

Storage Device Testing Made Easy

Complete Protocol, Regression and Security Testing for SSDs and HDDs



Check out the latest updates on DriveMaster 10!



Highlights of DriveMaster 10 Updates (V10.01.1900)

Support NVMe Spec. v2.1

- Support I/O MANAGEMENT RECEIVE/SEND, CANCEL
- Support IDENTIFY w/CNS = 09h, 0Ah, 1Fh, 20h and Format Index
- Support GET/SET FEATURE w/FID = 1Bh-1Fh, 21h, 78h, 79h, 85h
- Support GET LOG w/LID = 17h, 18h, 1Ah-1Ch, 20h-23h, 71h-73h
- Add the support to "DEVICE SELF-TEST Parameter" and "Host-Initiated Refresh operation" in DEVICE SELF-TEST
- Add the support to "Enter Media Verification State" and "Exit Media Verification State" in
- SANITIZE
- Add the support to "Maximum Created Data Area" in GET LOG W/TELEMETRY HOST-INITIATED
- Add the support to "Host Memory Non-operational Access Restriction Enable" in SET FEATURE W/HOST MEMORY BUFFER
- Add the support to "MDTS and Size Limits Exclude Metadata"
- Add the support to "(Expected) Logical Block Tags Upper" in COMPARE/READ/WRITE/WRITE ZERO/VERIFY/COPY
- Add the support to "Storage Tag Check", "Command Extension Type" and "Command Extension Value" when "Command Extension Type" is non-zero in COMPARE/READ/WRITE/WRITE ZERO/VERIFY/COPY/ZNS APPEND
- Add the support to "Directive Type" and "Directive Specific" in WRITE ZERO/WRITE
- UNCORRECTABLE
- Add the support to "Namespace Zeros" in WRITE ZERO
- Add the support to "Storage Tag Check Read" in COPY

Add the support to GET LOG w/LID = 0Dh and Action = 03h which is 512 Bytes ONLY regardless of NUMDL, and NUMDU

Add the handling to support the 64-Bit value in the Edit-box of Message Box

Support TCG Logical Port Locking Feature Set

Provide numbers of variables to easily retrieve the data returned from New Fields in IDENTIFY, GET LOG, GET FEATURE

Support User Friendly Interpretation on

- New NVMe Status Code
- The data returned from IDENTIFY, GET LOG, GET FEATURE w/ new CNS/LID/FID
- New Asynchronous Event Info
- TCG Level 0 Discovery - Logical Port Locking Feature

Add new features to NVMe Tab and TCG Tab of Command Control Panel

Update NVMe Device Info to support

- IDENTIFY with CNS = 06h with CSI = 02h, 09h with CSI = 0h, 0Ah with CSI = 0h/2h, 1Bh, 1Ch, 1Fh
- GET FEATURE with FID = 1Bh-1Eh, 21h, 85h
- GET LOG with LID = 1Ah, 1Bh, 20h-23h

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

ULINK TCG Opal Family SSC Multiple Namespaces Protocol Test Suite Updates



Highlights of v3.0 include:

CNL_AssignToSUMRng: New test to verify Assign method with “AssignToSUMRange” parameter

CNL_BasicCheck:

- Enhance the handling to correctly display the value of SUM_C field in Case1
- Add the handling to support 12000 entries for ACE table and 2000 entries for other tables in Case4

Add the handling to identify the support of Opal v2.30

CNL_BasicCheck, CNL5_SingleUserMode_2, MBR_BasicCheck: Add the handling to skip the related cases if DUT does not support Namespace Management and Namespace Attachment commands

Add the handling to exit the tests if DUT is unable to communicate with Host SW

To purchase DriveMaster 10 and ULINK Test Suites, please visit our **Contact Page** or contact your **ULINK representative**.

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