

Embedded. Connected. Aware



Newsletter from SMART Wireless Computing

August 2020

As we pass the best of summer, we continue our pursuit of creating top quality products and services to our customers.

In this issue of our Newsletter, discover how the Adreno GPU creates perfect graphics with super smooth motion (up to 144 frames per second) and in HDR (High Dynamic Range) in over a billion shades of color. We share insights on how our solutions power a wide variety of IoT applications with requirements that vary from short-range communication to wider-area, ubiquitous coverage, across many different industries. We also share details on our newest turnkey product designed exclusively to drive networked video content distribution in an optimized, reliable and secure digital environment to suit applications like digital signage or video conferencing!

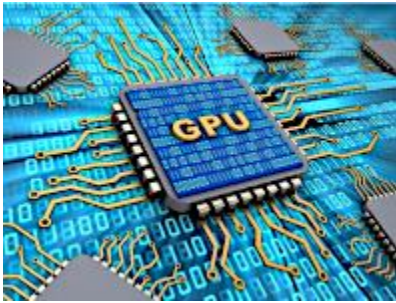
We hope you enjoy reading our content as much as we love creating it!

Product and Software updates

- An update Android release for the Qualcomm[®] Snapdragon[™] 820 based [reference design](#) for Smart Whiteboards that enables HDCP on HDMI Inputs, Analog Video Inputs and other updates.

Update: BSP V0.7

Snapdragon's Graphics Pipeline Explained



Snapdragon design includes the Adreno™ graphics processing unit (GPU) to accelerate the rendering of complex geometries. Learn how the Adreno's graphics pipeline creates perfect graphics and provides an immersive experience on your products by exploiting Qualcomm's Visual Processing Subsystem.

[Read more >>](#)

IoT Edge Connectivity Solutions enabled by Snapdragon



Connecting devices to the Internet of Things will require heterogeneous connectivity technologies. These devices need to power a wide variety of applications across many different industries and our Snapdragon based products offer efficient solutions on product-ready designs that can be deployed seamlessly.

[Read the Technical Article>>](#)

Our newest product – A Turnkey platform with UltraHD@60fps HDMI Input Capability



4K60 STREAMING

SMART Wireless' latest Application Ready Platform is designed exclusively to drive networked video content distribution to suit applications like digital signage. The product comes fully designed and includes excellent thermal dissipation techniques with a fan-less enclosure to enable you to manage uninterrupted UltraHD video content at 60 fps.

[Read more >>](#)