

C-LITE DT

First fully integrated BiodigitalPC® Display Terminal.

The C-LITE DT is a fully rugged integrated computer and display system that is the **only available solution** that integrates the BiodigitalPC® computer system into an operationally proven military display system.



Rugged, compact and modular computing

Combining the proven screen technology and the BiodigitalPC® delivers a fully user interchangeable computing platform with options for a variety of processing and storage configurations.

Being operationally proven the screen system conforms to the highest levels of DEF-STAN and MIL-STD testing for Environmental, Electromagnetic Compatibility and Power characteristics. As a combined processor and display the system has been designed to address those platforms where space is at a premium and also to allow for the effective processing of C2 data within extremely harsh environments.

To support the growing integration of vehicle situational awareness systems the C-LITE DT has an enhanced feature that provides the ability to toggle through a second composite video input. This unique feature allows crew members to view external situational awareness sensors on the platform without the need for a second screen, saving valuable vehicle real estate power budget as a result.

Applications:

- Software agnostic computer for mission or platform management applications within:
- Ground vehicles
- Maritime

Standard Configuration:

- BiodigitalPC® Approved Solution - see separate datasheet for PC options
- Weight: 7.5Kg.
- GVA Compliant
- LCD size: 12.1".
- Aspect Ratio: 4/3.
- Resolution: 1024x 768.
- Power input: 28 VDC.
- Video inputs: XGA/Composite.
- Control interfaces: RS422/CANBUS.
- Option of VGA/DVI/HDMI/DP++ outputs.
- Compliant to:
 - DEF-STAN 59-411/ MIL-STD 461.
 - DEF-STAN 00-35/ MIL-STD 810
 - DEF-STAN 61-05 / MIL-STD 1275

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



Command a stronger position



Patent protected

www.c4isystems.com

C-LITE DT

