



Protocol Insight Introduces New UFS3.0, UniPro 1.8 and M-PHY 4.1 Protocol Analyzer and Exerciser/Analyzer Instruments

The Raptor M300/M400 Series and Falcon G300B/G400B Series are ideal for customer field support, R&D debug, margin and stress testing and compliance testing of UFS 3.0

Colorado Springs, Colorado, October 2, 2018 – Today Protocol Insight introduces the Raptor M series UFS/UniPro protocol analyzers and new Falcon G series analyzers and exerciser/analyzers.

The Raptor M Series are protocol analyzers with robust capabilities, including comprehensive triggering, search and filtering and Events view, at an economical price point.

The Raptor M400 Analyzer can capture JEDEC® UFS3.0 and MIPI® UniPro v1.8 on M-PHYSM v4.1 HS-G4B with the included x2 probes.



The Falcon G Series are the established industry standard with powerful protocol analyzer and exerciser capabilities and unprecedented flexibility. Trace Validation™ is included with the Falcon G Series, and is an expert-system SW analysis tool that uses complex state machine logic to analyze captured traces algorithmically without user intervention.

These new products continue Protocol Insight's leadership role in UFS and UniPro protocol analysis. Protocol Insight began shipping UFS3.0/UniPro1.8/M-PHY4.1 HS-G4 analyzers and exercisers in 2017 and has been offering UFS and UniPro debug and analysis tools for over four years.

Protocol Insight is a contributing company to the development of the UniPro 1.61 and 1.8 specifications and Conformance Test Specs (CTS) and serves as the MIPI Alliance UniPro Work Group liaison to both JEDEC and UFS.

Protocol Insight offers the only UFSA-certified test tool for verifying compliance to the UFS Compliance Test Matrix, and has supported all UniPro and UFS Interoperability (IOT) workshops since the initial events.

Pricing, configuration and availability

The Raptor M Series UFS 3.0/UniPro 1.8 Analyzers and Falcon G Series UFS 3.0/UniPro 1.8 Analyzers and Exerciser/Analyzers are shipping now. Go to <http://www.protocolinsight.com> or contact sales@protocolinsight.com for more information.



PROTOCOL INSIGHT

About [Protocol Insight](#)

Protocol Insight (www.protocolinsight.com) offers test and measurement software tools to customers who are developing products for the mobile computing market, and consulting and design services to engineers implementing serial protocol interfaces.

Protocol Insight is a MIPI expert, with a background in both D-PHY and M-PHY protocol exercisers and analyzers. Protocol Insight contributes to the development of the UniPro standard thru the UniPro and Test Working Groups, and serves as Liaison between MIPI® and JEDEC® and UFSA.

About [JEDEC](#)

JEDEC is the global leader in the development of standards for the microelectronics industry. Thousands of volunteers representing nearly 300 member companies work together in over 100 JEDEC committees and task groups to meet the needs of every segment of the industry, manufacturers and consumers alike. The publications and standards generated by JEDEC committees are accepted throughout the world. All JEDEC standards are available for download from the JEDEC website. For more information, visit www.jedec.org.

About the [MIPI Alliance](#)

MIPI Alliance (MIPI) develops interface specifications for mobile and mobile-influenced industries. There is at least one MIPI specification in every smartphone manufactured today. Founded in 2003, the organization is celebrating its 15th year of moving mobile forward with over 300 member companies worldwide and 14 active working groups delivering specifications within the mobile ecosystem. Members of the organization include handset manufacturers, device OEMs, software providers, semiconductor companies, application processor developers, IP tool providers, test and test equipment companies, as well as camera, tablet and laptop manufacturers. For more information, please visit www.mipi.org.

About [UFSA](#)

The Universal Flash Storage Association (UFSA) was founded in 2010 as an open trade association to promote widespread adoption and acceptance of the UFS standard. Board of Director members include Keysight Technologies, Micron Technology, Microsoft, Montage Technology, Phison Electronics, Samsung Electronics, Silicon Motion Technology, SK Hynix, and Tuxera. For more information about UFSA: <http://www.ufsa.org/>

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