



AVAILABLE THROUGH:

FEDDATA

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Dell Pro Rugged 14

Meet the Dell Pro Rugged 14, the world's lightest, smallest 14" semi-rugged AI PC in the industry, designed for those who demand top-tier performance in harsh environments.

UNCOMPROMISED POWER AND PERFORMANCE

Powered by Intel® Core™ Ultra processors, this laptop delivers high-performance computing with built-in AI. Optional NVIDIA RTX 500 Ada Gen GfX graphics card makes it perfect for handling demanding applications in the field. Plus, with exceptional battery life, you can stay productive and connected longer.

ANYWHERE USABILITY

Designed for field usability with an optional bright 1100-nit screen that's viewable in direct sunlight. Hot-swappable batteries provide uninterrupted power for all-day productivity and options like 5G and Wi-Fi 7 ensure you stay connected wherever you are.

SECURE AND MANAGEABLE

Reduce the attack surface and improve cyber resilience with the world's most secure rugged PCs featuring unique built-in, BIOS-level security. Experience effortless management with the most manageable commercial PCs.

LIGHTWEIGHT AND RESILIENT

The small and lightweight Dell Pro Rugged 14 is drop-tested from 3-feet, temperature-tested from -20°F to 145°F and carries an IP-53 certification, ensuring it performs flawlessly in harsh environments. Enhanced cold boot capabilities allow the laptop to start up reliably even in freezing temperatures as low as -20°C.

ADDITIONAL FEATURES OF THE DELL PRO RUGGED 14

Enhance Your Productivity

NVIDIA RTX 500 Ada Gen GfX graphics card option is perfect for professionals needing to handle demanding applications.

Designed For Harsh Environments

IP-53 rated for maximum protection against dust, dirt, and water ingress and MIL-STD-810H certified.

Dell And Intel Reduce The Attack Surface

The latest Intel vPro-based PCs provide an estimated 70% attack surface reduction.

Wi-Fi 7 Option

Stay connected at the industry's fastest speeds.

FirstNet Ready™

First responders and public safety organizations can get priority access to the fast, reliable, and high-capacity LTE network core.

Hot Swappable Batteries

Provide uninterrupted productivity and are backwards compatible with previous generation rugged laptops.

Optimal Field Usability

14", 1100-nit direct sunlight-viewable, glove touchcapable screen option with low blue light, for a great viewing experience.

Enhanced Cold Boot Capabilities

Allows laptop to start up reliably even in frigid conditions as low as -20°C.

Ai Performance In The Field

Features Intel® Core™ Ultra processors with a dedicated NPU, allowing apps using AI to run faster and smoother in any condition.

Configurable Port Option

Customize with a choice of RS-232, RJ-45, USB Type-A, or Fischer USB 3.0 to meet the needs of your workforce.

Private 5G Connectivity

Work seamlessly in the field with secure and reliable mobile broadband options as well as standard discrete GPS support.

World's Most Secure Rugged PCs Dell-exclusive Built-In Security:

- Indicators of Attack and off-host BIOS/firmware verification to detect tampering at the device-level, validated by Principled Technologies.
- PC telemetry integrates with industry-leading software to improve fleet-wide security.
- SafeID, unique hardware-based security for protecting end-user credentials.
- Secured Component Verification to help ensure PCs are secure from factory to first boot.

FEATURE	TECHNICAL SPECIFICATION
MODEL NUMBER	RB14250
PROCESSOR OPTIONS	Intel® Core™ Ultra 5 125U, 12 MB cache, 12 cores, 14 Threads, Up to 4.30 GHz, 15 W Intel® Core™ Ultra 5 135U, 12 MB cache, 12 cores, 14 Threads, Up to 4.40 GHz, 15 W Intel® Core™ Ultra 7 165U, 12 MB cache, 12 cores, 14 Threads, Up to 4.90 GHz, 15 W
OPERATING SYSTEM OPTIONS	Windows 11 Home, 64-bit Windows 11 Pro, 64-bit Ubuntu Linux (available via downloadable file)
MEMORY OPTIONS	8 GB / 16 GB / 32 GB / 64 GB DDR5, 5600 MHz SoDIMM, non-ECC, dual-channel
GRAPHICS	Integrated: Intel® Iris® Xe graphics Discrete (optional): NVIDIA RTX500 Ada Gen, 4GB GDDR6 (Available with 7 CPU only)
DISPLAY	14.0" FHD, 1920 x 1080, 60 Hz, anti-glare, non- touch, 400 nits, 100% sRGB, wide-viewing angle screen, LBL 14.0" FHD, 1920 x 1080, 60 Hz, touch, 1100 nits, 100% sRGB, wide-viewing angle, LBL, outdoor viewable screen (optional)
STORAGE OPTIONS (SINGLE/PRIMARY STORAGE ONLY)	256 GB / 512 GB / 1 TB M.2 2230, PCIe NVMe SSD, Class 35 256 GB M.2 2230 M.2 2230, PCIe NVMe SSD, self-encrypting drive, Class 35 512 GB / 1 TB / 2 TB M.2 2280, PCIe NVMe SSD, self-encrypting drive, Class 40
AUDIO	Stereo speakers with Waves MaxxAudio® Pro, 2 W x 2 = 4 W total (Realtek® ALC3254)
BATTERY	3-cell, 53.5 Wh, lithium ion, ExpressCharge™ (supports up to two hot-swappable batteries) 3-cell, 53.5 Wh, lithium ion, Long Life Cycle (supports up to two hot-swappable batteries)
POWER	65 W AC adapter, USB-C 100W AC adapter, USB-C
CONNECTIVITY	Wireless Options: Intel® Wi-Fi 6E AX211, 2x2 MIMO, 2400 Mbps, 2.4/5/6 GHz, (WiFi 802.11ax) with optional Bluetooth Intel® Wi-Fi 7 BE200, 2x2 MIMO, 5760 Mbps, 2.4/5/6 GHz, (WiFi 802.11ax) with optional Bluetooth Optional Mobile Broadband Options: Qualcomm Snapdragon X62 5G, Up to 3.5 Gbps Qualcomm Snapdragon SDX12 4G LTE, Up to 600 Mbps GPS: Discrete U-BLOX GPS (optional) Configurable Triple Pass-Through
CAMERA	No camera + No microphone option 720p at 30 fps, HD RGB camera (optional) 1080p at 30 fps, FHD RGB/IR camera (optional)
KEYBOARD	Internal sealed non-backlit Internal sealed RGB backlit (optional) Rubberized backlit keyboard (optional)
PORTS, SLOTS & PERIPHERALS	Ports: RJ45 Ethernet port, USB 3.2 Gen 1 port, USB 3.2 Gen 1 port with PowerShare, Thunderbolt 4/USB 4 Type-C port with PowerDelivery 3.0, Thunderbolt 4/USB 4 Type-C port with PowerDelivery 3.0 (1 - Optional), HDMI 2.0 port, RS232 serial port, Combo headphone & microphone port, Optional I/O bay - choose from: RJ-45/USB Type-A/Native Serial/Fischer USB 3.0 9-pin/blank Slots: Micro SD card slot1, Nano SIM card slot, Smart card reader slot (1 - optional), Contactless card reader (1 - optional), Kensington lock slot
SECURITY	Steel reinforced cable lock slot, Optional Security includes: Fingerprint reader, Contactless or Contacted SmartCard reader, TPM 2.0, ControlVault™ advanced authentication, Dell Security Tools, Dell Data Protection Encryption, NIST SP800-147 secure platform, Dell Backup and Recovery
DIMENSIONS & WEIGHT	Height: 1.32 in (33.6 mm) Width: 13.38 in (340 mm) Depth: 8.66 in (220 mm) Starting at 4.49 lb (2.04kg)

Dell SafeBIOS	Collection of tools provided by Dell and Intel that help prevent BIOS attacks, detect if the BIOS has been compromised, and respond by alerting IT if irregularities are found. Installation of DTD App required to maximize SafeBIOS protections.
Dell Trusted Device Application (DTD App)	Dell software that provides unique SafeBIOS protections. Generates insights into the security state of a platform, monitoring changes to BIOS attributes, detecting possible tampering of BIOS firmware and more. Enables telemetry integration with Dell-owned TechDirect and popular third-party security and endpoint management solutions, including Microsoft Intune, CrowdStrike and Splunk.
BIOS Verification	Verify the integrity of the BIOS with tamper detection and secure, off-host BIOS image capture.
Indicators of Attack	Scan for behavior-based threats for early detection.
Common Vulnerabilities & Exposures (CVE) Detection	Identify and address known BIOS vulnerabilities and provides recommendations how to fix them.
Secured Component Verification	Additional supply chain assurance. Paid-add on. See below section for details.
Intel ME Verification	Verify the integrity of the Intel Management Engine using a secure off-host source.
Dell SafeID with TPM	Secure end-user credentials with a hardware-based security solution that provides a hardened and secure bank for storing and processing user credentials. Options include: • TPM 2.0 discrete FIPS 140-2 certification • TPM 2.0 discrete FIPS 140-3 certification • TCG Certification
Fingerprint reader	Fingerprint reader in the Power button used to secure end-user credentials. Dependent on model. Standard options include: • Windows Hello-supported fingerprint reader • Fingerprint Reader Power Button secured by ControlVault 3+ Optional paid add-on available for select models: • FIPS 201 Full Scan Fingerprint Reader secured by ControlVault 3+

