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## Platform transmits data over multiple spectra, carriers

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(02/19/03, 08:04:15 PM EDT)



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**PRODUCT NEWS**

[Ashling tools support Philips micro](#)

Ashling Microsystems has introduced development and debug tools for Philip's ARM-based LP210x microcontrollers.

[Silicon Storage Technology readies flash for handsets](#)

Silicon Storage Technology Inc. is branching out from its stronghold in low-density flash memories to offer 16-, 32- and 64-Mbit NOR flash parts with features sought by cellular-handset manufacturers.

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**DATELINE: EUROPE**

[ONX demos support for Tundra RapidIO fabric](#)

ONX demonstrated its Neutrino realtime operating system over Tundra's RapidIO fabric at the Motorola Smart Networks Forum Europe.

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The Embedded Telemetry System from Paragon Innovations is a hardware and software reference platform whose software enables telemetry devices to deploy via multiple spectra and carriers. It uses existing telecommunications networks, such as paging or cellular networks, to remotely transmit and monitor small amounts of data at infrequent intervals. The telemetry system can wirelessly transmit low-volume data to and from devices such as temperature gauges, utility meters, and traffic lights.

The company says it expects cellular network carriers to use these low-data transmissions to capitalize on network space left unused due to saturated cell phone markets.

The system's ability to operate via multiple carriers and radio spectrums is achieved through a Telemetry Abstraction Layer, a proprietary, flexible software interface developed by Paragon. It automatically determines the system's radio and network connection, then adapts the device to optimize performance.

Paragon has established relationships with carriers such as Verizon, Weblink Wireless, and AT&T to facilitate the deployment of its telemetry devices.

Paragon's Embedded Telemetry System is available now.

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