

SECURE GLOBAL COMBAT AWARENESS

CAYMAN

INTEGRATED BATTLE COMMAND

INTELLIGENCE & CYBER SECURITY

GLOBAL COMBAT NETWORKS

AIR DEFENCE

BORDER, FACILITIES & FORCE PROTECTION

BUSINESS SOLUTIONS

BUSINESS SERVICES



Developed by BAE Systems, Cayman is a link independent Tactical Data Link (TDL) processor for Land, Maritime and Air platforms and equipment. Contributing to the Common Operating Picture, Cayman provides friendly and enemy location and positioning situational awareness information.

Access to Cayman's secure TDL communications allows you to share situational awareness, deconfliction warnings and command and control intelligence over a multitude of tactical and strategic ranges.

Embedded synthetic real-time operator training lets you train as you fight, and fight as you train.



Monitoring the location of friendly forces is essential for enhancing the effectiveness and efficiency of coalition and national units and for increased Situational Awareness.

Providing the glue that binds TDL users together, Cayman allows you to state with certainty where friendly and enemy forces are, and exactly what they are doing.

With the knowledge and understanding of the 3 dimensional battlefield, Cayman delivers the critical elements for you to exploit the tactical advantage.

Capabilities

- Command and control
- Concurrent operations
- Correlation
- Data filtering
- Data forwarding
- Electronic warfare co-ordination & control
- Free text messaging
- Fuel status
- Gridlock / data registration
- Interface filtering
- Link independent interface (local or remote connection)
- Message processing
- Mission record and replay function
- PPLI creation
- Receipt compliance
- Single/multi-link IU (interface unit)
- Single/multi-link processing
- Situational awareness for Air, Maritime and Land platforms
- Track management
- Training

Designed to support

- Air: Fixed wing and rotary wing, large (AT, AAR) or small (Fighter) air platforms
- Ground stations
- Land: Patrol vehicles, command and control
- Maritime Surface: Aircraft Carriers, Destroyers, Frigates, Minesweepers, Patrol Boats and all support ships
- Subsurface: All classes
- System test rigs
- Training systems

Compatible system components

- Message recording and replay
- Message transaction analysis
- Scenario generation
- Situation awareness display
- Terminal initialisation and control
- Terminal interface

System requirements (minimum)

- Windows NT / 2000 / XP (32 bit), Power PC
- Intel Pentium 4
- 512Mb

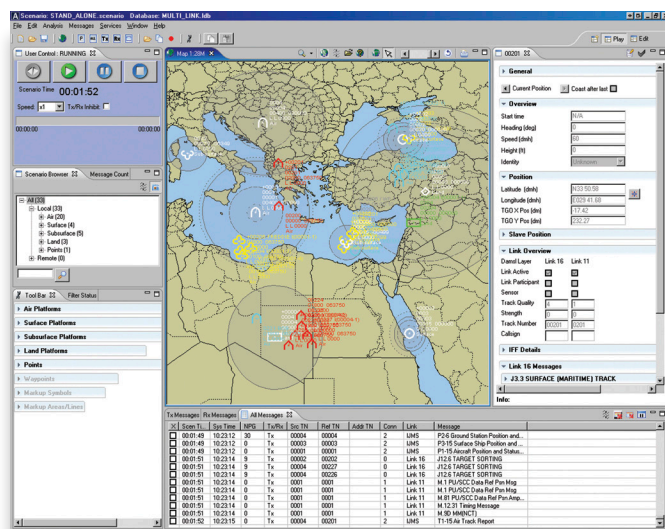
Link standards

- ADatP-33
- MIL-STD-6011
- MIL-STD-6016
- MIL-STD-6020
- STANAG 5511
- STANAG 5516
- STANAG 5522
- STANAG 5602
- STANAG 5616

Interfaces

- AIS (Automatic Identification Systems)
- JREAP-C
- Link 11
- Link 11B
- Link 16
- Link 22
- SIMPLE
- STDL (Satellite Tactical Data Link)
- VMF

WITH THE KNOWLEDGE AND UNDERSTANDING OF THE 3D BATTLEFIELD, CAYMAN DELIVERS CRITICAL SITUATIONAL AWARENESS FOR YOU TO EXPLOIT THE TACTICAL ADVANTAGE



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