



SSD for Mobile

The next generation storage technology for intelligent mobile phones and tablets

Universal Flash Storage Association

The Universal Flash Storage Association (UFS) was founded in 2010 as an open Trade Association to promote widespread industry adoption and acceptance of the UFS standard.

Our Mission

Our primary mission includes the promotion of UFS technology and infrastructure along with providing product compliance and UFS logo certification management. UFSA also provides valuable input back to JEDEC for future specification development.

UFS Technology

Mobile Storage Advancement

Build on e.MMC heritage

- Incorporate e.MMC features adopted by mobile systems for a smooth transition in mobile applications

MIPI M-PHY and UniPro standards for the Physical and Link layers

- High speed, energy efficient serial interface

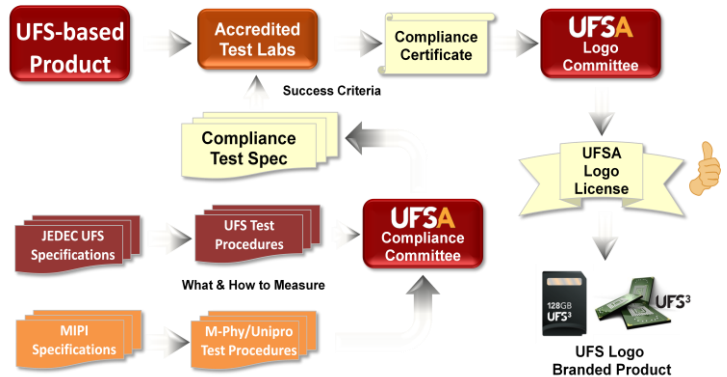
SCSI command set and architecture model

- Well-known high-performance storage protocol

UFS Compliance Certification Program

Principles of Certification

- Assure Devices and Hosts operate reliably in conformance with the UFS specification
- Maximize benefits to developers at minimum cost
- Promote completeness and advancement of UFS/MIPI specifications
- Assure ultimate integrity of the UFS brand



Join UFSA

Benefits and Activities

Industry Enablement & Support

- Workshops and plugfests for early product compatibility and interoperability testing
- Marketing and promotion activities

UFS Product Compliance

- Compliance certification specifications and test guidelines
- Formal management of world class, worldwide compliance certification ecosystem
- Clear differentiation through UFS logo branding program

Membership Levels

- Executive – Board of Directors
- Contributor
- Adopter

Current members include: Agilent, Allion, Arasan, Cadence, Marvell, MCCI, Micron, Phison, Samsung, Silicon Motion, SK Hynix

More information at: www.universalfash.org

