

Simply Labs SL-8800 Protocol Analyzer

The SL-8800 protocol analyzer is designed to validate source, sink and repeater devices for compliance with the latest High-bandwidth Digital Content Protection (HDCP) 2.2 specification, which supports content owners' requirements to ensure the secure delivery of premium content such as Ultra HD. HDCP is a specification developed by Intel Corporation to protect digital entertainment content across digital video interfaces. The protocol analyzer supports Version 2.0 of the HDMI® specification. Optional upgrades are available for MHL® 3.0 and MHL® 2.0 specifications by purchasing the optional hardware and software interface license. An HDCP 1.4 option is available and DCP approved.



Front



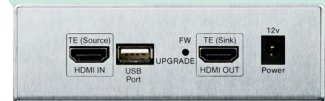
Back

SL-8800 Key Features

- Supports HDCP 2.2 sink, source, and repeater devices for HDMI
- Supports HDCP 2.2 sink, source, and dongle devices for MHL 3
- DCP approved
- Options for HDCP 1.4 and MHL 2 now available
- Supports interface between HDMI, MHL 3 and MHL 2
- Monitors the DDC activities and HDCP 2.2 messages
- Automatically checks authentication between SL-8800 and device under test
- Windows PC GUI application with USB connection
- Advanced debug mode helps developers quickly identify root cause
- View detailed log info by double clicking failed test ID within the summary report
- Displays the final output image from the stream cipher for user examination
- High performance FPGA design allows upgrades to support other specifications
- CE certification document available upon request



SL-8800-M3X Front

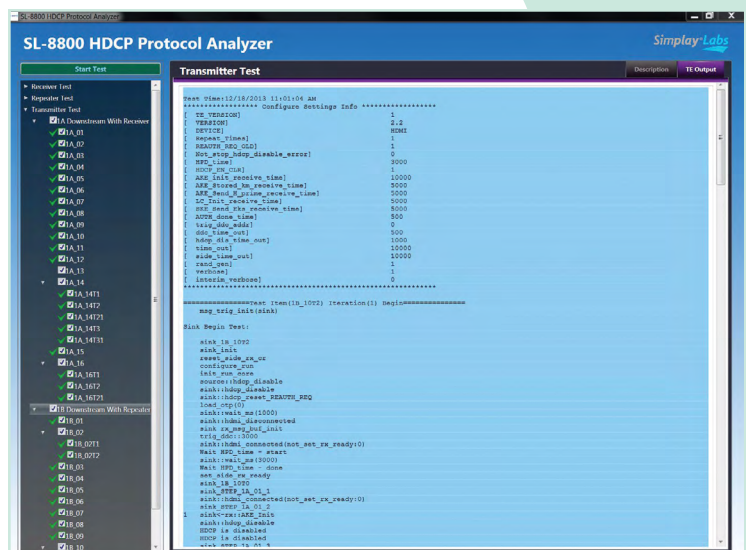


SL-8800-M3X Back

Advanced Debug Mode

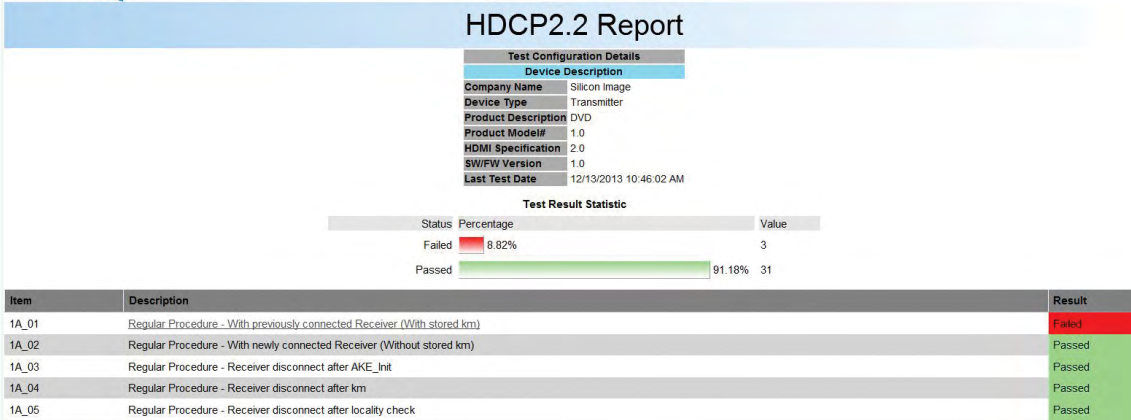
- Change numerous timing parameters within each test ID
- View DDC read and write activity between HDCP Tx/Rx
- View and print dumps of each DDC message
- Parse every message according to HDCP 2.2 specification
- Record polling data changes of Rx status register
- Log time stamp of each event to help identify system timing problems

Main Window of HDCP 2.X Analyzer

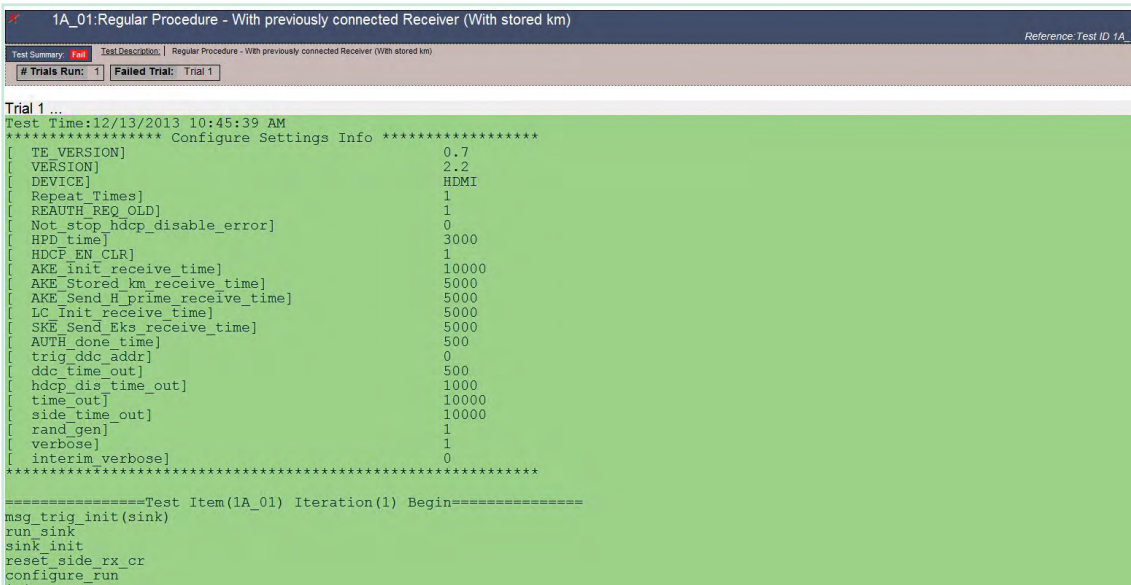


Simplay SL-8800

Test Results Report Window



Test Details Window



Specifications:

Size (cm): 40.6 × 24.13 × 8.89

Size (in): 16.0 × 9.5 × 3.5

Weight: 3.17 kg; 7.0 lb

Power: 100 V – 240 V

Optional Features:

- SL-8800-M3X MHL 3 Adapter (also requires SL-8800-M3X-SW)
- SL-8800-M3X-SW software license for MHL 3 adapter (also supports M2X)
- SL-8800-M3XBDL includes the base unit, MHL 3 adapter and software
- SL-8800-H1X-SW software to enable HDCP 1.4 compliance testing
- SL-8800-M2X MHL 2 Adapter (also requires SL-8800-H1X-SW)

For sales support, please contact Vprime at sales@vprime.com or 503.619.2439

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SimplayLabs-PB-1000 Rev. 3