

Performance Benchmarks

Due to the extremely high data rates involved, Sensoray has tested **MODEL 911** with a cross-section of single board computers (SBCs) so that our customers can know whether similar systems will be capable of supporting the high data rates. The SBC modules listed below have been tested with the **MODEL 911** and found to have sufficient bandwidth.

Manufacturer	SBC Model	Specification and Notes
AAEON	EPIC-QM57	Intel® Core™ i7-620M Processor, Arrandale+QM57 4 CPUs, 2.66 GHz, up to 8GB DDR3 <i>(High performance SBC)</i>
AAEON	PFM-945C	Intel Atom N270, 1.60GHz, 1GB DDR-II <i>(Low cost, low power)</i>
Kontron/Digital-Logic	MSM945P	Intel Core2 Duo L7400, 1.6GHz, 2GB DDR-II <i>(High performance SBC)</i>
ADL Embedded Solutions, Inc.	ADLGS45PC	Intel Celeron M/Core 2 Duo, 1.2GHz-2.26GHz, up to 4GB DDR3-DRAM
ADL Embedded Solutions, Inc.	ADLD25PC	Intel Atom D525, 1.8GHz, up to 4GB DDR3-DRAM
ADL Embedded Solutions, Inc.	ADLQM67PC	Intel® Core™ i7, 2.2 GHz , up to 4GB DDR3-1333 DRAM
VersaLogic	Copperhead (VL-EBX-41)	Intel 3rd-Gen Core i7/i3 CPU, up to 4 x 2.3 GHz QM77 chipset, up to 16GB DDR3L-1600 SO-DIMMs
LiPPERT	Cool XpressRunner-GS45	Intel Core2 Duo P9300, 2.26GHz, 1GB DDR3 <i>(High performance SBC)</i>

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Designed and manufactured in the U.S.A.

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