



Fall is the time to enjoy quality time with loved ones with a cup of warm cacao as we continue to work productively from home to the extent possible. We at SMART Wireless, remain committed to innovate and create specialized solutions that meet our end customer needs.

In this issue of our Newsletter, through a couple of articles, we share insights on a few key capabilities of Android's latest available version and how connected devices in the IoT eco-system can get enabled to fully utilize these features by including Google Play Services. We introduce our newest product, a market ready compact low-cost turnkey system designed exclusively as a solution for digital signage and smart displays with Full HD resolution distribution!

We hope you enjoy reading our content as much as we love creating it!

## Product and Software updates

- An update Android release for the Qualcomm<sup>®</sup> Snapdragon<sup>™</sup> 820 based [reference design](#) for Smart Whiteboards that enables DP on Type-C, VGA input detection and other updates.

**Update: BSP V1.0**

- An update Android release for the Qualcomm<sup>®</sup> Snapdragon<sup>™</sup> 845 based [Turnkey product](#) that enables M.2-SSD memory and other bug fixes.

**Update: BSP V0.95**

## Advantages of having Android 10 on our IoT devices



Android's latest update, is not just about cosmetic changes but also has a lot of under-the-hood changes coupled with huge performance improvements that enable faster processing of ML and neural networks and better support for foldables.

[Read the Technical article >>](#)

## Our newest product – A low-cost Turnkey system for display applications



Our newest product is a compact low-cost turnkey solution based on the Qualcomm® Snapdragon 450™ core. The Inforce 6310™ is designed for applications that necessitate fast connectivity, vibrant displays and immersive multimedia experiences such as digital signage and connected displays.

[Read more >>](#)

## Enabling Google Mobile Services on our IoT devices



A lot of what we enjoy in an Android device is dependent on the inclusion of the GMS Core and framework, Google Play Services, and Google "apps" that work behind the scenes to make everything work the way we like it to work. Licensing Android devices with GMS is an elaborate process on which Smart Wireless is highly experienced.

[Read more >>](#)