

# Mission-Ready Secure Workstations



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SCIENCE

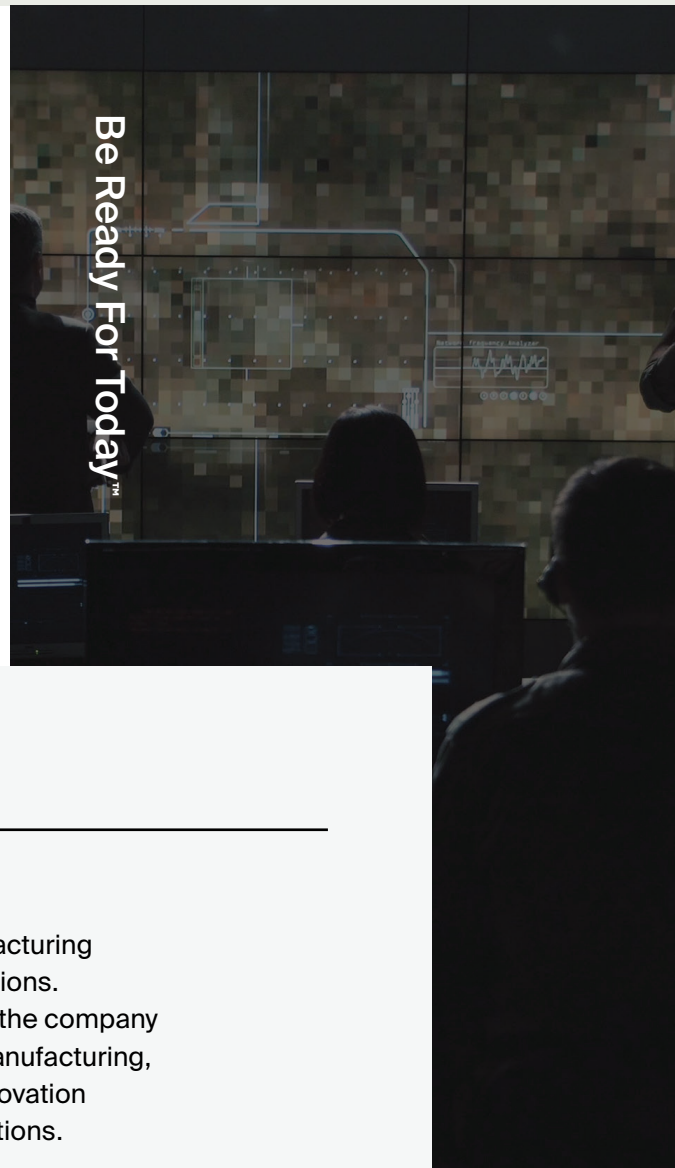
Belkin and Rugged Science are joining forces to deliver compact, mission-ready workstations designed specifically for secure government and defense environments.

BELKIN + RUGGED SCIENCE

# Compact Workstations Built for Mission-Critical Defense Operations

## belkin. Cybersecurity

Belkin has over 30 years of experience in cybersecurity, working with federal agencies to produce specialized solutions for government applications. With NIAP-certified, TAA-compliant Secure KVM products, the organization produces some of the most sophisticated desktop-level cybersecurity systems. Belkin's pursuit of innovation solidifies the brand's position as a leader in cybersecurity.



Rugged Science brings decades of experience designing and manufacturing mission-critical computing systems for military and industrial applications. With systems actively supporting naval vessel operations since 2013, the company delivers proven reliability through in-house engineering, advanced manufacturing, and rigorous quality standards. Rugged Science's commitment to innovation reinforces its position as a trusted provider of rugged computing solutions.

## MILAXON 4000 + BELKIN SECURE KVM: A Mission-Ready Multi-Enclave Workstation for Defense Operations

The **Rugged Science MILAXON 4000** and the **Belkin 4-Port Dual-Head DP Modular Secure KVM** combine to deliver a tough, efficient workstation ideal for defense and government users who must operate seamlessly across multiple secure network enclaves like NIPR, SIPR, and specialized mission systems.

The MILAXON 4000 delivers rugged, high-performance computing with support for up to four independent 4K displays. Paired with the Belkin Secure KVM, it enables secure switching across multiple computers while maintaining strict data separation and operator efficiency. With its multi-display output and extensive I/O options, the MILAXON 4000 integrates seamlessly with the dual-display Secure KVM, giving operators centralized control of multiple networks through a single, secure, mission-ready console on up to two displays. Together, they ensure resilient, efficient workflows without compromising survivability, reliability, or data compartmentalization.



## Belkin

### 4-Port Dual Head DP Modular Secure KVM Switch PP4.0 W/ Remote

F1DN204MOD-PP-4



The Belkin F1DN204MOD-PP-4 is a secure modular KVM switch that lets a single user drive up to four computers and two monitors, while maintaining full enclave isolation and TAA/NIAP compliance. Ideal for mission-critical workstations in government, military, and healthcare, it's built to prevent data leaks, reduce clutter and stay future-ready with modular cable support.

#### Features:

- Designed for NIAP PP PSD 4.0 compliance.
- Supports up to four computers for one user, with dual-display (DP).
- Up to 4K (3840x2160) display resolution @30Hz.
- Optional DP, mDP, HDMI, DVI, VGA, and USB-C host and console cables.
- Included host and console cables, plus remote control.
- Tamper-evident packaging ensures product is not tampered with during transport.

## Rugged Science

### MILAXON 4000 Rugged SWAP-C Optimized Computer

MILAXON 4000



The MILAXON 4000 is a military-grade embedded computer engineered for mission-critical edge deployments where reliability, security, and performance are crucial. Designed for extreme naval, industrial, and tactical environments, it features up to a 14-core 13th Gen Intel® Core™ i7/i5 processor with integrated AI acceleration, enabling exceptional processing power and secure, real-time defense capabilities.

#### Features:

- Up to 14-core 13th Gen Intel Core i7/i5 processor (Raptor Lake-P) with AI acceleration.
- Two DDR5 RAM slots, supporting up to 96GB.
- Fanless operation with -25°C to 70°C operating temperature.
- Up to six LAN ports, including two 2.5G with TSN and four optional PoE+.
- Two front-access 2.5" SSD/HDD trays with RAID 0/1 support.
- Supports four independent displays, up to 4K resolution.



## MILSYNAPSE 4000 + BELKIN MULTICLAVE: Rugged Secure Computing for Mission-Critical Cyber Operations

The **Rugged Science MILSYNAPSE 4000** and **Belkin MultiClave Secure KVM** together form a premium, ruggedized cybersecurity solution designed for military-grade operations. The MILSYNAPSE 4000 delivers reliable, fanless computing in extreme environments with versatile high-performance I/O and triple display support, ensuring mission-critical edge processing without compromise. Paired with Belkin's NIAP PP PSD 4.0 certified Secure KVM, renowned for its true air-gap isolation, optical data diodes, and intuitive multi-network viewing, this combination empowers operators to securely manage multiple sensitive networks from a single, streamlined workstation. Together, they provide unmatched operational security, durability, and efficiency essential for trusted defense and government deployments.

## Belkin

### 4:2 DP MultiClave Secure KVM with CAC

F1DN104MVKVMDC4

The Belkin 4:2 DP MultiClave Secure KVM with CAC is a Secure KVM switch built for defense, intelligence, and critical infrastructure environments. It enables secure management and viewing of up to four computers or networks simultaneously from one console, with dual-DP output supporting up to two ultra-high-definition 4K monitors.



#### Features:

- Certified to NIAP PP PSD 4.0 and designed for use on government and military networks.
- Convenient preconfigured port coloring on the front panel facilitates channel identification, enhancing situational awareness (channel 1 = green, 2 = white, 3 = red, 4 = white).
- Simultaneously view up to four enclaves, or up to eight with the available 8-Port model, including NIPR, SIPR, JWICS, and Coalition.
- TAA-compliant, with U.S.-based technical support.
- Fully compatible with DP connections supporting resolutions of UHD 4K@30Hz.
- Compatible with the optional Belkin Secure KVM 4-Port Remote Control series, decluttering the desk (F1DN-KVM-REM4MC, F1DN-KVM-REM4).



## Rugged Science

### MILSYNAPSE 4000 Ultra Compact MilSpec Computer

MILSYNAPSE 4000

The MILSYNAPSE 4000 offers mission-ready reliability and compact deployment for vehicle control, command centers, and secure comms environments. Its rugged, fanless design means quiet operation and minimal maintenance, while military-grade durability ensures it can withstand extreme conditions. With versatile connectivity and triple display outputs, it keeps operators productive in tight spaces, supporting secure, real-time operations wherever mission success depends on dependable edge computing.



#### Features:

- Up to 12-core Intel® Core™ Ultra 7/5 processor (Meteor Lake-U) with integrated AI Boost.
- 1 DDR5 SO-DIMM up to 48GB.
- Fanless -25°C to 70°C operating temperature.
- Dual 2.5G LAN with TSN, 4x 1G LAN, 2x 1G SFP via SUMIT.
- Supports Intel® vPro, TCC, Time-Sensitive Networking (TSN), and TPM 2.0.
- Supports 3 independent displays, up to 4K resolution.

# NOMAD RRM-2200 + BELKIN UNIVERSAL SECURE KVM: Secure Multi-Network Access for Mission-Ready Operations



The **Belkin Universal 2nd Gen Secure KVM Switch** and **Nomad Series 2U Rugged Rack Mount Server** combine to deliver a secure, mission-ready computing solution for military and industrial applications. The Nomad serves as the high-performance, ruggedized computing core, while the Belkin Secure KVM provides secure switching between the Nomad networked systems, enabling operators to access NIPR, SIPR, and JWICS networks from a single workstation.

High-resolution DP and HDMI connectivity, along with the Secure KVM's built-in video conversion, ensures seamless integration with both modern and legacy devices without the need for external adapters. Optimized for deployment in SCIFs, TOCs, and mobile command centers, the combined solution offers rugged reliability, simplified workflow, and secure multi-network access in the most demanding environments.



## Belkin

### Universal 2nd Gen Secure KVM Switch, 8-Port Single Head w/ CAC

F1DN108KVM-UN-4

The Belkin Universal 2nd Gen Secure KVM Switch is highly flexible, designed to support both legacy DVI-D and modern HDMI/DP systems on a single device. Its innovative connectors and built-in video conversion allow seamless use with both old and new hardware, supporting UHD 4K @60Hz for high-performance applications. The switch eliminates the need for external converters, is fully plug-and-play, and is compliant with the latest NIAP Protection Profile 4.0 cybersecurity standards, including strict signal isolation and optical data diodes for secure USB HID connections.

#### Features:

- Designed for use on government and military networks.
- Configured to meet NIAP Protection Profile PSD 4.0.
- Supports video for any combination of DP, HDMI, and DVI-D I/O with only passive cables at resolutions from 800 x 600 to 4K (3840 x 2160) @60Hz.
- Compatible with the Belkin Secure KVM Remote Control with Integrated USB Keyboard (F1DN008KBD).
- Option to assemble with 19-inch rack mount ears.
- Available in a 16-port configuration (F1DN116KVM-UN-4).

## Rugged Science

### Nomad Series 2U Rugged Rack Mount Server

Nomad Series 2U

The Nomad Series 2U Rugged Rack Mount Server is a rugged 2U rack mount server built for demanding military and industrial environments. It offers up to 256 cores, 6TB DDR5 memory, multiple PCIe Gen5 slots, and a range of flexible storage and connectivity options. With support for Intel, AMD, or ARM processors and long lifecycle availability, this rack mount delivers high performance and reliability where it matters most.

#### Features:

- Up to 256 x86 or ARM-64 cores.
- Up to 6TB of DDR5 memory for superior speed and efficiency.
- Provides up to seven low-profile PCIe GEN5 slots or three full-size full-height.
- Supports up to eight front removable drives for flexible and accessible storage solutions.
- Variety of flexible I/O options, including high speed Ethernet, GP-GPU, MIL-1553, and more.

## Tailored for your mission.

Contact our team for information on these and other customized cybersecurity solutions.

For more information on these and other solutions, please contact your Belkin or Rugged Science representative.

### Belkin

FederalBusinessDivision@belkin.com  
belkin.com/cybersecurity

### Rugged Science

sales@ruggedscience.com  
ruggedscience.com

Download Brochure:

