

### AMC Interposer Card Enables Probing of PCI Express Traffic with Quick, Simple Setup!

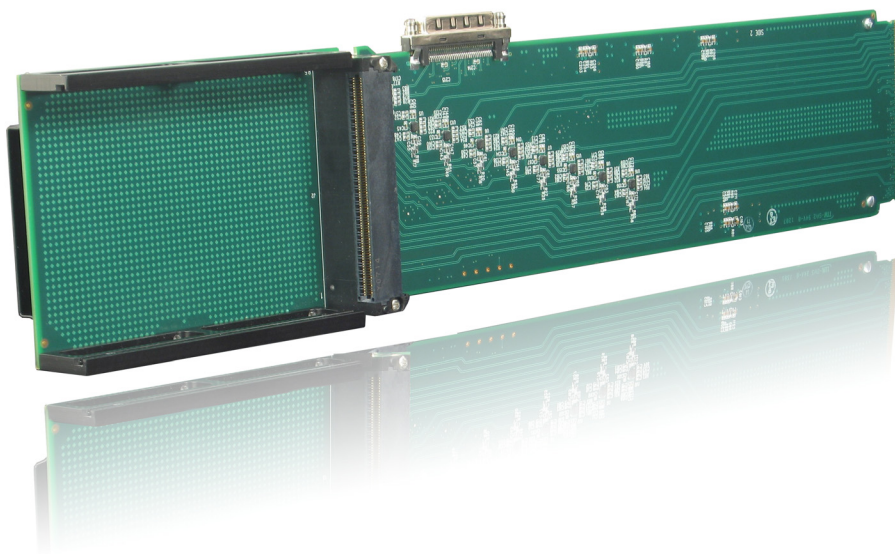
The LeCroy Advanced Mezzanine Card (AMC) Interposer allows users to connect a LeCroy PCI Express protocol analyzer between an AMC mezzanine module and the carrier board. The analyzer can be used to capture, decode and display all traffic on the PCI Express bus for troubleshooting, debugging and monitoring system performance.

Installation is quick and simple: The interposer card is plugged into the card slot in place of the AMC module, the AMC module is plugged into the interposer, and the analyzer is connected to a separate connector on the interposer card.

The AMC Interposer Card supports PCI Express lane widths up to x8 at data rates of 2.5 Gb/s. The card supports an analyzer connection to LeCroy *PETracer™* ML or Summit™ T2-16 Analyzers.

The AMC card (also called AdvancedMC) is a modular add-in card that can attach to a carrier board or backplane. It is considered the telecommunication industry's next-generation mezzanine standard supporting PCI Express in both AdvancedTCA® as well as MicroTCA systems. In the past, tight tolerances between AMC mezzanine cards and systems have made it difficult to probe protocol traffic between interfaces. The new interposer minimizes signal interference by using passive tapping, allowing equipment to be analyzed while it functions normally. AMC cards are defined by the PCI Industrial Computers Manufacturers Group (PICMG).

LeCroy is a strong supporter of embedded board communication and provides advanced tools for rapid product development and debugging of new AMC products.



#### Specifications

Dimensions	38 x 7.9 x 3.9 cm (15" x 3.1" x 1.2")
Lane Width	x1, x2, x4, or x8
Data Rate	2.5 Gb/s (Gen1)
Compatibility	AMC R1.0/R1.1 compliant single-width, full-height, or half-height modules

#### Ordering Information

PE007UIA-X	AMC x8 Interposer Card
PE027APA-X	PETracer ML System (licensed for Gen1 x4 with 2GB trace memory and AMC Interposer Card)

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**μTCA™**

**AdvancedTCA®**

**PCI  
EXPRESS®**

**PICMG®**

**MEMBER  
VITA®**  
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