

SAMSUNG

SAMSUNG SMART SIGNAGE PLATFORM 4.0:

A ROBUST DIGITAL SIGNAGE PLATFORM FOR CMS PARTNERS POWERED BY TIZEN™



Next Generation SSSP Powered by TIZEN

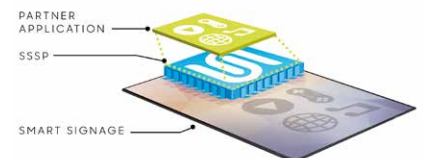
The Samsung Smart Signage Platform (SSSP) is a proprietary, open-source all-in-one solution. First introduced in 2013, SSSP ushered in a new era involving 'PC-less' content and device management environments of digital signage.

In 2016, the SSSP will be upgraded to the 4th generation powered by Tizen. This new generation of SSSP4.0 will leverage an evolved experience of multimedia and hardware management to our dedicated Content Management Service(CMS) partners through cloud technology. The new developer tools provided to SSSP partners will also facilitate the development and testing environments of partner solutions.

TIZEN™

Even More Accelerated Service by Display Performance

The new 2016 SMART Signage supporting SSSP4.0 ensures stronger, faster and more stable performance than its previous models. Beyond hardware performance enhancement, the new SSSP4.0 enables CMS partners to develop and deploy advanced web applications which can help to effectively manage content and SMART Signage for their customers.



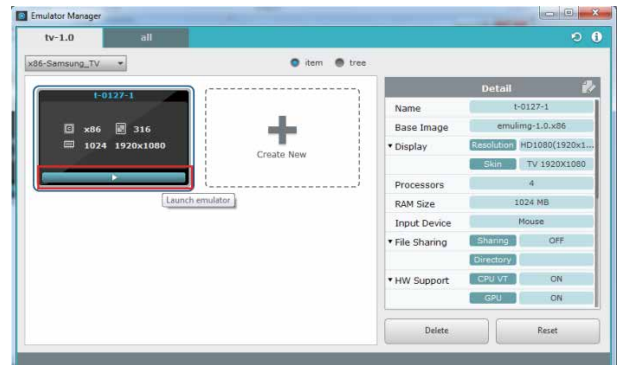
Simplified Application Development and Debugging

Tizen is a cross-architecture, open source software platform based on a comprehensive standards-based HTML5 implementation. The new Software Developer Kit (SDK) for SSSP4.0 allows CMS partner developers to develop customized solutions with standard web Application Program Interfaces(APIs) of an open source platform to support their customer's needs.

In addition, the newly provided Web Application Emulator empowers SSSP Partners to be able to simply run, debug and test their web application running on SMART Signage from their computer screen instead of needing to test it on a physical display screen.

Web App SDK	Utility Tools & Support
HTML5 and Standards Based	Live Debugging
Display Extended Web API	Real Display Connection
Light Weight Web Simulator	Debugging & Profiling
Extensive Tool Suite	Team Community

Web Application SDK



Web Application Emulator

Node.js and new APIs for flexible application development

Node.js is an open source, cross-platform runtime environment for developing server-side and networking applications. Node.js uses an event-driven, non-blocking I/O model that allows it to become lightweight and efficient, rendering it perfect for data-intensive, real-time applications that run across distributed devices.

By supporting Node.js programming, partner web applications on SSSP4.0 can also be developed to support various usage scenarios such as Simple Web Server, Web Triggering, and more.

