

RAVEN

TACTICAL COMPUTING

RUGGED | RELIABLE | READY FOR ANY MISSION



Mission-Ready Computing Solutions Built for Land, Sea, and Air

We design and deliver rugged MIL-STD systems built to thrive in the harshest environments:

- Rugged Rackmount Servers
- Custom Servers
- Tactical Edge & Flyaway Kits
- Rugged LCD Displays
- Embedded Systems

OUR MISSION

The battlefield is changing.

Autonomy, unmanned systems, AI at the edge, and sensor fusion demand rugged systems that can survive the harshest conditions and keep pace with rapid modernization.

At Raven Tactical Computing (RTC), we deliver rugged, mission-ready solutions. Veteran-owned and built in the USA, we work side-by-side with our customers to ensure their technology isn't just deployed but succeeds in the field.

We provide strategic advantage: **Tailored Design, Rugged, and Fast-to-Production Systems That Help You Win.**



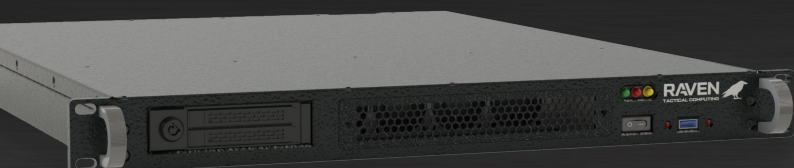
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SYSTEMS

Rugged Rackmount Computers and Servers

COTS/MOTS



- Designed and built to meet MIL-STD 810G and 901D
- 1U to 4U ,configurable depths
- AC/DC inputs, dual redundant PSU's
- Front or rear I/O options
- Hot-swap, secure removable drives
- AC and DC Inputs

Rugged Embedded and Small Form Factor Computers

- Fan-less, compact designs with IP65 rating options
- MIL-Connector options
- AC or DC power options
- Multiple processor options
- 8 to 32GB of RAM
- Up to 1TB internal storage
- Designed and built to meet MIL-STD's



Custom Computers



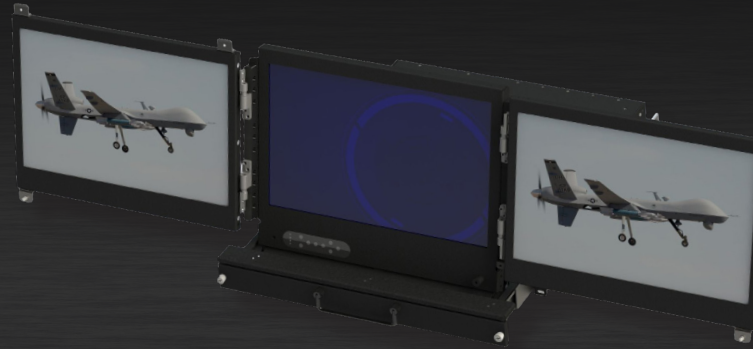
- All solutions are customer driven
- Multiple chassis options
- Rapid prototyping and first articles
- MIL and Industrial standards available
- White labeling/Contract Manufacturing
- Independent certification and testing available

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Rugged LCD Displays

- Single and multi-displays
- Rackmount/Transit Case and Free-Standing systems
- UHD and HD direct sunlight readable screens
- Optical bonding
- Multiple controller and KVM options
- Conformal coated boards
- Designed and manufactured to meet MIL-STD's
- IP Ratings available to IP67 with certain models



Rugged Rackmount Keyboards

- Multiple keyboard options
- Full travel and sealed keyboards
- Trackball, Hula point or Glide Pad
- Integrated cable management
- KVM options
- Built in rack slides



Flyaway Kits

- Design to customers specific needs with multiple configurations
- Networks on the move, 4G/5G/LTE/Wi-Fi/Satcom Gateway with compute, Software Defined Radio Options, can be configured with Starshield. Multiple server options for redundancy.
- Lightweight <40lbs and designed to be put in overhead compartment
- Designed and built to meet 810G
- Incorporates keyboard and 18 inch display
- 4G/5G/LTE antennas built into the lid





SERVICES

Modified COTS (MOTS)

For programs that demand more than off-the-shelf, we quickly adapt COTS platforms with tailored chassis depths, new I/O configurations, program specific serviceability, and ruggedization enhancements. Front and rear panels can be rapidly customized with additional connectors, labeling, and accessibility features — providing a fast, cost-effective path to a system that feels truly yours.

- Adaptations of baseline COTS platforms
- Tailored chassis depths, I/O configurations, or mounting
- Rapidly tailored front and rear panels (connectors, labeling, serviceability)

Custom Systems & Prototyping

When compromise isn't an option, we collaborate closely to design and validate golden units that match your exact mission requirements. With full vertical integration, from chassis design to complete system builds, we deliver solutions built around your architecture, environment, and program.

- Customer-driven solutions
- Full chassis design
- Rapid prototypes & golden unit validation
- Vertical integration from chassis manufacturing to system integration

About Us

Raven Tactical Computing has over 40 years' experience in the use, design, development and manufacturing of defense and industrial computing hardware solutions. With a defense pedigree born out of actual experience and the use of the technology in combat environments, we understand our customers and their expectations when it comes to real world environments. Our manufacturing is vertically integrated, from the metal on up, we design and manufacture in-house to assure quality and speed of delivery.

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PROUDLY BUILT IN THE USA

To learn more about Raven Tactical Computing
visit us at www.raventacticalusa.com
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