

Connectivity Platform Designed to Significantly Enhance Consumer Experience with a Broader Range of Wireless Connected Devices

CAMBRIDGE, England & SAN JOSE, Calif. -- (BUSINESS WIRE) --CSR announced the launch of its next generation connectivity platform, CSR8000, which improves voice quality with wireless connected devices and extends the connected device ecosystem to include emerging Bluetooth low energy devices.

This latest innovation from CSR supports classic Bluetooth, Bluetooth High Speed (v3.0) and Bluetooth low energy (v4.0), FM and is Wideband Speech (popularly known as HD voice) ready. CSR8000 products also all feature a DSP so customers can include audio enhancements such as CVC and apt-X. CSR8000 platform products are already being designed into consumer devices by CSR's tier one customers and these will be available in shops in time for Christmas.

The first four products based on the CSR8000 platform cater for all levels of wireless device, from basic handsets to smartphones, consumer electronics devices, tablets, laptops and automotive systems. CSR's enriched product suite offers combinations of technology to provide its customers with the most flexible way to integrate the wireless connectivity they need into their designs/products.

"The CSR8000 platform is designed to improve consumer experience with wireless connectivity in a broad range of devices and is a significant step forward in our strategy to provide end-to-end platform level solutions to our customers," said Kanwar Chadha, Chief Marketing Officer at CSR.

"With CSR8000 and our recently launched CSR μ Energy platform, we are also extending the end-to-end wireless connectivity ecosystem to accelerate the development of innovative devices that are Powered for Life™. CSR has designed the comprehensive CSR8000 family to cater to all levels of devices, from handsets and computers, to cars and consumer electronics, so everyone can take advantage of the latest features of wireless connectivity."

CSR8000-enabled connectivity platform products are capable of communicating with both single-mode Bluetooth low energy chips, such as those found in watches, heart-rate monitors, trainers, etc, as well as the dual mode 'classic' Bluetooth devices that act as hubs for sensor information. Following the release of CSR μ Energy, CSR's first single mode Bluetooth low energy products in July, CSR8000 also now gives CSR's customers access to the emerging ecosystem of exciting Bluetooth low energy IC products.

Another feature, Wideband Speech, offers a dramatic improvement in call quality across wireless accessories, with improved voice CODECs and reduction of background noise and interference.

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Published on Wireless Design & Development (<http://www.wirelessdesignmag.com>)

Several leading network operators worldwide, including France Telecom, 3 UK and Orange, are already rolling out HD voice services: CSR8000 simply ensures that users continue to experience the optimum quality networks have worked so hard to create when, for example, using a Wideband Speech-enabled Bluetooth headset.

Already in mass production with tier one customers, CSR8000 currently consists of CSR8311, CSR8510, CSR8810 and CSR8811. Each product has been optimised for particular applications, (see below for a summary of these products).

Source URL (retrieved on 12/17/2014 - 7:05pm):

<http://www.wirelessdesignmag.com/news/2010/10/connectivity-platform-designed-significantly-enhance-consumer-experience-broader-range-wireless-connected-devices>