IPTV / Streaming support on SAMSUNG SSSP screen

Introduction

SAMSUNG SSSP allow IPTV Support thank to the zebrix IPTV zone type. This page contains compatibility information.

Screen firmware's must be updated to the latest stable version to ensure maximum compatibility with streaming functionality
The screen must also run Zebrix version 3 ([http://www.zebrix.net/documentation/doku.php?id=en:zebrix_software_player_v3&s[]=version&s[]=3#new_zebrix_v3_player](http://www.zebrix.net/documentation/doku.php?id=en:zebrix_software_player_v3&s[]=version&s[]=3#new_zebrix_v3_player))

Samsung Smart Signage Platform now has been available with the support of Streaming too with 3.0 version. Users now can play the streamed video files on SSSP. Videos streamed using rtp (Real-time Transport Protocol) protocol can be successfully played with 3.0 version of SSSP. For SSSP Users, it is recommended to use RTP, HLS and HTTP protocols for streaming. Let's have a quick look of Streaming feature supported in 2.0 version and their advancement in 3.0 version.

SSSP 2.0 (2014 displays) => HTTP stream only

SSSP 3.0 (2015 displays) => HTTP, HLS and RTP streams

SSSP 4.0 (Tizen 2017 displays) => HTTP, HLS and RTP streams

SSSP 5.0 (Tizen 2018 displays) => HTTP, HLS and RTP streams

SSSP 6.0 (Tizen 2019 displays) => HTTP, HLS and RTP streams

HTTP and RTP Stream

Video can be played with http protocol using player Plugin API. The supported file formats are .mpg ,.ts,.mp4,.wmv ,.avi.

HLS Stream

HLS (HTTP Live Streaming) is an emerging standard in adaptive bitrate video. Player API supports HLS Protocol streaming and .m3u8 file format is used for HLS streaming.

From:
https://documentation.zebrix.net/ - **zebrix documentation**

Permanent link:
https://documentation.zebrix.net/doku.php?id=en:sssp_streaming&rev=1593702586

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