



# Terminal Management System

Sea Star Lines terminal operation was all on paper. They needed to install a terminal system to manage their operation, trade EDI with their customers and integrate with their ocean carrier back office system.

Sea Star Lines had a few unique requirements. They wanted a centralized system that could easily be expanded to more terminals in the future. They needed hand held computers with extensive screen interfaces to process the cargo moving in and out of the terminal. They also had specialized requirements for barcoding and the shipment of rolling cargo.

Advent worked with Sea Star Lines to implement a complete multi-terminal operation system. The web-based system supports EDI, wireless hand held computers and printers, labeling, barcoding as well as sophisticated reporting and analysis.

The system was developed using Microsoft .Net technology to run on MS SQL Server 2000 servers with Windows CE handheld computers and Zebra portable printers. The system interfaces with their existing Oracle based booking and documentation system and Gentran EDI translator.

