

AI-Ready Computing with NPU Integration



NDiS B363

Energy-Saving AI Technology for Recycling and More

The [NEXCOM NDiS B363](#) is a rugged, fanless edge AI system designed to deliver dependable intelligence where data is created—at the network edge. Powered by the latest Intel® Core™ Ultra processors with an integrated NPU, CPU, and GPU, the system efficiently accelerates AI inference while balancing performance and power usage. This heterogeneous compute architecture enables real-time vision and analytics workloads without relying on cloud connectivity.

Built for harsh, space-constrained environments, the NDiS B363 operates reliably from -20°C to 60°C, making it well suited for outdoor and unattended deployments such as recycling kiosks, smart infrastructure, and industrial automation. A fanless, passive cooling design minimizes noise and maintenance, while wide-range 12–24V DC input ensures stable operation in fluctuating power conditions. The NDiS B363 helps organizations deploy scalable, efficient edge AI solutions that are faster to build, easier to manage, and ready for real-world conditions.



Key Features



AI-Ready Intelligence



Wide Voltage Input



Outdoor Resilience



Fanless & Silent



Intel Products & Technology



[Intel® Core™ Ultra Processors](#)



[Intel® Iris® X^e Graphics](#)

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