



Storage Device Testing Made Easy

Complete Protocol, Regression and Security Testing for SSDs and HDDs



We are excited to announce that **DriveMaster 10, Test Suites Updates** and **ULINK PCIe SSD Power Adapter Plus Gen5** are now available!

Highlights of DriveMaster 10 (V10.00.1850)



Support ULINK PCIe-SSD Power Adapter Plus (PSPA+) Gen5

Add the handling for ULINK USB/SATA/SAS Power Adapter (USPA) to avoid reading Power Status and Power Current simultaneously which may cause the unexpected Power Off or Power Current being zero

NVMe

- Support NVMe Fused Operation
- Support DMRL/DMRSL/DMSL in NVM_Trim
- Add the handling to make Timeout value, which is related to Controller Ready Independent of Media Mode & Timeout (CRIMS/CRIME/CRTO.CRIMT), take effect only when Ready status is expected
- Update the parameter for Log Specific field in NVM_GetLog
- Update the parameter for Content/Scope field in NVM_GetLog_LckDn
- Add the support to Multiple Descriptors for Identify with CNS=3 (NS Identification Descriptor List) in Table Format
- Fix the syntax error for Get Feature in NVMe tab under DM Command Control Panel

Support SCSI-SAT Translation – 32 Bytes' ATA Passthrough

Support SCSI-SAT Translation – ATA Security Feature Set

Update the interpretation of SCSI ASC/ASCQ to the most recent information from T10

New Variables to access Security status and capabilities in ATA Security Feature Set for both native ATA and SCSI-ATA Translation

Support IDEMA Report Capacity

Support SFF8447 LBA Count

New variable TCG_NEWPIN to specify "NewPIN" Parameter in StartSession

TCG Command Control Panel

- Add the support to C_PIN Enhancements feature set in Level 0 Discovery
- Add the support to retrieve the value in the column DefaultPINChangeRequired (=80h) in the TperInfo table if the device supports C_PIN Enhancements feature set
- Add the handling to correctly retrieve the size of K_AES for "K_AES SPT" when there are more than 200 entries in the Table table

[Click Here for Details of DriveMaster 10 New Features](#)

Latest Release

Test Suites Release

ULINK SATA/ATA Protocol: v10.0 *(New)*

SATA-IO Device Digital Test Suite: v5.0 *(New)*

TCG Opal Family SSC Multiple Namespaces Protocol Test Suite:
v2.5 *(New)*



[Click Here for Details of ULINK Test Suites Updates](#)

ULINK PCIe SSD Power Adapter Plus Gen5 (PSPA+ Gen5) - *Available Now!*



ULINK PCIe-SSD Power Adapter Plus Gen5 (PSPA+ Gen5) has been completely redesigned to support PCIe Gen-5. It allows users to control the power supply to the device under test (DUT) without turning off the system power.

General Features:

- PCIe x8 configuration
- Support for all PCIe voltages: 12v, 3.3v & 3.3v Aux
- Isolation of data and auxiliary signals from the PCIe system bus
- Protection of the PCIe power supply through easy-to-replace pluggable fuses
- LED lights to show board status

Advanced Features:

- Two ways to control device power - hardware switch and software control
- The ability to supply the DUT with power from either an internal or external power mode
- The ability to supply the DUT with up to 5 Amps
- Current and voltage measurement
- Voltage adjustment via external power mode
- Support for PCIe PERST# (PCIe Reset)

This long awaited Gen5 adapter is now available for sale. Please contact sales@ulinktech.com for details.

To purchase DriveMaster 10, PSPA+ Gen5 or renew your test suites, please visit our [Contact Page](#) or contact your **ULINK representative**.

Contact us

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