

RE2500 PORTABLE WORKSTATION COMPUTER

COMPUTE PLATFORM IN A CARRY-ON CASE

Failsafe and long-life performance in extreme conditions, the RE2500 is housed in an integrated, protected, and waterproof case for easy transportation. It has flexible configuration options with up to four removable drives (SSD) and one non-removable OS drive. The current configuration supports up to 30TB raw data. It is a cybersecurity capable workstation, which can be declassified by removing the drives or flipping the zeroization switch.

Boasting advanced thermal management in a compact, overhead bin packable chassis, the RE2500 is tested to withstand shock and vibration, extended temperature ranges, harsh elements, and environments.

Radio silent:

- No Bluetooth
- No camera
- No WiFi
- No signature

Mechanical specs

- Height: 14" (35.56 cm)
- Width: 22" (55.80 cm)
- Depth: 9" (22.86 cm)
- Weight: 34 lbs (15.42 kg)



Designed to MIL-STD-810

Key features

- 22" x 14" x 9" (overhead bin packable)
- Power: 120/240VAC, 50/60Hz, wall pluggable; 18-36VDC
- Estimated weight: 34 lbs
- 15.6" OLED or 17.3" LCD display with keyboard and track pad; supports 4K resolution
- Support for 12th and 13th generation i9/i7/i5/i3 CPUs
- Sanitization support
- Up to 128GB DDR5 memory
- Up to 60 TB removable storage
- 2X USB 3.1, 2X USB C
- Modular design provides build to order options
- Tested to perform in thermal extremes, -40°C to +55°C

Use cases

- Field data collection
- Forensic IT applications
- Drone data collection and processing
- Ground mobile ISR recovery
- After action review system
- Mission playback control system



Humidity



Salt Fog



Shock



Electromagnetic
Compatibility



Vibration



Sand Dust