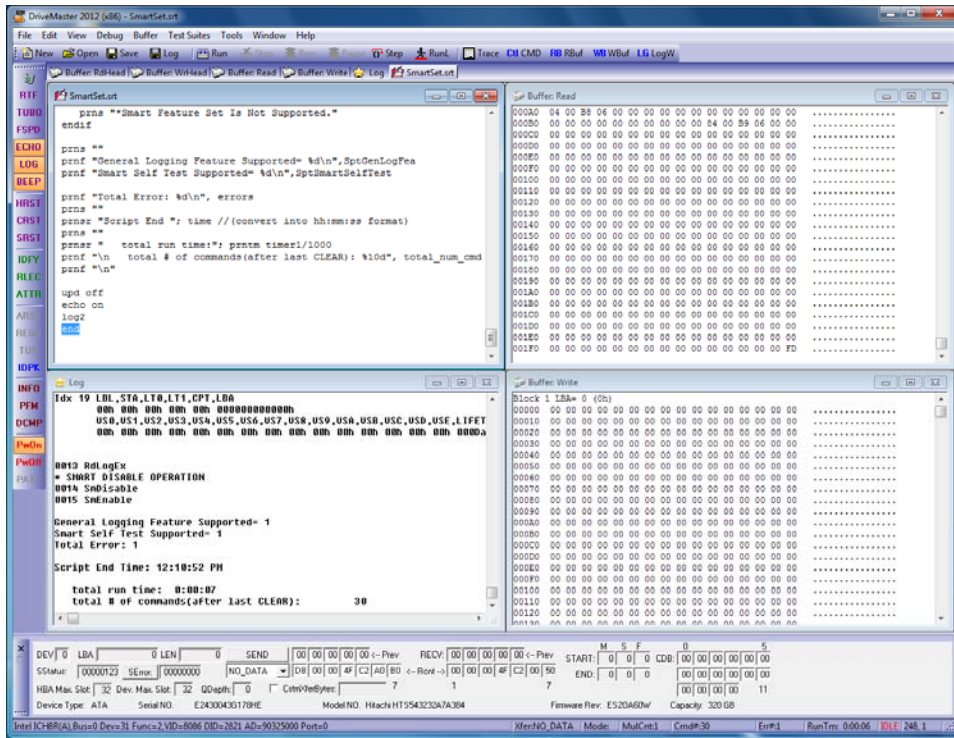


DriveMaster 2012 Pro SATA



DriveMaster 2012 Pro SATA Interface

DM 2012 Pro SATA Hardware Platform

- **Generic AHCI Platform**
 - AMD ▪ Intel ▪ JMicron ▪ NVIDIA ▪ VIA
- **Generic IDE / PATA**
- **Intel**
 - ICHx ▪ Series 5-10 ▪ Series PCH
- **Marvell**
 - 6081 PCI-X SATA II
 - 61xx PCI-E Series
- **Silicon Image**
 - SiI3124 PCI-X
 - SiI3132 / 3531PCI-E
- **VIA 5324**
- **All third party HBAs complied with the vendor specs of the above Marvell and Silicon Image chipsets**

DM 2012 Pro SATA *New* Features

TCG Supports

- OPAL SSC/Enterprise SSC
- Direct Payload Manipulation
- Universal Interface Commands
- User friendly interpretation on the returned data
- Flexible control

IEEE1667

- PROBE SILO
- TCG SILO
- Universal Interface Commands
- User friendly interpretation on the returned data
- Flexible control: TCG_I1667

SATA/ATA Commands

- Dev Sleep • NCQ AutoSense
- New commands for READ LOG (DMA) EXT/SMART READ LOG with various logs
- Support customized timeout control for QEND



DriveMaster 2012 Pro SATA

ULINK Test Suites make DriveMaster even more **powerful !!**

ULINK ATA/SATA Protocol Suite

Scripts Include :

- ATA DSM
- ATA commands
- NCQ
- IPM
- ATA Power Management
- Power State
- Read Write Boundary Test
- SATA Phy Event Counter
- SCT
- Security Set
- SMART Set
- SSP

ULINK ATA/SATA Regression Suite

Scripts Include :

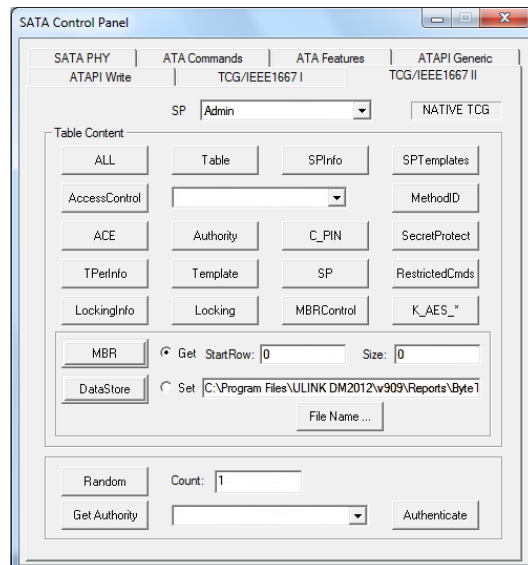
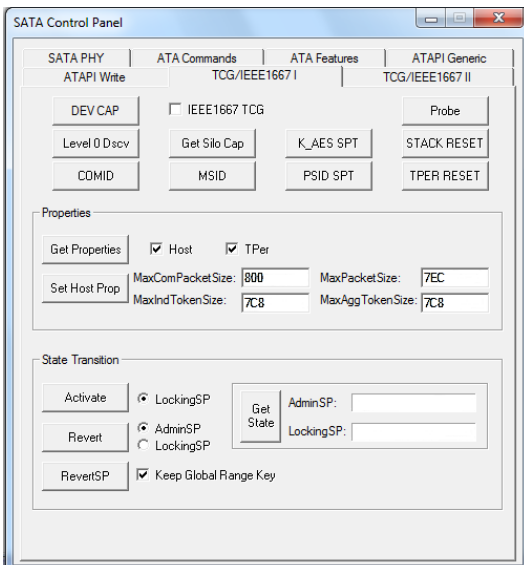
- DMA/PIO Command Distribution/Service Time
- DST Short/Long/Conveyance/Selective Captive/Offline Timing Test
- NCQ/DMA/PIO R/W/Data Compare
- IPM Regression
- Power State Regression
- Random Commands Regression
- Security Erase
- SCT Temperature Regression
- SCT Write Same Regression
- MD5 Power Cycle Test
- Ungraceful Power Interrupt Test

ULINK TCG/IEEE1667 Test Suites

Available Now

- TCG OPAL SSC Application Note Test Suite
- TCG Enterprise SSC Application Note Test Suite
- TCG OPAL Test Cases Test Suite
- ULINK TCG OPAL & IEEE1667 Test Suite

DriveMaster 2012 TCG/IEEE1667 Control Panel



ULINK Technology Inc.
3120 De La Cruz Blvd., #117
Santa Clara, CA 95054

Tel: 408.446.8455
Fax: 775.796.8472
Website: www.ulinktech.com