



Green Edge Computing Corp

Compact high-performance low-power ruggedized systems for intense edge computing





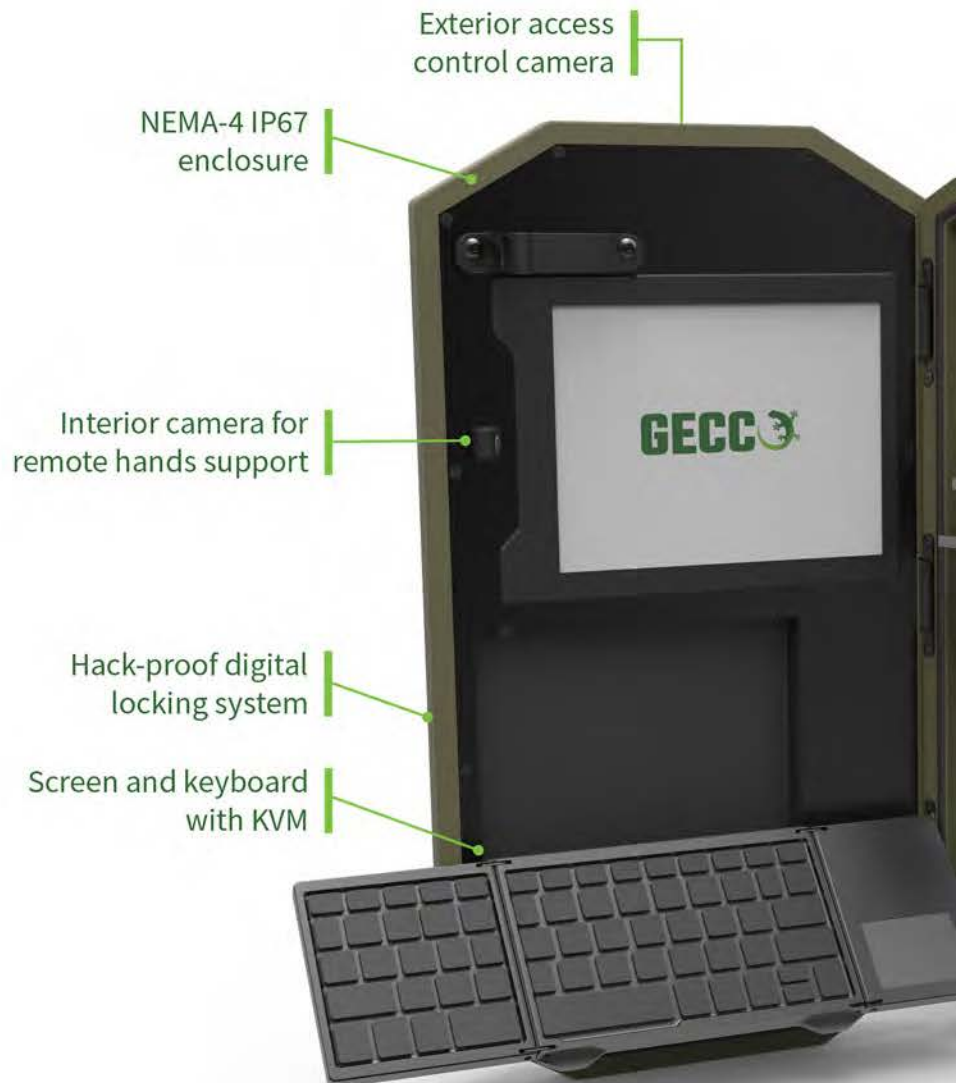
Welcome to the **RUGGED GREEN EDGE™**



Green Edge Computing Corp delivers rugged, small footprint, ready-to-go multi-server solutions that minimize size, weight, power, and cooling (SWAP/C) for high performance in harsh edge deployments.



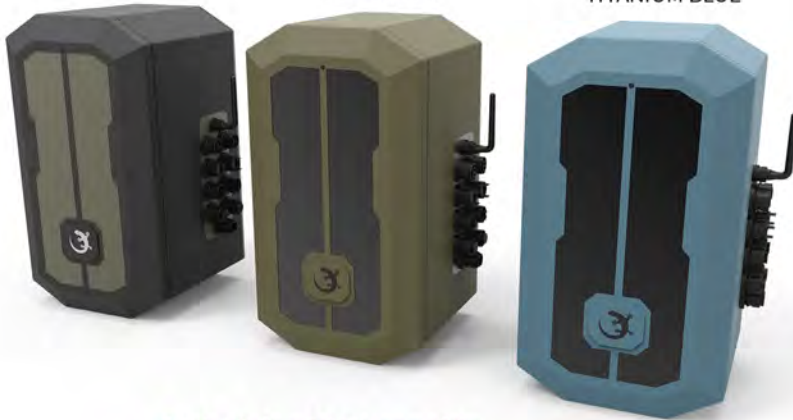
Building on the VITA65 OpenVPX and SOSA standards, systems are available that support GECCO and third party VPX modules.



GRAPHITE BLACK

O.D. GREEN

TITANIUM BLUE



Modular RAID-capable solid state storage

High speed, rugged backplane supports 10 Gbps control and 40Gbps data planes

Flexible mounting for up to 7 multi-core CPU/GPU servers, one switch, and one power module*

Fiber, copper, WiFi, LTE or 5G connectivity

Integrated input/outputs

Pluggable external connectors or secure internal wiring options

Robust, tamper-proof, wall-mounted enclosure

Integrated power with battery backup

EdgePod™ features at a glance

- Up to 7 multi-core CPU/GPU servers supporting VM, K8, etc.
- Raid capable solid state memory (NVMe/SATA)
- Supports all major OS, hypervisor and container environments
- Single phase 115/230Vac, 300W nominal power
- Secure 15 x 9 x 8 inch wall mount enclosure
- Temperature -40°C to +85°C
- 90% less space and 75% lower power consumption than rack mount systems
- Digital wireless access control with centralized identity management and audit*
- Industry first video-based Remote Hands*
- Integrated and/or external battery backup power*
- Resilient long life design, fanless operation
- 5-year warranty, 10-year extended
- No rack, no dedicated HVAC required
- Rugged design, deploy anywhere

* Optional features

Greener. Faster. Smaller. Tougher.

Greener:

- Server power ↓ 75%
- HVAC - not needed!
- Low CO2 footprint
- 90% less e-waste at end of life

Faster:

- High performance latest generation server-class Intel Xeon chipsets
- Fast SSD storage
- Local data processing
- 5G compatible

Smaller:

- Wall-mount enclosure
- No wasted space
- Lightweight, easy to ship
- Rack-free infrastructure

Tougher:

- Ruggedized components
- Extended temp range
- Backup power options
- 5-year warranty, 10-year optional
- Strong physical access controls

EdgePod™ is the ideal solution for:

DEFENSE • SECURITY
AEROSPACE • INFRASTRUCTURE
RETAIL • INDUSTRY
HEALTH CARE • SMART CITIES
MANUFACTURING • LOGISTICS
TELECOM • IoT/AI/ML



About Green Edge Computing Corp

We provide compact small footprint ready-to-go edge computing solutions for high performance, industrial IoT, mobile, harsh and remote edge locations.

www.g3cco.com