

Unmanned Store Smart Panel

MOBILE COMPANION APP FOR ANDROID



- Super-fast preparation of stock destined for a G1 Unmanned Store
- Presents automatically generated pick list for consumable items
 - Ad-hock picking option for consumables and hireable items
 - Keep track of hired items outside the store
 - Find missing hired items quickly

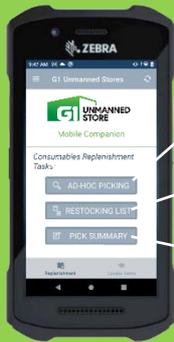


Mobile Companion for G1 Unmanned Store users

The Mobile Companion app makes it easy to prepare consignments of items to be shipped to and transacted from a G1 Unmanned Store. For consumables, a picking list is automatically generated on the app, based on current inventory levels in the store. An ad-hoc picking option is also available, for anticipated fluctuations in requirements based on construction phases for example. The app can be side-loaded onto any Android device, although handhelds with an integral barcode reader and a cell phone connection are recommended for stock-picking, and handhelds with integral RFID reader, GPS sensor and cell phone connection are recommended for hired item locating and searching.

Picking stock and delivering to store

Assets to be tracked must be RFID tagged before they can be loaded into a store. G1 Unmanned Store RFID tag labels are also printed with a QR code matching the identity stored in the tag. The Mobile Companion app uses this to associate the label tags with each asset as they are applied. Each association automatically adds to a G1 Unmanned Store 'Stock Pool' within the cloud software. This can be viewed on the handheld as a 'Pick Summary'. When the items are then physically transferred to the store they are automatically transferred into stock – no scanning or keying required! The pick summary can be used by the van delivery driver to ensure all items have correctly transferred to stock and are scanning correctly.



Ad-hoc picking of hireable items and consumables with irregular demand

Pick list for regular consumables based on current store inventory levels

Used to check all picked items are successfully transferred into a store

Keeping better track of items hired from a store

The G1 Unmanned Store system knows in detail who took what from the store and when. But Items can still go missing once they have been hired out. The G1 Unmanned Store Mobile Companion app makes it easier to keep track of all assets hired from the store using a handheld with RFID reader capability. Any number of 'outside' locations can be added for inventory checking, and GPS positions of all assets will be automatically recorded providing a signal is available. Assets identified as missing can be selected from a list and located either by walking to a pin on a map or using a Geiger counter style locator around the last known location. This can be a huge time-saver when assets have been misplaced.



Do a manual stock check of any number of locations outside the store

Geiger counter style finder for hired assets that have gone missing