / Ethernet Port - 10/100/1000 MBit Ethernet
  - 10 Pin Circular Power Connector
- **Side 2**
  - SMA Connection (GPS Puck)

**Connector A**
- HDMI - USB 2.0 - USB 2.0
- Audio Input - Mic Input - Audio Output

**Connector B**
- Display Port - USB 2.0 - USB 2.0
- RS232 Serial

**CPU Specifications**
- Processor: Intel® Core i3 2x 1.6 GHz, Intel® QM77
- Hard Drive: 256 GB Extended Temp - Solid State Drive (SSD)
- Memory: 16 GB DDR3-1600 SO-DIMM, Dual Channel
- CPU Clock: Up to Quad Core 4x 2.3GHz
- Ethernet: 10/100/1000 MBit Ethernet
- Graphics: Intel® HD Graphics 4000
- OS: Windows® 7, Windows Vista®, Windows® XP,  
  WES7, Linux, VxWorks
- Audio Controller: Intel® High Definition Audio
- Wireless: Intel® Centrino® Ultimate-N 6300 - 450 Mbps
- Encryption: 64-bit and 128-bit WEP, AES-CCMP, TKIP  
  (WPA2, AES-CCMP)
- IEEE WLAN: IEEE 802.11a/b/g/n, 802.11d, 802.11a, 802.11i, 802.11h

**GPS Specifications**
- GPS Receiver (L1)
  - High Sensitivity Navigation Engine (PVT)
  - Tracks as low as -163dBm
  - Removes in-band jammers up to 80 dB-Hz

**Mounting Specifications**
- Modular Lightweight Load-carrying Equipment (MOLLE)
- VESA Mounting Interface Standard (MIS) 75 mm & 100 mm

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