Why UFS Is Right for Developers

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Zachi has 20 years experience in software development, field application engineering and marketing positions. His NAND Flash experience spans devices, controllers and SSDs. He is responsible for all mobile storage IP products. He holds an MBA from Tel Aviv University, and a B.S. in Computer Science from the Technion – Israel Institute of Technology.
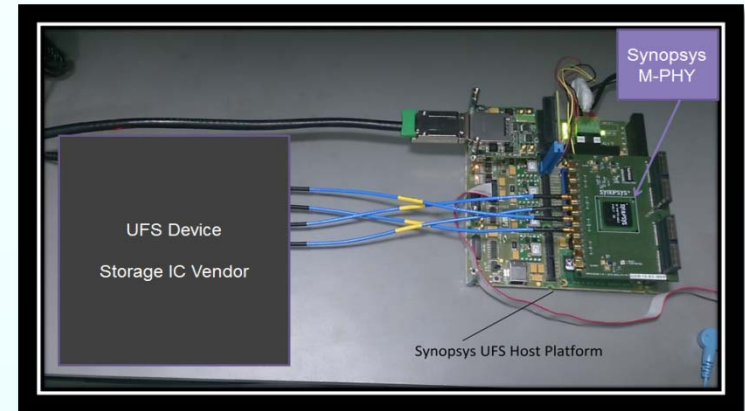
Why UFS is Right for Developers

- UFS meets key mobile storage requirements of faster performance & more capability while maintaining low power consumption

- UFS enhances mobile user experience via speed & flexibility

- UFS Host Controller Interface enables low system overhead and system power reduction

- UFS compliance program enables a robust ecosystem

Showing UFS Adoption and Maturity
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- Synopsys UFS Host solution in action Reads HD video stream from an actual UFS Device & plays on PC
  - Complete UFS end-to-end solution running on Hardware
  - UFS and UniPro Controllers
  - HS-Gear3 M-PHY

- Keysight Technologies solution for UFS signal validation using Infiniium oscilloscope
  - Complete coverage of the M-PHY HS-Gear3 electrical requirement
  - Automated measurement & analysis
  - UFS & UniPro protocol layer decode

Synopsys UFS Demo

Keysight UFS Demo

Thank You!