

C-LITE SOLDIER

High performance dismounted computer

C-LITE Soldier computer has been designed to deliver a high performance X86 based rugged IP67 processor in an unrivalled form factor.



Rugged, compact and modular computing

The integration of the ground breaking **ADDC BiodigitalPC®** technology with the **C-LITE Soldier** enables the delivery of combined processing and storage options up to 1.9 GHz of processing power and up to 128GB of secured internal SSD storage capacity. This combination delivers commanders on the ground with the ability to process and draw upon higher levels of complex battlefield and situational data.

Requiring as little as 5 - 10 watts of power the system is able to be powered from a single, in service (MBITR/AN-PRC 152) radio battery or alternative DC supply in order to sustain dismounted operations at the front line. Dual Ethernet provides the ability to induce 2 feeds to the commander's situational awareness tool to support effective decision making on the ground.

The **BiodigitalPC®** provides a combined fully interchangeable/removable processor and secure storage solution which allows users to adopt a modular approach to their tactical computing requirements without the need for any significant hardware change.

Applications:

- Software agnostic computer for mission or platform management applications within:
- Dismounted Operations

Supports X86 based Windows™ and Linux operating systems (Windows™ 7/8/10, Server, Linux, Ubuntu, CentOS and others).

Standard Configuration:

- BiodigitalPC® Approved Solution – see separate datasheet for PC options
- 1 x BiodigitalPC® port.
- Weight: 0.95 Kg
- Dimensions mm: 45 x 95 x 155 (H x W x D)
- 1 x Ethernet port, 10/100 Mbps.
- 2 x USB 2.0 port.
- 1 x RS232 ports.
- Option for Security Authentication Key.
- VGA output.
- 1 x Audio I/O port
- IP67



Patent protected

C4i SYSTEMS

Command a stronger position



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