



HbbTV releases version 2025-1 of the HbbTV Conformance Test Suite

Geneva, 22 April 2025 - The HbbTV Association, a global initiative dedicated to providing open standards for the delivery of advanced interactive TV services through broadcast and broadband networks, has announced the release of version 2025-1 of the HbbTV Conformance Test Suite.

The latest update further strengthens the Test Suite's position as an essential resource for manufacturers, ensuring compliance of TV sets and set-top boxes with the latest HbbTV specifications. For broadcasters, the Test Suite is a key mechanism to increase consistency between implementations and hence reduce costs for broadcasters and application developers.

The HbbTV Test Suite v2025-1 release includes 3,361 test cases, with 3,120 focused on HbbTV specifications and the rest covering related standards. Among these, 2,653 have been officially approved, offering a reliable way for manufacturers and platforms to check that devices meet HbbTV standards.

The new release incorporates all necessary tests for the latest HbbTV specification, HbbTV 2.0.4 (TS 102 796 v1.7.1). This includes enhanced coverage for accessibility features, DVB-I services, voice control functionalities, and audio watermarking tests related to the HbbTV-ADB+TA2 specification. Additionally, the release contains 241 non-HbbTV test cases, broadening its applicability across related technologies and standards.

"HbbTV's continuous commitment to refining and expanding the Test Suite is vital to ensuring the reliability, interoperability, and quality of HbbTV-compliant devices and services worldwide," said Vincent Grivet, Chair of the HbbTV Association. "With this latest release, we further support manufacturers, broadcasters and platform operators in delivering seamless, compelling, and state-of-the-art TV experiences for consumers."

The Test Suite is available through registered HbbTV test centres and, as a convenience, to HbbTV members for use in their own facilities.

More information on the v2025-1 Test Suite and the test centres can be found [here](#).

About the HbbTV Association

Hybrid broadcast broadband TV (or "HbbTV") is a global initiative developing a specification enabling the delivery of advanced and interactive TV and entertainment services to consumers through a combined use of both broadcast and broadband networks. The HbbTV specification is developed by industry leaders to improve the video experience of consumers on connected TV sets, set-top boxes and multiscreen devices. The HbbTV specification uses elements of existing specifications from other



standards including OIPF, CEA, DVB, MPEG-DASH and W3C. With the incorporation of activities from the Open IPTV Forum (OIPF) in 2014 and Smart TV Alliance in 2016, HbbTV is able to address service providers and technology suppliers for IPTV services as well as the combined scope of broadcast and over-the-top (OTT) services.

HbbTV is organised as a non-profit association registered in Switzerland and has around 80 members which include all global TV manufacturers, the large European broadcasters and TV platforms as well as a vast array of global technology and chipset vendors. More information: www.hbbtv.org

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