Eurofins Digital Testing is the world’s leading digital media Quality Assurance (QA) specialist, providing test tools, test services and training for manufacturers, standards organisations, software developers and operators. We operate globally serving customers including Freesat, Sky Deutschland, Vodafone Group, Liberty Global, Kabel Deutschland, Tivù and Freeview.

We provide specialised on-site test staff, testing tools and services to validate software, digital media delivery systems and device performance for multiple standards and operators across the world. Eurofins Digital Testing was formed from the merger of Digital TV Labs (UK) and Testronic Labs Belgium and is part of the Eurofins Group. Eurofins has a network of more than 225 laboratories in 39 countries and has over 23,000 employees worldwide. Eurofins Digital Testing delivers complete testing solutions covering terrestrial, satellite, cable, OTT and IPTV delivery, including conformance and certification testing for standards organisations and operator regimes, as well as the provision of bespoke media delivery QA solutions.

Eurofins Digital Testing is an active member of, or, provides solutions for, key technologies and standards such as CI Plus, ATSC 3.0, HDR, Ocarria, DVB, DASH/F, Dolby, USB, HbbTV, GI Interoperability, Wi-Fi, HE-AAC, HEVC, RDK, UPnP, DLNA, MirrorLink and W3C.
Ligada iSuite for HbbTV is a comprehensive HbbTV Test Harness and set of Test Suites, enabling interoperability, conformance and certification testing for HbbTV digital TV receivers. The Test Suite features an automation engine, which allows a significant proportion of HbbTV Test Cases (including those in the Official HbbTV Test Suite) to run unattended. This dramatically reduces the time and costs associated with validation and conformance.

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Ligada iSuite for HbbTV/CI Plus
This Test Tool is designed to test interoperability for HbbTV devices implementing a Content Service Protection API for communicating with a CI Plus module, as mandated in the HbbTV specification, and tested as part of the official HbbTV test suite.

Evora iSuite
Evora iSuite is a web-based, interactive DVB receiver test framework which enables DVB receivers to be validated against multiple country and operator specifications and requirements, as well as an efficient and integrated test framework. It is already used by multiple global CE receiver manufacturers and semiconductor manufacturers, for in-house receiver compliance assurance during development.

Test Tools: Off The Shelf & Custom
Ensure quality, interoperability and standards conformance with our extensive range of data driven test tools for key technologies such as HbbTV 2.0, ATSC 3.0, Android, DVB, HEVC. CI Plus 1.4 and many of the most commonly used IT standards. We offer off-the-shelf products and we can also work with you to deliver custom solutions for specific applications, devices and technologies.

Open Test Automation Infrastructure
Regional Profile Testing for Broadcast Certification
Custom Test Tool Design & Development

Our test tools include:

TestWizard
TestWizard enables unattended automated testing of multiple devices (mobiles, tablets, STBs, web services, web apps), and end-to-end automation from head-end to end-user device, with all devices controlled from a single location. Your skilled staff can now focus on the high-value complex tasks and, armed with TestWizard, deliver significantly improved Quality Assurance (QA) results. Furthermore, TestWizard’s mobile support now extends to Android and iOS.

The unique strength of TestWizard gives you end-to-end testing of:

• Multiple Devices
• Multiple Platforms
• Multiple Browsers

By using TestWizard, the time spent on repetitive testing tasks is highly reduced whilst test coverage and test consistency is guaranteed.

Ligada for DASH
Also based on the versatile Ligada iSuite Test Harness, this is an extensive MPEG-DASH/264 and DASH@HEVC profile Test Suite. Use it to test interoperability of any client or video player company device, to stream high quality video content across IP networks. The Ligada iSuite Pro option provides network simulation for testing HbbTV, DASH@AVC /264 and DASH@HEVC /265 clients. It also allows device manufacturers to optimise your DASH performance under various real-life network conditions.

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Ligada iSuite for HbbTV/CI Plus
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