



Z14i SQ Solutions are Dualos custom integrated products. We start with our standard, highly rugged Z14i SQ Durabook system and incorporate the desired I/O and required software. If needed, we work with Durabook and 3rd party providers to create product for custom needs or to include needed I/O or sensors into a SmartBay solution, along with the needed harnesses.

Birthing out of the industry's need to have compact and yet powerful test, simulation and investigative tools, these systems take advantage of combining the best of the COTS world in Durabook computing, data bus hardware, application software, I/O and integration ingenuity. They come with the Dualos **Secure Quiet** (SQ) specifications with excellent EMI, RFI, and ruggedization characteristics explicitly for the "quite" lab, aircraft and field requirements.

These all-in-one units are available with ARINC 429, ARINC 664, Mil-Std-1553 or various other I/O and software integrated into the system. They can be standalone analyzers, or set-up as general I/O systems, all operating extensively on battery in the Direct Sunlight (1000nits) and at the push of a button meet Night Vision requirements (1.7nits).

Contact Dualos for more information at sales.dualos.com. We are Durabook's exclusive commercial sector Aerospace and Defense Distribution Channel.

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Standalone Analyzers

- Mil-Std-1553
- ARINC 429
- ARINC 664
- Discretes & IRIG
- Abaco Analyzer Products
- Durabook Tablets/Notebooks

Dualos I/O Systems

- Windows 10 or Linux based
- PCMCIA, ExpressCard & USB based I/O
- Abaco and other hardware
- Durabook Tablet/Notebook
- PCMCIA, ExpressCard, and USB I/O

Applications

- Direct Sunlight Computing
- Night Vision Computing
- Lab, Field & On-Platform Test
- LRU & Bus Design/Test
- Data Loading & Production Test
- Engine Test Stands
- Integration Test
- Missile Launch Tests
- Operational Analysis
- Systems Simulation & Test
- Field Maintenance Test & Simulation
- On Platform Simulation and Analysis

Benefits

- Same System for Sunlight & Night Vision
- Easily Mobile Analyzer & Test System
- One System - Multiple Protocols & Uses
- Long System and Support Life
- Easy to Use in Lab and On Platform
- Highly Reliable, Lower Damage Risk
- All in One System are Easier to Procure



DURABOOK
Prepared for the Unexpected