Summit Expands Dual-Band Wi-Fi Options for Clients

Customers can exploit 5 GHz with 802.11n infrastructures

Akron, Ohio, November 3, 2009 – Summit Data Communications, a leading provider of Wi-Fi® client radio modules and cards, today announced two new dual-band cards. The SDC-CF22AG compact flash (CF) card and the SDC-PC22AG PCMCIA card enable mobile computers, medical devices, and other business-critical mobile devices to exploit the little-used 5 GHz frequency band for more reliable connectivity and better performance.

Many organizations are deploying Wi-Fi infrastructure that supports 802.11n, the newly ratified IEEE standard for high-throughput Wi-Fi that operates in both the 2.4 GHz and 5 GHz bands. Because nearly all Wi-Fi devices operate in the 2.4 GHz band today, interference in that band makes it difficult to maintain reliable connections. The new Summit cards enable businesses to migrate devices to 5 GHz, where they can operate more reliably.

"802.11n provides more benefits than increased throughput," said Chris Bolinger, Summit's VP of Sales and Marketing. "When your infrastructure supports 802.11n, you also obtain improved quality of service, greater range, and improved predictability of coverage. And all the benefits except greater throughput accrue to client devices that use pre-802.11n radios. Summit's new dual-band radios use proven, standards-based technology to deliver secure and reliable connectivity in both bands."

"We're seeing an increased demand for 5 GHz support in several of the vertical markets that we serve," said Norm Dumbroff, president of WAV Distribution. "5 GHz offers a 'clean' alternative to the overcrowded 2.4 GHz band. Summit's new AG cards should prove popular in devices that operate in hospitals, on trading floors, in retail stores, and in many other environments."

The CF22AG and PC22AG cards support all features required for Cisco Compatible Extensions (CCX) certification and soon will earn the Cisco Compatible seal. Both cards are Wi-Fi CERTIFIED™ and operate on Windows XP, Windows Embedded CE, and Windows Mobile®.

The list price for the SDC-CF22AG card is US$189; the list price for the SDC-PC22AG card is US$209. Volume discounts are available to qualified mobile device vendors. The purchase price covers Summit's market-leading radio hardware and software, software upgrades, and a broad range of certification and support services provided by Summit and Summit partners. Both cards are generally available now.

Summit product information and specifications can be found at www.summitdatacom.com. For information on how to evaluate one of the new cards, call +1 330.434.7929 or send an E-mail message to sales@summitdatacom.com

About Summit
Summit Data Communications, Inc. is the *mobile* in today's mobile computers and other business-critical mobile devices. Summit's embedded Wi-Fi solutions provide secure, reliable connections in the challenging environments in which business-critical mobile devices operate, including factories, warehouses, ports, hospitals, and retail stores.

Wi-Fi® is a registered trademark and Wi-Fi CERTIFIED is a trademark of the Wi-Fi Alliance. Windows Mobile® is a registered trademark of Microsoft Corporation.