

# Shop Floor Data Collection

## *Real-time data collection for receiving, inventory, manufacturing operations and shipping*

glovia G2 Shop Floor Data Collection (SFDC) is designed to provide a real-time, mobile or fixed data collection interface to glovia G2. This solution supports radio frequency identification (RFID), radio frequency (RF) and hardwired terminals, laser and thermal barcode printers, fixed mount barcode readers, relays, reader boards and other serial or Ethernet devices. The interface is a Windows NT product designed to communicate real-time with glovia G2 SFDC Transaction Manager. The power of the product is realized in the flexibility of device types, real-time data access and the ability to handle multiple locations in variable configurations.

### *Features*

- Delivers unprecedented stability and functionality with a robust Windows NT based solution
- Creates additional glovia G2 benefits by increasing productivity, reducing errors, cutting inventory costs and improving customer satisfaction
- Organizes screen and menu options, according to end user requirements
- Provides different screens for different devices, depending on functionality required
- Allows for choices among multiple RF (mobile, fixed, and vehicle mount) and hardwired devices



- Keeps real-time validation on employee number, part number, job number, job operation, location, P.O. item number, lot tracking number, shipper line item and quantity on hand
- Enables and disables validations as required
- Supports a supervisor end-of-day feature that allows employees to clock out quickly
- Supports lot and serial control

