

EMBEDDED HARDWARE?FEATURE

Electronic Device Design Tips: Operating in Harsh Environments

This article will share some of the solutions Nuvation Engineering implemented for outer space environments when we designed a 24-channel data recorder module for a spacecraft built by Space Systems Loral (SSL).

[Read more](#)

Criteria	Weighting	Better Sensor		Hardware Filtering		Software Filtering		Accept Poor Performance	
		Score	Weighted Score	Score	Weighted Score	Score	Weighted Score	Score	Weighted Score
Material Cost	4	0	0	5	20	10	40	10	40
Performance	6	10	60	7	42	4	24	0	0
Design effort	2	8	16	4	8	2	4	10	20
Total			76		70		68		60

Figure 1: Decision Matrix

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EMBEDDED HARDWARE NEWS

ADLINK Releases cExpress-TL, COM Express Type 6 Module

ADLINK released the cExpress-TL, its newest generation COM Express Type 6 module. The module is based on the 11th Gen Intel Core i7/i5/i3 and Celeron processor.

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IoT DEVELOPMENT NEWS

VOLANSYS Launches IoTPAD IoT Development Program

VOLANSYS launched the IoTPAD program, which provides qualifying participants eligibility to take advantage of the company's gateway and cloud platforms at zero cost.

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EMBEDDED NETWORKING?NEWS

Object Management Group Request for Proposal, Interface Definition Language

The Object Management Group (OMG), an international technology standards organization, announced its request for proposal (RFP) an Interface Definition Language v4 (IDL4) to C++ Language Mapping specification.
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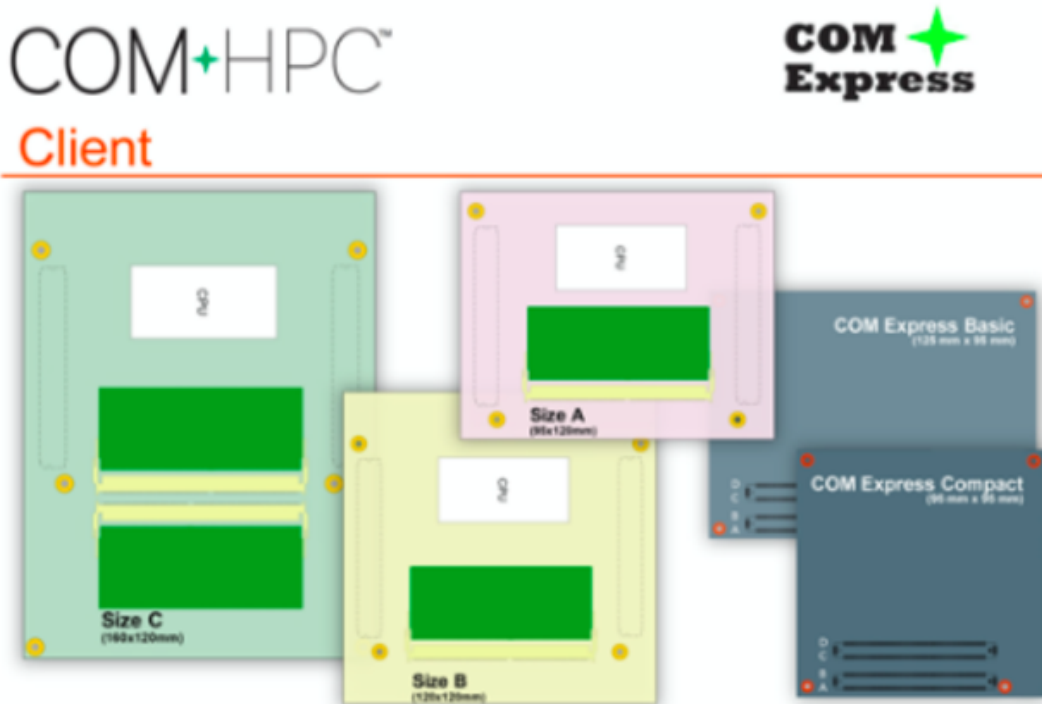
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EMBEDDED HARDWARE FEATURE

COM Express Type 6 and COM-HPC Client: Two great options

For the first time in many years, high-end embedded processors are available on two Computer-on-Module form factor options, COM-HPC Client and COM Express Type 6. The arrival of the 11th Gen Intel Core processor generation (codenamed Tiger Lake) presents developers with the opportunity to decide which form factor most closely matches their project requirements.

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