Wilocity WiGig Technology to Power Multi-Gigabit Wireless Connectivity in Dell Ultrabook

Heralding a new era in high-speed wireless connectivity, Wilocity [1], the leading developer of 60 GHz multi-gigabit wireless chipsets, today announced that it is jointly providing tri-band wireless chipsets with Qualcomm Atheros [2], Inc., for Dell's first WiGig™ [3] enabled Ultrabook for business, the Latitude 6430u. Dell announced the Latitude 6430u last week and demonstrated its multi-gigabit wireless docking and networking capabilities at a Windows 8 launch attended by Dell and Microsoft executives in New York City.

Dell's new Latitude 6430u Ultrabook, integrating the Tri-band chipset from Wilocity and Qualcomm-Atheros, will be among the very first devices to reach the market featuring WiGig technology (IEEE 802.11ad). WiGig technology represents a new and major step forward in the wireless mobile experience by allowing data transfer rates that are over 10 times faster than current Wi-Fi technologies. Wilocity and Qualcomm Atheros' Tri-band system allows Ultrabook users to connect to peripherals such as docks, displays and storage at multi-gigabit speeds, while maintaining standard Wi-Fi coverage throughout the enterprise.

The Dell Latitude 6430u incorporates Wilocity's implementation of the WiGig Wireless Bus Extension, realizing the vision of a thin and light platform that can both achieve the performance and access all of the interfaces of a much larger platform. When combined with a Dell WiGig-enabled docking station, which will also be powered by Wilocity, the Latitude 6430u will wirelessly connect with a wide range of I/O devices, such as external graphics processing, storage, peripherals and expansion slots.

Dell and Wilocity were both founding members of the Wireless Gigabit Alliance and have worked for years to develop the base WiGig standard (IEEE 802.11ad) and Wireless Bus Extension technology.

"The Latitude 6430u is one of the many new computers from Dell and part of a Commercial and Consumer PC lineup which we believe is the best in the industry," said Kirk Schell, vice president of Computing Products at Dell. "The Latitude 6430u is Dell's first commercial Ultrabook enabling our customers to have a true ultra-thin and light computer which will still address the in-office security and manageability requirements of serious business users."

"We're excited to partner with Dell in making multi-gigabit wireless connectivity and uncompromising mobility a reality for business users," said Tal Tamir, chief executive officer of Wilocity. "Dell's Latitude 6430u is what the Ultrabook business customers have been waiting for. Wilocity's first-to-market implementation of WiGig (IEEE 802.11ad) and the WiGig Wireless Bus Extension make this

transformational product possible."

"Qualcomm Atheros continues to collaborate with Wilocity to support industry-leading WiGig and Tri-band solutions for premier customers such as Dell," said Amir Faintuch, senior vice president and general manager, consumer business unit, Qualcomm Atheros. "We see WiGig as a perfect complement to Qualcomm Atheros' leading Wi-Fi technologies, and have been working with Wilocity aggressively to bring it to market. We are pleased to see an innovation leader such as Dell feature the Tri-band solution in the Latitude 6430u to enable a new class of wireless applications."

For more information, please visit wilocity.com [4]

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