

C-SOLDIER

High performance dismounted computer

C-SOLDIER computer has been designed to deliver a high performance x86 based rugged IP67 processor in an unrivaled form factor



Rugged, compact and modular computing

The integration of the ground breaking ADDC BioDigitalPC® technology with the C-SOLDIER enables the delivery of an extremely small form factor compute solution with varying processing and integrated storage options. Compute solutions starting with the Intel dual core and up to the Intel quad core i7 combined with NVMe storage. These combinations provide commanders on the ground the ability to process and draw upon higher levels of complex battlefield and situational data.

Requiring as little as 15 watts of power (dual core) the system is able to be powered from a single, in-service 2590 battery or alternative DC supply in order to sustain dismounted operations at the front line.

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.
- VGA output.
- 1 x Audio I/O port
- IP67
- 1 x Ethernet
- 1 x RS232



Patent protected

