HARDWARE TECHNICAL DATASHEET

Commercial Laptops & Mobile Workstations

Enterprise-Tier Business Notebooks with Intel Core Ultra AI Accelerators & MIL-STD Durability.

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Executive Summary

Built for enterprise fleets, banking executives, and remote engineering teams. Featuring dedicated Neural Processing Units (NPU) for local AI workloads, physical webcam privacy shutters, biometric fingerprint readers, and 14+ hour battery life.

> **Key Insight:** Tested against 12 MIL-STD-810H military specifications to withstand vibration, desert heat, extreme humidity, and drops.

Enterprise Notebook Configurations

Class / Tier	Processor & RAM	Display & Graphics	Security & Management
Executive Ultrabook 14"	Intel Core Ultra 7 155H · 32GB LPDDR5X	14" OLED 2.8K 120Hz 100% DCI-P3	Intel vPro, dTPM 2.0, IR Camera
Mainstream Business 15.6"	Intel Core i5-1340P · 16GB DDR5 (Upgradable)	15.6" FHD IPS Anti-Glare	dTPM 2.0, Kensington Nano Slot
Mobile Workstation 16"	Intel Core Ultra 9 · 64GB DDR5, RTX 4070	16" 4K UHD+ Color Calibrated	ECC Support, ISV Certified Drivers

Compliance, Verification & Authorized Channel Support

Full on-site and depot warranty coverage supported by Simal Technologies Certified Service Engineers.

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