

gpsOne Enhancement Improves Positioning Speed and Sensitivity

QualComm Inc. introduces gpsOneXTRA Assistance technology, an enhancement to its integrated gpsOne solution to improve Standalone-GPS performance. gpsOneXTRA Assistance technology delivers more accurate positioning with greater sensitivity than otherwise possible with standalone GPS receivers, especially in difficult areas such as indoors and in dense urban canyons.

"QualComm's gpsOneXTRA Assistance technology means wireless users can benefit from positioning capabilities on their handset even in environments where GPS is not available, such as deep indoors," said Mark Frankel, vice president of product management for Qualcomm CDMA Technologies. "By offering this technology on our chipsets, Qualcomm is helping to ensure that wireless users can use their navigation, social networking, or other location-aware applications anywhere, anytime."

QualComm's gpsOne technology supports multiple modes of Assisted-GPS (A-GPS), which leverages GPS satellites and the cellular network for highly reliable positioning capabilities, as well as Standalone-GPS, which expands the availability of positioning capabilities to areas where cellular networks are not accessible. The company's gpsOneXTRA Assistance technology provides enhanced operation for brief Internet access session. The technology provides benefits such as a faster time-to-fix and operation, indoors and in challenging environments for up to seven days.

Network operators who have not yet deployed A-GPS systems can more quickly and cost effectively provide their subscribers with enhanced GPS performance on mobile handsets by leveraging Qualcomm's gpsOneXTRA Assistance Technology. gpsOneXTRA Assistance will be supported as part of the gpsOne solution on select Mobile Station Modem chipsets for both CDMA2000 and WCDMA (UMTS) networks beginning in the second quarter of 2007.

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