

Embedded. Connected. Aware



Newsletter from SMART Wireless Computing

September 2020

The month of September brings in transformation and welcome changes. We at SMART Wireless, remain committed to develop and deliver specialized solutions that meet our end customer needs.

In this issue of our Newsletter, we provide insights on how we address the challenge of delivering high performance on devices with power and thermal constraints through creating optimal and thermal efficient product designs. In our next article, we talk about creating IoT product solutions that can pass all regulatory compliances to enable manufacturers to productize in all geographies seamlessly. We also share details on Industrial IoT system-level solutions that are integrated seamlessly aside traditional workforces!

We hope you enjoy reading our content as much as we love creating it! Happy Labor Day wishes and do check out our special sale on this occasion!

★★★

Labor Day Sale

Get 10% off when you use coupon code

10OFF

Not valid with other offers or discounts. Coupon Expires 09/10/2020

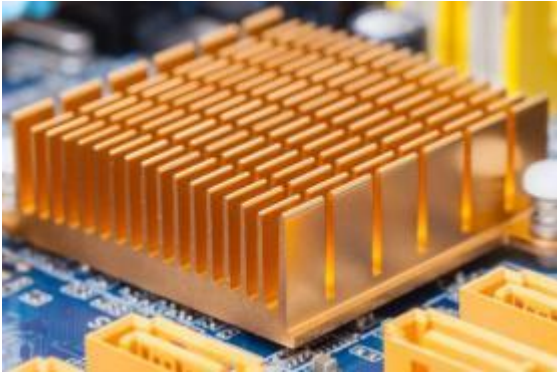
The banner features a red and blue background with a white diagonal stripe. The text is in bold, sans-serif fonts. Three stars are positioned in the top right corner. The coupon code '10OFF' is highlighted in a dark blue rounded rectangle.

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 V0.8
- An update Android release for the Qualcomm® Snapdragon™ 845 based [Turnkey product](#) that enables M.2-SSD memory.

Update: BSP V0.9

Thermal dissipation techniques on Snapdragon systems



Delivering higher performance on devices with power and thermal constraints is a challenge. Learn how we address this on Qualcomm Snapdragon solutions through a holistic approach to arrive at optimal and thermal efficient designs.

[Read the Technical article >>](#)

Emission Compliant IoT Solutions



An exponential increase in consumer adoption of connected devices can lead to potential issues with electromagnetic interference if the devices being sold do not conform to regulatory guidelines. Qualcomm's processor design coupled with our expertise in creating products that can pass all regulatory compliances enable manufacturers to productize in all geographies seamlessly.

[Read more>>](#)

Snapdragon Smart Vision Improves Robotic Material Handling & Tracking



The need for solutions in industries that are capable of supporting reduced workforces and socially distant operations has been given an unprecedented level of urgency. Automation solutions are now more capable, cost less, and can be implemented as system-level solutions that are integrated seamlessly aside traditional workforces.

[Read more >>](#)