PACKAGE HANDLING

The GLOVIA G2 Package Handling application is primarily targeted at those customers who hold all their inventory in containers, boxes, packages, totes, etc.

It provides a solution for receiving, managing inventory, picking, loading and shipping items in packages.

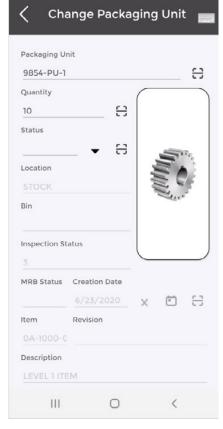## Maximize productivity and obtain accurate, real-time information with minimal scans

The solution utilizes barcode/QR code scanning transactions based on package labels that can contain multiple pieces of information that can be read in a single scan. The deployment of the barcode/QR scanning transactions can significantly increase productivity, maximize data accuracy, and cut inventory handling costs.

Customer Specific and Hybrid Touchscreen/ Scanning based transactions

Customers often need to conduct high volumes of transactions through scanning devices and there is often significant value in making the transactions as efficient as possible. Hence it often makes sense to create mobile and barcode scanning transactions that are very personal and very specific to the way a customer works.

CrescentOne offers custom mobile and scanning transaction development services. Using our mobile development tool-kit we provide custom mobile solutions for use on phone, tablet and/or barcode scanning devices. Solutions can be based on list driven touchscreen navigation, based purely on barcode / QR scanning, or, a hybrid of both.

Custom solutions can be supported on an ongoing basis by annexing them to the Annual Support Contract.

Functional Security

GLOVIA G2 standard role and transaction based security is used to determine the functional capabilities that each specific user can access.

Change Packaging Unit

Key Features and Transactions supported:

As well as Packaging units -
The solution supports the concept Transport Handling Units. Transport Handling Units represent packaging that is used in the shipping process to house multiple Packaging units.

Quality Alerts capabilities provide for the notifications of quality issues observed during receiving and the ability to upload damage reports/ photographs.

The following Package handling capabilities are provided:

- Order Receiving by Package
- Inspection Results by Package
- Location Transfers by Package
- Change Packaging
- Creation, assignment and prioritization of Master Picklists by Packages (Work Orders)
- Work Order Picklist by Packages Confirmation
- Inventory transfer of packages after Work Order Completion
- Creation, assignment and prioritization of Picklists by Packages for Sales Orders
- Sales Order Picklist by Packages Confirmation
- Creation, assignment and prioritization of Loading lists by Packages for Sales Orders
- Sales Order Packing by Packages Confirmation
- Creation, assignment and prioritization of Shipment lists by Packages for Sales Orders
- Sales Order Shipment of Packages Confirmation
- Sales Order Direct Shipment of Packages

Architecture and Connectivity

The GLOVIA G2 barcode scanning solution is a .NET mobile solution that is available for use on Apple, Android and Windows devices by downloading the app from the relevant App Store.

For testing purposes and very infrequent use – Android and Apple mobile phones offer a solution that utilizes the camera to scan the barcode/QR Code. Where use is anything more than infrequent and in environments where rugged devices are needed – industrial strength laser scanning devices (typically Android) are required.

The solution can be deployed over secure local networks or globally via the internet as a secure https:// connection.

The same languages, cultures and database platforms supported by GLOVIA G2 are supported in the barcode scanning solution.