

Product group : Test & Measurement
Product Sub-group : Other Test & Measurement Products
Embedded Test Platform
supports generator/analyser toolset
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Asset Intertech and PLX Technology have announced that Asset's ScanWorks platform for embedded instrumentation is supporting the PLX *visionPAK* packet-generator and system-analyser toolset. When integrated with ScanWorks using an IEEE P1687 approach, PLX's *visionPAK* provides PCB-validation, -test and -debug functions to enhance signal integrity and the high-speed bus performance on circuit boards to detect manufacturing defects and process variances. It has a toolset of diagnostic and monitoring features that are integrated into all PLX PCIe Gen 2 and Gen 3 switches. The toolset hardware features that are provided standard via the PLX software-design kit include tools to measure Rx eye inside the device for validating signal integrity; a function to inject errors to check system behaviour; a function to generate packets/traffic to saturate x16 PCIe Gen 2/3; and loopback Tx to debug data paths.

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