



TCG Tactical Data Link Processing Software LinkPRO®

Data Links Simplified

Software-Only Multi-TDL Solution

Curtiss-Wright's [TCG LinkPRO](#) is a standards-based, high fidelity, software-only, multi-link, tactical data link (TDL) processing engine that improves tactical communications, reduces the time, risk, and expense of TDL integration, alleviates interoperability issues, and lowers lifecycle maintenance costs for military and prime contractors worldwide.

Comprehensive TDL Message Processing

With deep and broad data link message support and a layered architecture, LinkPRO is adaptable to any category of tactical host (weapon, C2, support, etc.). LinkPRO may be installed as a standalone system with its own user interface or embedded into a tactical host mission software suite. LinkPRO offers flexible mechanisms for host connectivity using Internet protocol-based options.

Operational Today

LinkPRO is used as a fundamental component of operational command and control solutions in the U.S. and throughout the Asia Pacific, Europe, and Middle East. LinkPRO off-loads the low-level protocol and message processing for link participants and feeds the tactical host computer with normalized data relating to tactical objects and events present on the link.

Minimal Hardware Requirements

LinkPRO runs on most modern systems that support Windows or Linux. CPU speed should be greater than 2 GHz. The amount of memory required is dependent on the number of tracks processed (about 500 MB is typical).

Curtiss-Wright is the leading independent supplier of TDL software solutions for military communication systems. Curtiss-Wright's comprehensive portfolio of TDL testing, training, simulation, and battlefield operations solutions provide warfighters with proven multi-link communication capabilities that optimize performance and increase mission effectiveness, and is the leading TDL solution set used by militaries around the globe.

Key Features

- Multi-link message processing
- Embedded, software-only, TDL engine
- Full-featured API
- IP-based host connectivity
- Low-level protocol off-loading
- Dynamic message routing
- Automatic R/C, R2, and message responses
- Multiple Terminal Control
- MIDS JTRS, STT, TTR, LVT-1, 2, and 3
- JREAP, VMF, SADL
- Windows or Linux

Applications

- Tactical data link processing
- Tactical communications
- TDL integration

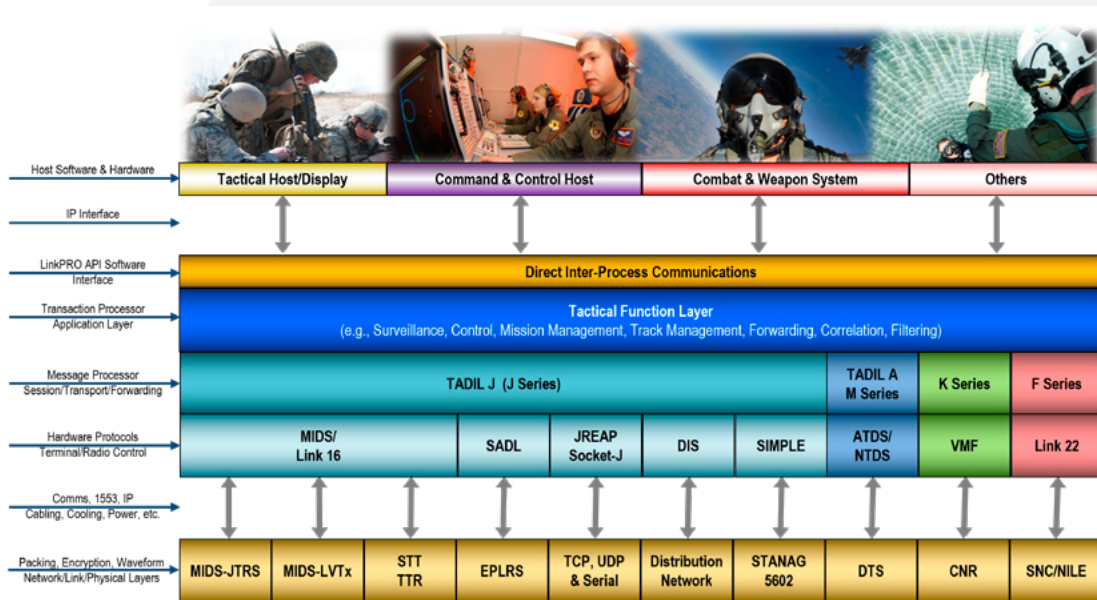


Figure 1: LinkPRO, the global standard for powering TDL communications systems

Specifications

Terminal and Interface Support

- Link 16 MIDS LVT-1
- Link 16 MIDS LVT-2
- Link 16 MIDS LVT-3
- MIDS JTRS
- Small Tactical Terminal (STT)
- TacNet Tactical Radio (TTR)
- Link 11 ATDS/NTDS
- JREAP-A and JREAP-C
- Link 11 and Link 16
- SADL
- VMF
- Link 22

Ordering Information

Contact [Curtiss-Wright](https://www.curtisswright.com) for ordering information.