

News Release

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FOR IMMEDIATE RELEASE

CRITICAL I/O INTRODUCES INDUSTRY'S FIRST WIDE-BAND SENSOR I/O OVER ETHERNET

New SensorLink allows wide-band sensors to be easily connected to, and managed over, 1Gb and 10Gb Ethernet network, enabling a true Ethernet "Sensor Fabric" for high-performance systems

Irvine, Calif., February 27, 2007 — Critical I/O, the leading provider of high-performance interfaces for embedded, military and avionics systems, today announced the release of a new product family called SensorLink which allows wide-band sensors to be directly connected to 1Gb and 10Gb Ethernet networks – an industry first. SensorLink enables Ethernet data networks to be applied to even the most demanding real-time system applications such as radar, data acquisition, sonar, FLIR, SIGINT, video distribution, and signal processing.

SensorLink, which is self contained and thereby needs no host processor, allows sensor data to be streamed at wire-speed with very low latency to other devices connected to the Ethernet network, such as signal processors, workstations, storage devices or other SensorLink devices. SensorLink also greatly simplifies the management of sensors by allowing remote processors to configure, control and monitor sensors through the same Ethernet connection without interrupting the sensors' real-time data flow.

According to Jack Staub, chief executive officer of Critical I/O, "SensorLink is a revolutionary step forward for real-time embedded systems. It allows system developers

to directly leverage standard Ethernet networks without investing many man-years in software and compatibility testing – no software is required on the sensor side because SensorLink comes with that intelligence built in. Once sensors are tied to a common Ethernet switched network, data can be routed and distributed in real time to processors; and this routing can be reconfigured at any time, enabling a level of capability and adaptability that has never before been available. In addition, all the SensorLink-connected sensors can be managed by a remote processor by way of the very same Ethernet connection. We call this an Ethernet Sensor Fabric and we're certain that it will change the way this class of systems is architected going forward.”

The SensorLink interface is currently available from Critical I/O. Register on the company's website at www.criticalio.com to download detailed technical information.

About Critical I/O

With headquarters in Irvine, Calif., Critical I/O is the leading provider of high-performance interfaces for embedded, avionics and military applications. The company has delivered more than 30,000 high-performance Fibre Channel and Ethernet interfaces to mission-critical air, ground and sea-based applications. With nearly a decade of progressive innovation and development, Critical I/O has done more than any other company to apply these broadly adopted commercial network standards and technologies to advanced military applications. Known worldwide for its technical expertise, software support and its ability to leverage state-of-the-art commercial technology, Critical I/O focuses entirely on the network requirements of high-performance embedded systems.