easyjob Scanner App

Introduction

The easyjob Scanner is a newly developed barcode scanner software for easyjob. The Scanner App is technically based on HTML and App frameworks for Windows, Android and iOS.

For normal warehouse operation, we recommend the further use of the professional terminals from Zebra and Honeywell.

The following document provides an overview of the new functions as well as the supported hardware.

New functions

The first version contains the following functions:

- Web-based user interface as a Windows App as well as iOS and Android App
- Use of the camera to read barcodes in the Apps
- Support of a new scanner terminal
- Adaptable to various display sizes
- Simulation of functionality for evaluation and training purposes
- Customization and expansion of the columns in the list views
- Scanning of quantity barcodes
- Customization interface

New functions under development

The scanner application is still in the development phase and will be expanded to include the following functions (depending on the license) with the next updates:

- Loading/unloading
    o Improved group selection function
    o Cross-Project Device return
    o Transport container label print return
    o Display of free lines
    o Display of linked associated Items with "reduce rental inventory"
    o Display of pre-run/after-run of Items
    o Workflow support with Item related loading/unloading event
    o 2x scanning (1st scan when packing, 2nd scan at final loading)
- Workshop
    o In the case of overdue service intervals, display of which service is overdue
    o Service type selection when creating a process
    o Warning also for linked associated Items
    o Printing of the workshop dispatch note
- WMS (Warehouse Management System)
    o Assigning multiple Items to a stock location at the same time
    o Display of content of a stock location
    o Display of the current stock location

Omitted functions

Due to the completely new architecture, the following functions have been omitted:

- Offline mode
- Windows Mobile support

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Supported barcode terminals

In addition to phones, we support various barcode terminals manufactured by Zebra and Honeywell. As there are many devices, we could not test the App with all the devices.

The list is based on the compatibility list that the manufacturers provided to us with the development tools, and therefore there is no guarantee.

For Android, at least version 6.0 is required.

		Tested
	Honeywell Dolphin CT60 Android 7.1.1	
	Honeywell Dolphin CN80 Android 7.1.1	
	Honeywell CN51 Android 6.0	X
	Honeywell CK75, CN75 and CN75e Android 6.0	
	Honeywell EDA50, EDA50K, EDA70 Android 7.1.1	
	Zebra MC3300	
	Zebra TC79, TC75	
	Zebra TC 72, TC77	
	Zebra TC 20, TC25	X

Licensing

No license is required for simulation as a scanner or tablet for testing and training purposes.

For use as an App (Android, iOS or Windows), a license is required for each device.

The costs for the Scanner App are identical to the costs for the easyjob Mobile Scanner licenses and are converted free of charge. The licenses can be mixed.

Installation

The Android and the iOS Apps are available for installation in the respective App Stores.

On the Windows operating system, the App is installed on the local computer via an easyjob update.

The functionality is available from easyjob Update 6.9.2.47.

FAQ

Can old barcode terminals be used?

The easyjob Scanner App can only be installed on Android and iOS devices or on Windows computers. Due to the old platform, Windows Mobile can no longer be used. There are Windows Mobile devices that can be updated on Android for a license fee. This includes the Intermec/Honeywell CN 51 device that has been recommended by protonic software for many years.

Will the Windows Mobile Scanner App still be supported?

Error corrections will be continued for easyjob 6. New functions will no longer be implemented. Support will be discontinued in the next new main version.

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