



eWarehouse – Key functionality summarised

This document summarises the features available within the K8 eWarehouse app.

Introduction

K8 eWarehouse is designed for use within a K8 warehouse (WMS) branch. It enables an operator to select, execute and complete warehouse tasks that have been created in K8. These tasks are:

- Goods Receipt
- Stock Movements – both planned and ad hoc
- Put-Aways
- Stock Replenishments
- Pick

Warehouse tasks are generated for the following product types:

- Normal products – products that do not require any extra detail to be captured beyond the product and quantity received
- Batch tracked products – the operator will be required to capture batch details for the receipt
- Serialised products – the operator will be required to capture serial number details for each item
- Tally products – the operator will be required to capture the tally breakdown if this is mandated

Tasks may be allocated to operators based upon the rules defined within K8. These include – but are not restricted to – the type of task, warehouse zone the operator is in, equipment used and qualification of the individual to undertake the task.

Once a task is selected, the operator will be guided to the appropriate bins in the sequence as defined within the K8 WMS configuration. The operator may scan the product and bin codes to verify that the correct product are chosen from the right location and may confirm the quantity selected or key in the number required. Where relevant, serial numbers or tally detail may also be entered and confirmed. The requirements to capture such detail is determined by the product configuration within K8.

Tasks will be completed on the operator's smart device and, upon completion, the operator will either be allocated their next task automatically or select from an eligible list of tasks. Each operator will have a role assigned within K8, which will be used in determining the tasks to be allocated to that operator.

An operator may have multiple roles assigned and may switch roles within the app, receiving the tasks that are relevant for that operator/task combination.



K8 eWarehouse Summary Factsheet

K8 eWarehouse is designed for use within a K8 warehouse [WMS] branch. It enables an operator to select, execute and complete warehouse tasks that have been created in K8.

An operator may suspend a task and specify a physical location within the warehouse where the incomplete task has been located or parked. The operator may select a task that they have parked and then continue with it, or it may be allocated to another operator within K8 to complete. All parked tasks may be viewed within K8 and reallocated as required.

Note that a user of the K8 eWarehouse app will invoke the K8 eReceipt app when receiving goods from purchase orders. This is not a task-driven event. The operator will select the goods receipt option from the menu of available functions within the K8 eWarehouse app menu, which will open the K8 eReceipts app. Once the receipt has been processed and completed, the operator will be returned to the menu options or their current task list.

In addition, the K8 ePick app is invoked if a pick task is selected. Once the pick has been completed, the operator will be returned to the menu options or their task list.

The K8 eReceipt and K8 ePick Factsheets should be read in conjunction with this K8 eWarehouse Summary Factsheet to provide a concise summary of available features.

It is important to note that K8 eWarehouse and the components that it uses will operate in online mode only.

The app requires a permanent connection to be established with K8 on a wireless network.

Supported operating systems and operating requirements:

Android

- Android 5 (Lollipop) or higher
- Camera (barcode scanning and image capture)
- Photos/Media/Files permission (optional, gallery/camera roll access)

iOS

- iOS 9 or higher
- Camera (barcode scanning and image capture)

Key functions and features

Goods Receipt

Operators can elect to receive goods from within the app. Tasks are not allocated to operators to receive goods from purchase orders. This operation is instigated when the operator selects the Goods Receipt option from the list of available options. Once selected, the K8 eReceipts app is invoked, and the operator may undertake the receipt. Once completed, the operator is returned to the list of available options or their task list. Further details of the features available within this app can be found in the K8 eReceipts Summary Factsheet.

Stock Movements

Tasks may be created within K8 to move stock between bin locations in the warehouse. These tasks are then allocated to the relevant warehouse operators and can be then undertaken by them. The operator will be guided to the appropriate bin, where they can select the product required. Once this detail is confirmed, they will be guided to the bin location to place the product. Once completed, they will be returned to the menu of available options or their current task list within the app.

Put-Aways

Tasks may be automatically created within K8 to move stock between bin locations that the product was originally booked into at the point of receipt to the destination bins within the warehouse. The logic for determining the bins to which the product is to be moved is based upon the WMS configuration within K8, which can use the product dimension, bin capacity and other configurable parameters to determine which destination bins to suggest. These tasks are then allocated to the relevant warehouse operators and can be then undertaken by them. Once the operator has confirmed that they have picked up the items to be put away, they will be guided to the appropriate bin into which to place the product. Once the task has been completed, they will be returned to the menu of available options or their current task list within the app.

Stock Replenishment

Tasks may be generated within K8 to replenish pick bins when the quantity of product falls below the specified threshold, based upon a number of configurable settings such as minimum quantity thresholds. These tasks are then allocated to the operators based upon their roles, available functions and other configurable rules. The operator is guided to the appropriate bulk storage bin and can then select the required quantity. Once the operator has confirmed that they have picked up the items to be placed in the pick bin, they will be guided to the appropriate bin into which to place the product. Once the task has been completed, they will be returned to the menu of available options or their current task list within the app.

Enquiries

The application provides the following enquiries:

- Bin Location Enquiry – Product and quantity that is available within a bin
- LPN Enquiry – How much stock remains on a specific LPN
- Product Enquiry – Information about the product
- Trolley Enquiry – what is currently on an individual trolley whilst in use for a warehouse task

Picking

Tasks may be generated within K8 to pick products for sales orders and other transactions. The operator can view all pick tasks that have been allocated to them – or that they are eligible to work on – and select one. The operator may key in a document number or scan a barcode to select the specific task. Once selected, the ePick app is opened on their device, and they are then guided in turn to the appropriate bins, where they confirm that they have picked the product. Once the task has been completed, the operator will be returned to the menu of available options or their current task list within the K8 eWarehouse app.

Please refer to the K8 ePick product factsheet for further details. Note that, when used in conjunction with eWarehouse, pick tasks will be allocated to operators based upon the configuration rules defined within K8.

About Kerridge Commercial Systems (KCS)

We provide specialist software, services and support to deliver fully integrated trading and business management solutions to distributive trades customers, large and small – wherever they are in the world. Immersed in the distributive trades for over 40 years, our technical experts are thought leaders in trading and management technology, and our innovative and flexible approach ensures our customers partner with us for the long-term.

Our mission is simple: to design and deliver high performance, integrated ERP solutions that enable our distributive trade customers to source effectively, stock efficiently, sell profitably and service competitively.

Contact KCS

UK +44 (0) 1488 662 000 | Ireland +353 (0)1 469 3375 | K8info@kerridgecs.com | www.kerridgecs.com