Power & Performance Comparison



Take the Risk out of Embedded Computing

- Extremely rugged products
- Industrial temperature products (-40° to +85°C)
- US-based design, production, and support
- Extensive lifecycle support
 - 10+ year availability
 - · Product life extension programs available
- Modified COTS and full custom support
- Industry leading 5-year warranty

VersaLogic offers an array of products to help you find the optimal solution for your demanding OEM application.

Look inside to review the power and performance of VersaLogic's diverse line of expertly engineered, rugged embedded computers.

Designed for high-reliability and long life, VersaLogic's off-the-shelf and customized products are backed with unsurpassed service and longevity.

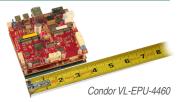


EPU Format

For applications where size, weight, and power are critical, VersaLogic's EPU (embedded processing unit) line fills the bill. These two-board sets create a smaller overall package than single-board formats.



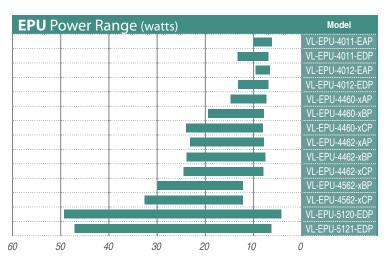


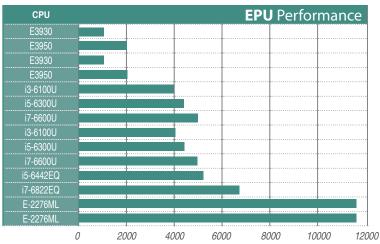








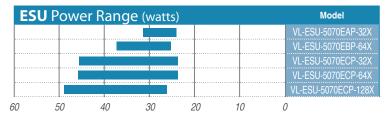


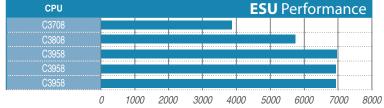


Server-based (ESU)

Designed as a rugged embedded server featuring Intel 8, 12 or 16-core processors, -40°C to +85°C operation, two 10 Gigabit Ethernet SFP+ ports, up to 128 GB of ECC memory, and low power draw. It is also ideal for network appliance and IoT applications.









PC/104 Format

The industry-standard PC/104 format features a self-stacking design that does not require a card cage or other interconnect support. Expansion modules and accessories are available.





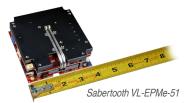


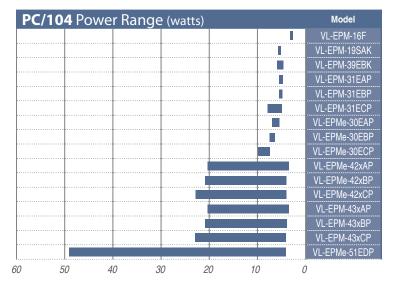


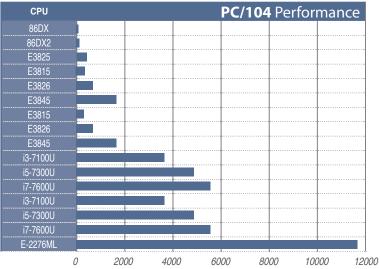










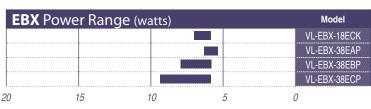


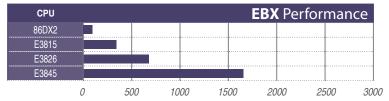
EBX Format

EBX is a larger format that provides an excellent balance of economy, and functionality. This bolt-down format supports embedded designs with higher-performance CPUs, generous on-board I/O functions, and PC/104 expansion.









EPIC Format

The EPIC standard is sized midway between the EBX and PC/104 form factors. This bolt-down SBC format provides considerable performance and I/O capacity, while supporting PC/104 expansion.



EPIC P	ower Ran	ige (watts)	Model		
				VL-EPIC-17E	В
20	15	10	5	0	

CPU			EPIC Performance				
86DX							
	0	100	200	300	400	500	

VersaLogic Corp. | (503) 747-2261 | Info@VersaLogic.com | VersaLogic.com

