Edge AI Made Visible, Tactile and Trusted



ThinkEdge SE50a

Lenovo x intel.

Smart IP65 Panel PC with Intel® Core™ Processors

Factory floors, retail kiosks and healthcare stations need computing that operators can see, touch and trust at the point of work. The Lenovo ThinkEdge SE50a is a smart AI-powered industrial panel PC built for that role: available with a 12.1-inch XGA (1024×768) display or 15.6-inch and 21.5-inch FHD (1920×1080) displays, all featuring 10-point capacitive touch and anti-glare, anti-fingerprint glass, integrated with an edge computer in a single panel.

An Intel® Core™ processor (Series 1) with Intel® Deep Learning Boost drives local data processing and edge AI workloads, while dual 2.5GbE LAN, serial and USB ports, Wi-Fi 6E and an 80-pin Intelligent Expansion interface connect sensors, peripherals and legacy equipment. Panel, VESA and wall mounting, an IP65-rated front panel, glove- and wet-hand touch support, a 0°C ~ 50°C operating range and MIL-STD-810H testing enable deployment in demanding environments. With Lenovo Device Orchestration, ThinkShield security and a five-year lifecycle, the SE50a scales from a single workstation to full fleets.



Model ThinkEdge SE50a-15 (front)



Model ThinkEdge SE50a-15 (back)

Key Features

- Smart AI-Powered Panel PC
- Industrial-Grade Durability
- Rich Connectivity & Expansion
- AI-Ready Edge Computing

intel ai
Intel® AI Edge Systems

Intel Products & Technologies

- Intel® Core™ Processors
- OpenVINO™ Toolkit
- Intel® Deep Learning Boost

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11/26