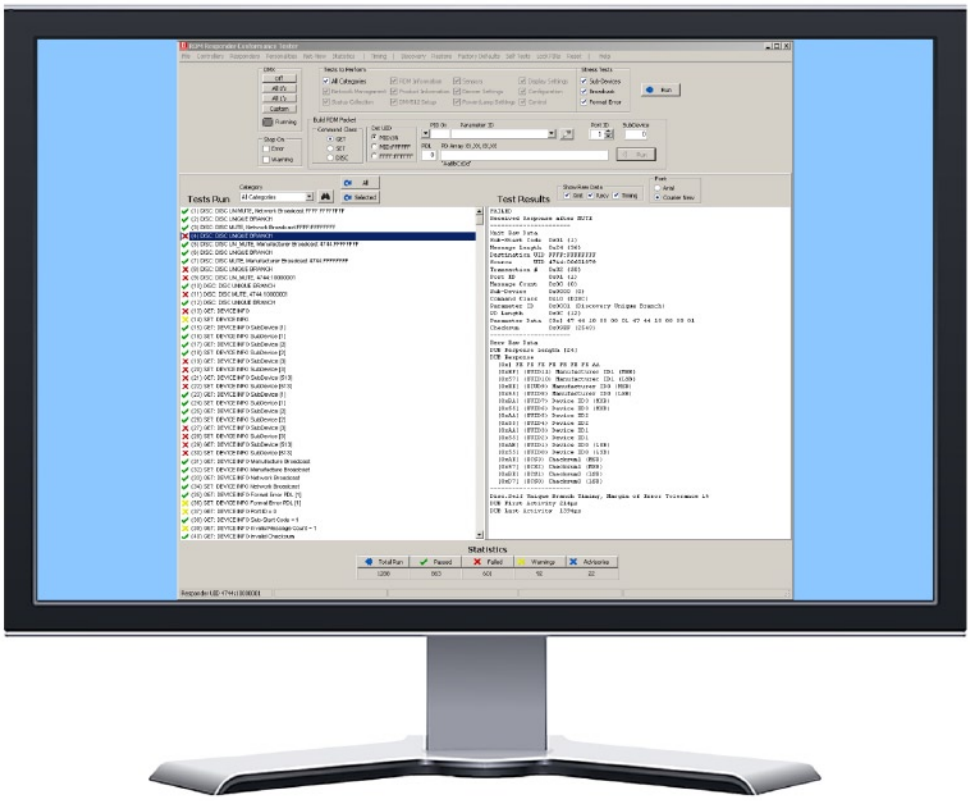
BENJAMIN SMART POWER
RDM Conformance Tester

A Windows® Application that performs comprehensive tests on products to determine protocol compliance with RDM



Product Highlights

- Comprehensive compliance test software that runs on all versions of Windows®.
- Tests provide a clear determination of Pass, Fail, Warning or Advisory levels generating decoded Parameter Data for all command classes and Parameter ID's.
- Operates on a DMX network having multiple responders providing the user with a list of discovered devices to test.
- All Transmit and Receive Raw data can be displayed in an easy to read format.

BENJAMIN
SMART POWER
by Benjamin Electric Company
Manufacturers of Smart Power Distribution for the Entertainment Industry

BENJAMIN SMART POWER
RDM Conformance Tester

Product Details

The RDM Responder Conformance Test is a Windows® Application that performs tests on products claiming compliance with the ANSI E1.20 - 2010, ANSI E1.37-1, and ANSI E1.37-2 standards and seeks to evaluate a product's compliance with those documents.

The application runs on Windows XP sp3, Windows Vista, Windows 7, and Windows 8 platforms using a standard USB port in conjunction with the following approved controllers:

Manufacturer	Model	Product No.
JESE Ltd	RDM-TRI MK1	C2T011
JESE Ltd	RDM-TRI MK2	C3T015
JESE Ltd	RDM-TXI MK2	C4T020

Manufacturer	Model	Product No.
Goddard Design	MiniDMXter RDM	FD DMX-6
Goddard Design	DMXter4 RDM	FD DMX-4
Goddard Design	DMXter4A RDM	FD DMX-4A

The tests provide a clear determination of Pass, Fail, Warning or Advisory levels together with the decoded Parameter Data for all command classes and Parameter ID's (PIDs). Results can be exported for use in subsequent reports. Filtering by result levels allows the user to isolate messages for detailed analysis. All Transmit and Receive Raw data can be displayed in an easy to read format. Manufacturer or Custom PID messages can also be transmitted and the responses analyzed.

Optional validation of message by message timing is available in conjunction with the Goddard Design interfaces. Extensive testing of a responder's behavior in the presence of format errors and data range boundary conditions is provided, as is support for messages sent to Sub-Devices.

The application may be used on a DMX network having multiple responders by selecting a "Responder to Test" from a list of discovered devices. Alternatively it may automatically connect to a single responder. A simple DMX control interface allows RDM testing with and without interleaved DMX packets.

The Software is licensed for use with designated interfaces and an annual support contract will ensure that updates are available to test additional extensions to the RDM standards as they are published.

The RDM Responder Conformance Test is targeted at manufacturers and developers wishing to ensure that product is compliant before being placed on the market, but will be equally useful to technical sales consultants and commissioning engineers wishing to verify that market claims of RDM compatibility are indeed being met. Compliance with standards improves the interoperability of products and greatly enhances the end user experience.

BENJAMIN
SMART POWER
by Benjamin Electric Company
1615 Staunton Avenue • Los Angeles, CA 90021 • 1-888-749-7731
www.BenjaminSmartPower.com • contact@BenjaminSmartPower.com