Multi-Scenario AI Smart Terminal

DECENTA Embedded System **x intel.**

Powerful Intel® Core™ Ultra Series 3 Processor OPS: Elevate AI & Performance for Education, Conferences & Signage

Education, interactive conference whiteboards and digital signage demand robust computing & AI capabilities. Decenta S25-PTLH-OPS25, built on Intel® Core™ Ultra Series 3 Processor, addresses this with 10 TOPS CPU, 120 TOPS GPU (12Xe skus) and 50 TOPS NPU. It supports 2x DDR5 7200/6400MT/s (max 128GB), 2x M.2 PCIe SSDs (PCIe 5.0 X4 + 4.0 X4), Wi-Fi 7/BT6.0, Thunderbolt 4, and 4K HDMI/USB-C I/O. With <34dB noise, 0-45°C operating temp and TPM 2.0, it outperforms rivals via strong AI, large memory and rich ports—ideal for professional use cases. Decenta OPS25 fulfills the demand for higher performance and computational power required in applications for education, interactive conference whiteboard, digital signage, and other scenarios.

Key Features

Next-Gen Intel® Performance	High-Speed Memory Up to 128GB	Powerful AI Acceleration Built-In	Ultra-Fast Wireless Connectivity

Intel Products & Technology

intel CORE ULTRA	**OpenVINO**	**1 oneAPI**	**intel vPRO**
Intel® Core™ Ultra Processor	OpenVINO™ Toolkit	Intel® oneAPI Toolkit	Intel® vPro