



Time flies as we head into July and continue to innovate in order to provide top quality products and services to our customers.

In this issue of our Newsletter, we share details on how our hardware can power in-flight media with support for the latest encryption and networking standards. Different use-cases necessitate different types of electrical interfaces for the connected displays and we share insights on how to enable any display panel on our Snapdragon powered platforms. We also share details on configuring your audio requirements on our hardware easily through ALSA and related tools. We conclude with a technical article on the Snapdragon camera data path and related use-cases!

We wish you a safe and happy Fourth of July and hope you enjoy reading our content as much as we love creating it!

Product and Software updates

- An update Linux release for our SoM based [SYS6701](#) reference design based on Snapdragon™ 845. This release is based on Linux and Robotics Operating System (ROS), while also including support for the Qualcomm® SNPE SDK for advanced on-device AI.

Update: BSP V2.0

Events



We will be showcasing our product solutions in the IoT space at the MUST Virtual Exhibition 2020 which is to be held online from July 7th to 9th of 2020. Meet us online to know more from our experts!

[Read the post>>](#)

Snapdragon Takes Flight! Mobile Chipsets Power In-Flight Media



Seat-back entertainment has become standard on most flights with ever-increasing expectations of performance from passengers. Learn how our integrated hardware and software systems powered by Snapdragon enable the latest encryption and networking standards to realize this use-case.

[Read more >>](#)

Couple any display interface on to our Snapdragon powered hardware



Experience flawless video content rendered through Qualcomm Snapdragon Display Technologies, regardless of your product's video signal requirements. SMART wireless excels in translating natively supported video signals on Snapdragons like MIPI-DSI to LVDS, HDMI, VBO etc. as necessitated by your product's use-case.

[Read more >>](#)

Configure your audio routing requirements seamlessly using ALSA



Audio bring up, routing and testing can be a demanding task without the right tools for the job. ALSA allows for automatic configuration of audio hardware and easy handling of multiple sound devices in a system. Find how to configure your audio requirements on SMART Wireless' Qualcomm Snapdragon 820 platforms:

[Read more >>](#)

Perform Seamless OTA updates on Smart Wireless Platforms



Qualcomm Snapdragon processors allow spectacular, true-to-life photos and vibrant videos to be captured through their advanced camera technologies, including the Spectra ISP. The Snapdragon camera sub-system enables these rich features through the MIPI-CSI-2 interface. With its vast expertise on the camera pipeline and related IPs from Qualcomm, SMART Wireless can provide solutions that cater to your specific use-case on long-life guaranteed hardware.

[Read the Technical Article>>](#)