

1394 Quality Assurance

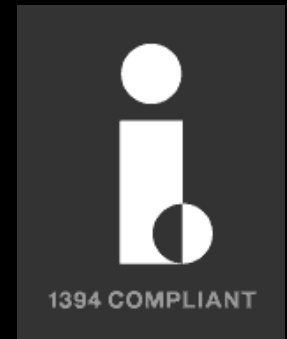
Shenzhen, China

April 10, 2008



1394TA Compliance Program

- 1 Billion 1394 ports in the Worldwide market
 - Testing necessary for quality product
 - 1394TA Testing proven benefit
- Three ways to test
 - Plugfests or Compliance Workshops
 - Third Party Test Labs
 - Self Test Lab
- 1394 Compliance Logos
- For More information
 - http://1394ta.org/Events/candi_docs/TestSpec.html
 - http://1394ta.org/Events/candi_docs/TestTools.html



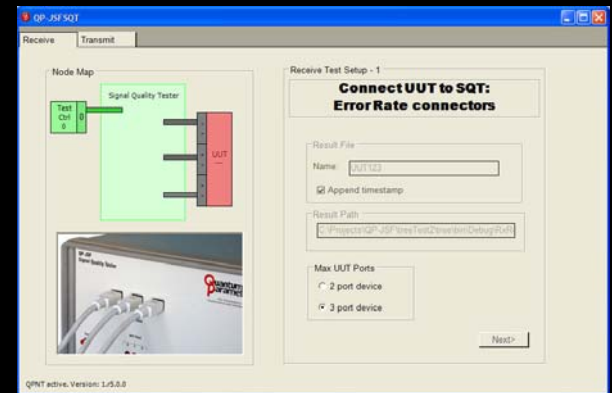
Plugfests and Compliance Workshops

- One Stop to earn compliance logo
 - ✓ End Products
 - ✓ Silicon
 - ✗ No cables and connectors
- Test interoperability with other products
- Software Test Suites run on products
- Some diagnostics provided
- Held in conjunction with Industry Events
- Geographically dispersed
 - Tokyo, Japan
 - Taipei, Taiwan
 - Redmond, Washington
 - Silicon Valley
 - Europe



Third Party Test Labs

- Software Test Suites run on products
 - ✓ End Products
 - ✓ Silicon
 - ✓ Cables and Connectors
- Around the calendar availability
- Around the world availability
 - Contech Research, USA
 - Electronic Testing Center, Taiwan
 - Fraunhofer IPMS, Germany
 - PMTC NV, Belgium
 - Quantum Parametrics, USA
 - Allion Laboratories, Taiwan
- Greater degree of privacy
- http://1394ta.org/events/candi_docs/CertTestLabs.html



Self Test Labs

- Cost effective for companies with many products
- Test specifications, test applications available
- Certification process for Self-Test Labs
 - One company certified to date
- Primarily used for AVC products
- http://www.1394ta.org/Events/candi_docs/CertTestLabBecome.html

Quality Review Boards

- Approves test specifications & test applications
- Approves certification requirements for 3rd party test facilities
- Reviews compliance logo program results
- Forum for appeals
- Board consists of people from 1394TA member companies and the 1394 TA Executive Director:
 - Colin Whitby-Strevens, Mark Slezak, Hans van der Ven, Bill Rose, Dave Thompson, Richard Mourn, Michael Scholles Sam Liu, James Snider



Compliance Logo Program Status

- 1394b test specifications and tools nearly complete
 - Cables and connectors
 - Base, phy and OHCI
- Additional product categories being added
 - Set-Top-Box (North America)
- More certified products needed!
- Certified products listed here:
 - http://1394ta.org/About/products/compliant_products.html



1394b—Three New Cables



For More Information

- Start here:
 - http://1394ta.org/Events/candi_docs/logo_program_overview.html
- Determine your product category:
 - http://1394ta.org/Events/candi_docs/ProductCat.html
- Choose a test method (Plugfest, test lab, self test):
 - http://1394ta.org/Events/candi_docs/WhereToTest.html
 - http://1394ta.org/Events/candi_docs/CertTestLabs.html
- Complete the paperwork

1394 Trade Association

- 120 Industry Leaders
- Standards Body
 - Audio/Video
 - Automobile
 - Factory
 - Home Network
 - Professional Audio
 - Compliance Testing
- Compliance Testing
 - Pay for test development
 - Offer deep discounts to members
 - Increasing customer satisfaction

1394 Trade Association

- Marketing
 - Building market for 1394 Products
 - Providing easy access to trade shows
- Promoting 1394
 - In the press
 - To governmental agencies
 - Other industry groups
- Advance Market Information
- Advance Technical Information
- Industry Contacts
- Opening the market for your products
- To join the 1394 Trade Association
<http://www.1394ta.org/About/Join/index.htm>



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TRADE ASSOCIATION