



# Technology

## In Our Lives

### High-Tech Device Offers Businesses A Networking Solution

(NAPSA)—The development of a high-tech device as small as a sugar cube may be sweet news for businesses.

That's because the device is said to be the first product of its kind to combine all of the necessary hardware and software to connect a variety of devices to a network.

Recently, there has been a great deal of awareness about networking a wide array of products, devices, and equipment at work—and at home. Three areas where these kinds of networks offer clear tangible benefits are health, consumer electronics and business opportunities.

#### Health

In the medical field, networked devices can give hospitals access to information in order to improve efficiency, make better decisions, enhance customer service, and save time and money.

Hand-held blood analyzers, point-of-care devices, patient monitors, ventilators, and many other types of devices, will have the power to share information over the network or the Internet without the need for bulky, expensive personal computers.

Another key advantage of network-enabling devices is the efficiency that institutions such as hospitals can gain from having real-time access to information. Hospitals are also starting to make strides in electronic medical records and the ability to manage



**Businesses and consumers are learning the benefits of connecting electronic equipment to a network thanks to Lantronix's XPort.**

hospital administrative procedures electronically.

#### Consumer Services

At home, network-enabled devices will give consumers the ability to turn off lights, turn on air conditioning or start the coffee maker from a remote location.

The potential consumer benefits of network-ready products aren't limited to the home. Recently a network-enabled prototype concept vehicle was unveiled at the Consumer Electronics Show.

The prototype employs an onboard PC and a Global Positioning System networked with wireless technology. However, the vehicle ultimately will be equipped with two-way mobile telephone and satellite communications.

#### Business Opportunities

As businesses attach their

devices and equipment to a network, the following advantages quickly become clear:

- **Instant access:** Via the Internet, users can make modifications to devices and equipment on-the-fly, at anytime from anywhere in the world.

- **Delivery of value-added e-services:** Users will be able to access a wide range of e-services, whether it be for troubleshooting, content delivery, e-commerce, environmental monitoring, or communications.

- **Optimization:** Through monitoring devices and equipment, users can spot opportunities to increase productivity and generally boost the efficiency of operations.

The device that will make much of this networking possible is called the XPort™ from Lantronix. It will enable original equipment manufacturers (OEMs) to quickly and easily go to market with networking capabilities built into their products.

“Given the value of Internet and network connectivity, millions of devices will benefit from being network-enabled by the technologies being introduced by Lantronix and others,” said Glen Allmendinger, president of Harbor Research, Inc.

Lantronix, Inc. (Nasdaq: LTRX) is a provider of hardware and software solutions. To learn more about the XPort, visit the company's Web site at [www.lantronix.com](http://www.lantronix.com).