

LXE Computers Help SCG Gain Productivity.

CASE STUDY

SCG. The Select Carrier Group is one of the fastest growing truckload and scheduled ground operations in North America. Having recognized that a global supply chain and the growing logistics industry bring unique opportunities for innovative transportation companies, SCG's business has moved into the fast lane. As the need for ground capacity in the U.S. continues to expand, SCG is positioned to bring every advantage to its customers to ensure their business demands are met.



SCG, The Select Carrier Group, a leading provider of ground transportation services in the US, realized they had an opportunity to improve productivity on the dock while better servicing their expanding customer base. The goal was to create a real-time scanning process which would eliminate paper on the dock and in turn provide their customers with more timely freight status updates. The challenge was to update a legacy batch data collection process with a more immediate data collection method.

Traveling at the Speed of Information

To accomplish their goal, SCG installed wireless networks at all facilities across their enterprise. With 802.11-standard wireless connectivity available on the dock, the next step was to select a mobile device that could stand up to the rigors of a fast-paced 24/7 operation.

After looking at several hardware vendors, SCG invited LXE to do a pilot with its MX7 device. LXE's rugged MX7 handheld data-collection computer can withstand repeated drops to concrete, includes a durable 3.5-inch 1/4 VGA color display, an abrasion-resistant keypad and has an IP65 ingress protection rating, which means it is sealed tight against dust and can withstand water jets. The MX7 also features integrated antennas for wireless communication and an integrated laser bar code scanner.



The rugged outer case houses a 400MHz Intel® XScale® processor running the Microsoft® Windows® CE 5.0 operating system. SCG integrates directly to its proprietary IBM AS/400-based enterprise applications, rather than running terminal emulation. The mobile computers proved to be easy to integrate with SCG's wireless infrastructure.

LXE initially installed a few MX7s on a trial basis for evaluation, and they quickly became the device of choice. During the trial implementation the MX7s won support from both users and company management because of their reliable performance, fast scanning and sustained wireless network connectivity. But more importantly, SCG saw the value of the superior service and support LXE provided.

"This started as a pilot, and LXE earned the business from there," said Monica Adams, project manager for the rollout. "They were extremely responsive and worked with us on any issues that came up."

"Our operators love using the mobile computers," said Adams. "We're saving money, our productivity is up, and our customers are being serviced better than ever."



About LXE Inc. LXE Inc. improves supply chain performance by applying over 36 years' experience developing wireless products and solutions. From wireless computers, advanced auto-ID technologies, and wireless network infrastructure, to our award-winning customer support - LXE's easy-to-use products are as reliable as the people who install and support them.

Based in Norcross, Georgia, LXE also offers a full range of turnkey services, including radio integration, project and installation management, network design, technical support, and repair services. LXE is a wholly-owned subsidiary of EMS Technologies, Inc. (DAQ: ELMG), and has offices worldwide. For more information, visit www.lxe.com.