



## **Summit Software Upgrade Improves Connectivity and Roaming**

### **Summit radio modules enable secure and reliable operation of mobile data terminals, even in challenging radio environments**

AKRON, OHIO January 26, 2007 – Summit Data Communications, Inc. today announced a new software release for its 10G Family of IEEE 802.11g client adapters that improves wireless network connectivity, especially in environments that present significant connectivity challenges. Reliable connectivity is vital for business-critical mobile devices such as portable data terminals that are used in challenging radio environments such as retail stores, distribution centers, hospitals, factories, and ports. In addition to improved connectivity, the new Summit software release adds support for popular security protocols and several ease-of-use improvements.

“Summit’s radio modules are designed for business, and software is a critical piece of that design,” said Ron Seide, Summit’s president. “Summit hardware maximizes range, throughput, temperature range, and battery life, but those capabilities alone do not ensure reliable connectivity. You also need software that recognizes key environmental variables and instructs the radio to take the appropriate actions, such as roaming from one wireless LAN access point to another.

“Without software that is designed, tested, and proven in harsh radio environments, even the best radio can fail to establish and maintain a network connection, especially on a device that is in the hand of a mobile worker or mounted to a forklift. When a loss of connectivity causes a business-critical application to fail, the result is lost data, a loss of productivity, and a real bottom-line hit to the organization.”

In addition to improving connectivity to and roaming between wireless LAN infrastructure devices, version 1.02.25 of Summit software adds several new features and enhancements. Because some wireless LAN infrastructures rely on the Cisco Systems, Inc. CKIP and CMIC encryption protocols, which predate the IEEE 802.11i temporal key integrity protocol (TKIP) and message integrity check (MIC), V1.02.25 adds CKIP and CMIC support. A new icon in the Windows System Tray provides a visual status for the Summit radio in the device and enables a user to launch the Summit Client Utility (SCU) by tapping the icon. Users who need assistance with SCU now can turn to Windows CE Help for context-sensitive assistance.

Details on other features, enhancements, and maintenance items available in the new Summit software release are available on the Summit Web site at [www.summitdatacom.com](http://www.summitdatacom.com). V1.02.25 is available for all popular versions of Windows CE: CE.NET 4.2 and 5.0, Pocket PC 2003, and Windows Mobile 5.0. Once a device manufacturer certifies V1.02.25 for devices that embed Summit radio modules, that manufacturer can load or upgrade to V1.02.25 at no additional charge.

#### **Pricing and Availability**

Summit products are available in production quantities today. All three of Summit’s 802.11g radio modules – the CF10G compact flash module, PC10G PCMCIA module, and MCF10G miniature compact flash module – are Wi-Fi CERTIFIED®; the CF10G and PC10G modules are certified as Cisco Compatible Extensions Version 3 for ASDs (application-specific devices). List prices are US\$89 for the CF10G module, US\$99 for the MCF10G module, and US\$109 for the PC10G module. Volume discounts are available to qualified mobile device vendors. The purchase price covers radio hardware, all necessary software, and a broad range of certification and support services provided by Summit and Summit partners.

Summit product information and specifications can be found at [www.summitdatacom.com](http://www.summitdatacom.com).



**About Summit**

Summit Data Communications, Inc. is dedicated to providing high-performance wireless LAN modules for today's business-critical ASDs, such as portable data terminals, barcode scanners, portable printers, medical devices, and industrial automation equipment. Summit radio modules are optimized for the challenging radio environments in which ASDs operate, including factories, warehouses, ports, hospitals, and retail stores.

Wi-Fi CERTIFIED® is registered trademark of the Wi-Fi Alliance.

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