

PUMA

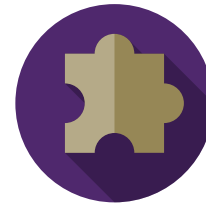
Portable Unit for MIDS Analysis



**Control of up to
8 terminals**



**Engineering terminal
diagnostics**



**Works with any
MIDS LVT**

PUMA provides a real-time independent capability to control, monitor and record data from: navigation, search Multifunctional Information Distribution System (MIDS) Low Volume Terminals (LVT). Specifically designed to interface to a MIDS LVT's dedicated Ethernet engineering support port and can offer users a powerful capability that is physically and functionally independent of a MIDS LVT's host data-bus interface.

Capabilities

- ▶ Concurrent control, monitoring and recording for up to eight terminals
- ▶ Provides a complete engineering terminal diagnostics capability
- ▶ Utilises a traffic light system for all aspects of terminal status and health

Features

- ▶ Easy connection to the MIDS LVT via the Ethernet Engineering Support Port. No interference on host databus
- Comprehensive Stand Alone Control Panel capabilities, including initialisation, control and status monitoring functions, encompassing:
- Access to and editing of adaptable parameter initialisation data
- Access to and editing of maintenance parameters. Display Status information for ongoing monitoring
- Configuration of recording filters for Core-TIO (Tailored Input Output)/TIO-Core DTBs and Functional Input / Output Messages
- Data Recording via TSRD port
- Intuitive tab selection allowing control and monitoring of data whilst simultaneously recording from multiple MIDS LVTs

Benefits

- ▶ Independent of terminal manufacturers
- ▶ Automatic check for terminal status, health, crypto load status, overall configuration and of transmit/receive status. Provides operators with a visual confidence of the terminals status reducing effort investigating network problems
- ▶ Determines the engineering status of a terminal, reduces overheads associated with the unnecessary return of the terminal to the manufacturer for fault investigation and diagnosis
- ▶ All recordings compatible with MANDRIL for post-test analysis
- ▶ Software updates to support new standards and platforms
- ▶ Comprehensive technical support and maintenance
- ▶ User group and customer feedback drives continuous development