

Liaison on DRM Reference Application

To: Nordig

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Dear Colleagues,

HbbTV has commissioned a reference application and content showing an HbbTV application playing back DRM-protected content delivered via MPEG-DASH. We recently received the latest milestone release incorporating support for MSE/EME (adding to existing support for playback of clear and drm'd content on HbbTV 1.5 and 2.0.1 devices). The reference code, released under an open source (MIT) licence, also includes tools to replicate the content used and related documentation, with the aim being that this could form a useful template or reference for others to replicate.

HbbTV would like to get as much feedback on this release to support the acceptance of the delivery – especially from anyone that may be looking to replicate the application or content workflows in their own environment and who may be able to test the application, tools review the documentation. Any issues raised in the past few weeks may be addressed in time for the 29th HbbTV Interoperability Workshop on 22/23 November where this application will be made available for further testing.

A final release is expected late November which should wrap up any additional fixes such that the application will work on as wide a proportion of current and legacy devices in the market as possible.

The code is available at <https://github.com/HbbTV-Association/ReferenceApplication>

A live instance is available at <http://meridian.sofiadigital.fi/tvportal/referenceapp/>

A current test report is at https://docs.google.com/spreadsheets/d/1-OB_tBSXweYj4e_54iZZ_FFvLjNV0xPs3JmcHBwYVns/edit#gid=0

General issues with the application should be raised in the github project at <https://github.com/HbbTV-Association/ReferenceApplication/issues> but please avoid discussion of manufacturer/device specific details in this forum for anti-trust reasons.

If you wish to approach the developer Sofia Digital directly to discuss a vendor specific problem, then please email hbbtv_refapp@sofiadigital.com.

Thanks, on behalf of IITF

Bob Campbell