NetLink Data Link Processor

SHARED WITH THE RIGHT PEOPLE

A true multi-link, multi-client, and multi-domain information exchange software solution for joint and coalition operations.

Accurate translation between tactical networks that previously could not share data, removing errors and the need for voice co-ordination, giving a unified picture of the battlespace.

Exchange tactical information over a multitude of message formats used by tactical and operational networks.

Open systems architecture facilitating integration with the existing mission system's host application.

Features

- Software only solution
- Easily integrated with your existing Tactical applications
- Tactical Data Links - Link 11, Link 16, Link 22, and VMF
- Deployed in air, land, and maritime systems
- Flexibility in data link selection using 'Link Manager' software plug-ins
- Supports all popular Operating Systems
- Complete life cycle support
- Scalable, supporting Single, Dual, and Multilink operations
- Open standard Interfaces - DDS, KML, Web Services
- Implementation flexibility focused on reduced size, weight, and power (SWaP)

Technical Information

		Standard
Processing platform	Processor Architecture	Power PC | X86
Operating system	Microsoft Windows	Embedded | XP | 7 | 8.1 | 10
	Green Hills Integrity version	5.2.2 | 11.0.4
	Linux	Debian | CentOS
	Wind River VxWorks	Version 5.5 | Version 7 | ARINC 635 version 2.5
	Other	Integrated on request
Applications	Forwarding	STANAG 5616 Ed3, Ed4, and Ed5
	Forwarding Friendly Force Information to Weapon Delivery Assets	ADatP-37
	Electronic Warfare	CESMO Hub v6.0.1
Link Processing (Message processing)	Link 11	STANAG 5511 Ed6
	Link 16	MIL-STD 6016C | MIL-STD 6016E
		STANAG 5516 Ed 4 | STANAG 5516 Ed 6
		ATDLP5.16(A) / STANAG 5516 Ed7
	Link 22	STANAG 5522 Ed 4
	VMF Header	MIL-STD-2045-47001B | MIL-STD-2045-47001D
	VMF	MIL-STD 6017 | MIL-STD 6017A | MIL-STD 6017B
	AFAPD	A Series | S series | X series
	Bowman	ComBAT API
	NATO Friendly Forces Information (NFFI)	v1.3
	Cursor On Target (COT)	-
	ADatP-3	-
	Over The Horizon Targeting Gold (OTH - GOLD)	Operational Specification Rev D
	Keyhole Markup Language (KML)	OpenGIS KML Encoding Standard
	Automatic Identification System (AIS) messages	ITU-R M.1371-2
	Automatic Dependant Surveillance – Broadcast (ADS-B)	RTCA DO-260
	Dismounted Soldier System	STANAG 4677
	Multilateral Interoperability Programme (MIP)	3.0 and 3.1
	Other (I.e. sovereign solution)	Integrated on request
Drivers	JREAP-C	STANAG 5518 Ed1
		MIL-STD-3011 30 Sept 2002
	SIMPLE Link 16 | SIMPLE Link 11	STANAG 5602 Ed 3
	Data Distribution Service (DDS)	RTI 4.4
	High Level Architecture (HLA)	HLA 1.3 | HLA 1516
	Distributed Interactive Simulation (DIS)	IEEE-1278.1
	Webservice	-
	NMEA 0183	Over serial (for AIS receiver connection)
	Combat Net Radio	MIL-STD-188-220B | MIL-STD-188-220D
		MIL-STD-188-220D Chg Note 1
	Link 11 ATDS	MIL-STD-188-203-1A
	MIDS JTRS	Platform I
	MIDS LVT	Platform D,G,R,J
	Small Tactical Terminal (STT)	Platform J
	TacNet Tactical Radio (TTR)	Platform J
	Other (I.e. sovereign solution)	Integrated on request

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