



Protocol Insight® announces Universal Flash Storage Association certification of Falcon G350 Exerciser/Analyzer

Falcon G350 UFS/UniPro Exerciser/Analyzer is now certified by the UFSA to verify compliance of UFS devices with the UFS Compliance Test Matrix v1.2 and the JESD224 Test Specification

Colorado Springs, Colorado, June 2, 2017 - Protocol Insight announces that [Falcon G350](#) is now UFSA-certified for verifying compliance to the UFSA CTM v1.2 and the JEDEC JESD224 Compliance Test Specification (CTS). The Falcon G350 is also ideal for debugging UniPro and UFS designs and performing stress and margin testing on those designs.

UFSA-certified compliance testing

Falcon G350 is certified by the UFSA to verify compliance of UFS devices with the UFS Compliance Test Matrix v1.2 and the JESD224 Test Specification. For logo certification testing the Falcon G350 can:

- Automatically set up the analyzer, exerciser and DUT for each test
- Allow auto-configuration and reconfiguration of speeds, link widths and LUNs during the testing process
- Allow users to select and run individual or multiple CTS protocol tests
- Provide detailed information for each test that has been run
- Create printable PDF reports and CSV export files
- Generate the UFSA Compliance Report



Protocol Insight has supported all of the UFSA IOT workshops, starting with the first in August 2015, and first received UFSA certification for their Test Executive compliance test tool. The Falcon G350 certification has been obtained after participation in the most recent IOT workshop.

“The Universal Flash Storage Association is pleased to announce that Protocol Insight’s Falcon G350 is certified to verify UFS devices to the UFSA Compliance Test Matrix,” said Lisa Rhoden, president of the Universal Flash Association. “With the addition of Falcon G350 the ecosystem of tools to support UFS certification continues to grow along with the adoption of the UFS standard.”

Protocol debug and analysis

In addition to UFSA-certified logo testing the Falcon G350 offers Trace Validation™, a state-machine expert system for analysis of UniPro and UFS traces, and Event view, a comprehensive overview of all events on the bus, including fillers, trig packets, SOB and EOB packets, etc.



PROTOCOL INSIGHT

Pricing, configuration and availability:

The Falcon G350 UFS/UniPro Exerciser/Analyzer instrument is shipping now. Contact sales@protocolinsight.com for pricing information or to request a demo.

About [UFSA](http://www.ufsa.org/)

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, Montage Technology, Phison Electronics, Samsung Electronics, Silicon Motion Technology, SK Hynix and Tuxera. For more information about UFSA:

<http://www.ufsa.org/>

About [Protocol Insight](http://www.protocolinsight.com):

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 the [MIPI Alliance](#)

The MIPI Alliance is a global, collaborative organization comprised of companies that span the mobile ecosystem and are committed to defining and promoting interface specifications for mobile devices.

The MIPI® Alliance is a non-profit corporation that operates as an open membership organization. All companies in the mobile device industry are encouraged to join, including semiconductor companies, software vendors, IP providers, peripheral manufacturers, test labs and end product OEMs. Today, more than 250 member companies actively participate in the Alliance, developing interface specifications which drive consistency in processor and peripheral interfaces, promoting reuse and compatibility in mobile devices.

Contact:

Ross Nelson
+1 (503) 367-5656
rossn@protocolinsight.com

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