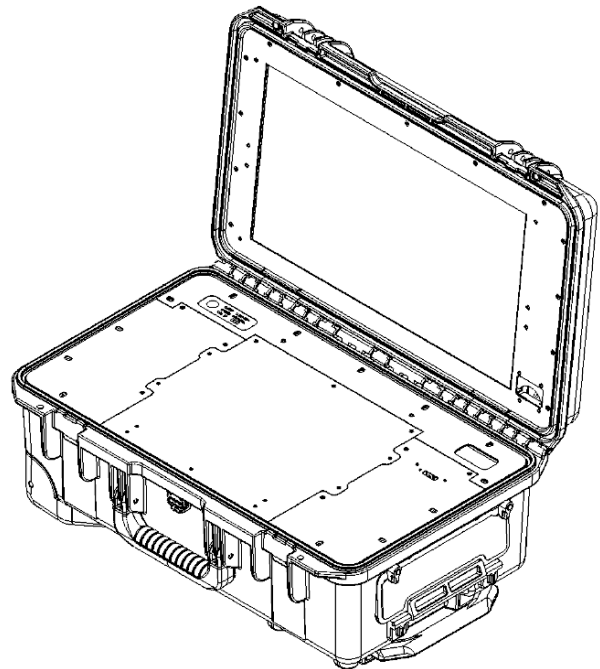# Kform

NEXUS

base function

FLEXIBLE JADC2 PLATFORM

Nexus integrates with Kform and mission-critical products, including legacy, partner, and future systems. Designed for quick deployment, Nexus comes in a carry-on-sized, rugged Pelican case, making it both highly portable and resilient in harsh environments. Equipped with modular compute, network connectivity, and integration features, Nexus enables rapid customization and real-time command and control operations across all domains.

FEATURES

Modular Design: Customizable compute, networking, and integration capabilities for a wide range of missions.

Seamless Interoperability: Supports partner products, legacy systems, and future technologies.

Portable: Carry-on-sized, ruggedized Pelican case for fast, easy deployment.

Built-In Display: Large, integrated screen in the case lid for real-time monitoring and control.

Extensive Component Selection: Compute, Networking (Switching, Wireless, Mesh), Storage, and advanced integration including satcom, Software-Defined Radios (SDR), encryption, sensors, and extensive software options for new capabilities

KFORM, INC.

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SPECIFICATIONS

NEXUS \\\\\\\\\\\\\\\\\\ FLEXIBLE JADC2 PLATFORM

SPECIFICATION	DETAIL
Dimensions	22" x 14" x 9" (Carry-on size)
Screen	Built-in high-resolution display (in lid)
Power	12-36 VDC; 90-264 VAC, Several battery options
Operating Temp	-20°C to 50°C
Operating System	Ubuntu, Windows
Connectivity	Highly customizable
Radio Options	WiFi, Tactical Mesh, Cell, SDR, Halow, Lora
Weight	25-55 Pounds
Integration	All Kform, Kform partner products

WHY NEXUS?

Nexus delivers the agility and operational flexibility required in today's multi-domain battlefields. It unifies mission control for current and future platforms, ensuring interoperability across all systems.