

# Versatile Embedded Box-PC for AI, Automation, and Analytics



## BPCAR03

Shuttle® x intel.

### Modular Fanless Platform with Intel® Core™ Ultra Processors for Intelligent Tasks

Shuttle [BPCAR03](#) is a fanless embedded PC designed for stable and efficient edge deployment in space-constrained environments. Powered by Intel® Core™ Ultra Processors (Series 2) with integrated Intel® AI Boost, it delivers balanced AI acceleration for vision analytics, intelligent control, and AIoT applications while maintaining low power consumption.

Built for demanding conditions, BPCAR03 supports wide temperature operation from -20°C to 60°C and features a robust, maintenance-free cooling design for continuous 24/7 use. In addition to a rich set of standard I/O—including dual 2.5GbE LAN, USB, and display outputs—the system adopts a modular expansion design, allowing flexible I/O modules to be configured for specific industrial and vertical requirements. This modularity enables system integrators to tailor connectivity, displays, and interfaces efficiently, making BPCAR03 a versatile platform for customized edge solutions.



### Key Features



Modular I/O  
Expansion



Multi-Display



Wide  
Temperature



Optional Wide  
Range DC-input

### Intel Products & Technology



Intel® Core™  
Ultra Processors



Intel® Ethernet

Intel® Rapid Storage  
Technology  
(Intel® RST)

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