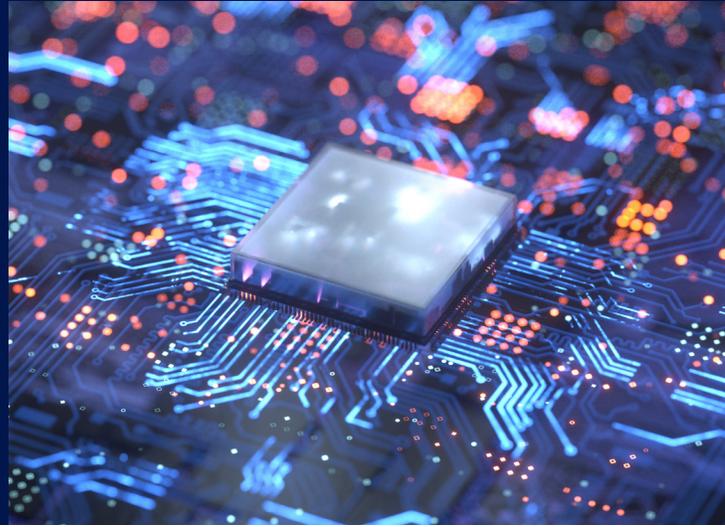


# Compact 3.5" SBC Powered for Next-Gen Edge Applications



## IB966 3.5" Single Board Computer



### Next-Gen Performance with Intel® Core™ Ultra Series 3 Processors

The [IB966](#) is a high-performance 3.5-inch industrial single board computer engineered for embedded and edge computing applications. Built around the Intel® Core™ Ultra Series 3 processors, it delivers powerful processing and advanced capabilities for demanding workloads. The board supports DDR5 memory via SO-DIMM slots, enabling efficient multitasking and high-speed data handling. Designed with flexible expansion in mind, the IB966 offers multiple M.2 sockets for additional storage or wireless module connectivity, as well as a comprehensive array of I/O interfaces including USB, serial ports, and Intel® 2.5GbE LAN for robust networking performance. Multiple display outputs such as HDMI and DisplayPort support high-resolution graphics, making the board suitable for visual and industrial automation tasks. With industrial-grade reliability, wide voltage power input, and extensive connectivity, the IB966 is ideal for industrial control, AIoT edge platforms, and smart automation deployments.



### Key Features



Advanced CPU  
Performance



Fast DDR5  
Memory



HDMI/DP  
Multi-Display

### Intel Products & Technology



[Intel® Core™  
Ultra Processors](#)



[Intel® Ethernet](#)



[OpenVINO™  
Toolkit](#)

[Intel® Active Management  
Technology](#)

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