

SD / SDIO / MMC
Card Validation and
Compliance Tool

SD Designer

Standard SD Host
Compliant and
Compatible

Small Production
Tester

Virtual Device
Driver Development

Regression testing

Throughput Testing

Custom Card support

Simple and Intuitive GUI

Host Register monitoring

Complete Custom traffic Generator

Full Debug Logging for host and Card hardware

Virtual device drivers and Application development

Support most PCI/Standard SD host Controllers

Ready to use Compatibility /Compliance Testing scripts

Support Secure Digital / SD IO / MMC protocols, FPGA and ASIC environments

Support Windows XP and 2K

SD Designer is a unique innovation in SD / SDIO / MMC technology. This Windows based GUI tool can be used for compatibility and compliance functional verification as well as regression & throughput testing. It provides complete visual environment to write virtual driver without the hassle of writing complex device drivers.

SD Designer supports the secure command for SD memory, Vendor specific commands and enables developers to access secure area and develop virtual Security enable applications. Developers can do system level debugging and generate results of operation. A very unique complete customizable host operation logging assures the accuracy of the operations and provides better visibility for host compatibility testing and throughput optimization.

SD Designer comes with **Jinvani SD Gold host hardware** and supports normal and high speed, large buffer and DMA Data transfer capability. SD Designer is compatible with most PCI to Standard SD Host controller. SD Designer can work in conjunction with Jinvani **SD Sleuth PRO** (SD Bus Analyzer) for advance electrical interface & protocol debugging.