MobileApps - DeliveryControl

Documentation

MobileApps - DeliveryControl

CONTENT

1 GENERAL

1.1 DESCRIPTION

The mobile app "DeliveryControl" was designed to run on a mobile scanner. It supports the delivery process and allows to scan the bundles and bar marks. During the scan the app checks if the item belongs to the selected delivery address. Here the data of the truck load as well as the scanned data can be transmitted directly or saved locally. When finishing a delivery process the signature, the GPS location and the delivery loading start and finish time can be saved additionally.

1.2 REQUIREMENTS

The mobile app requires a device with either Windows 10 operating system in version 1803 minimum or Android operating system in version 8.0 minimum.
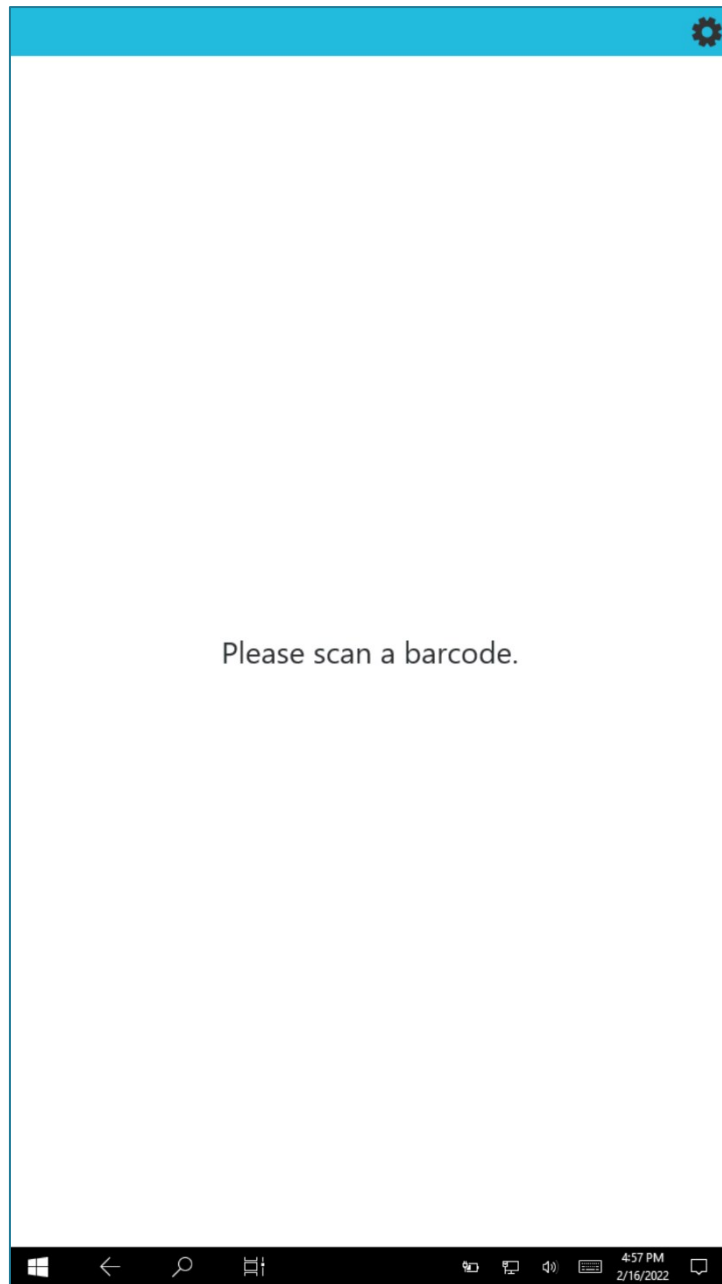
2   PROCESS FLOW

LENNERTS & PARTNER GmbH

MobileApps - DeliveryControl - Documentation
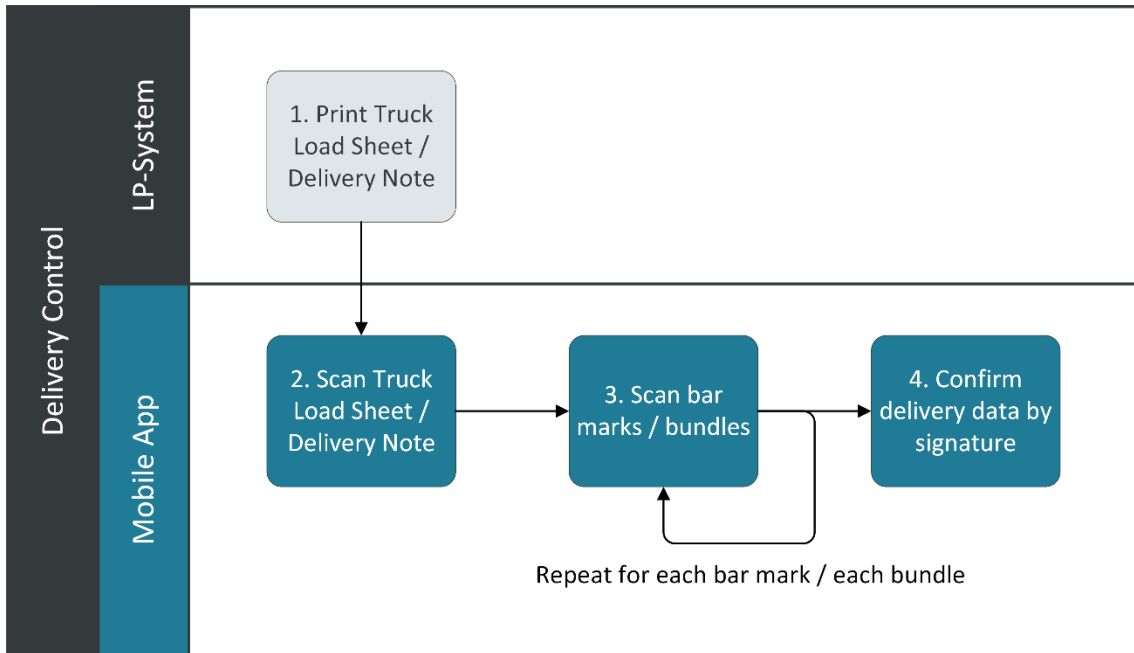
3 DELIVERY CONTROL

### 3.1 MENU

After starting the app, the main screen is displayed.

Please scan a barcode.

3.2 DELIVERY PROCESS

To start the delivery process, scan the barcode of the truck loading sheet or delivery note.

After scanning tiles for each delivery address of the truck load resp. delivery note appear. On the tiles the description and address details are shown. By clicking on the corresponding tile resp. by scanning the corresponding delivery address barcode the desired delivery address can be selected.
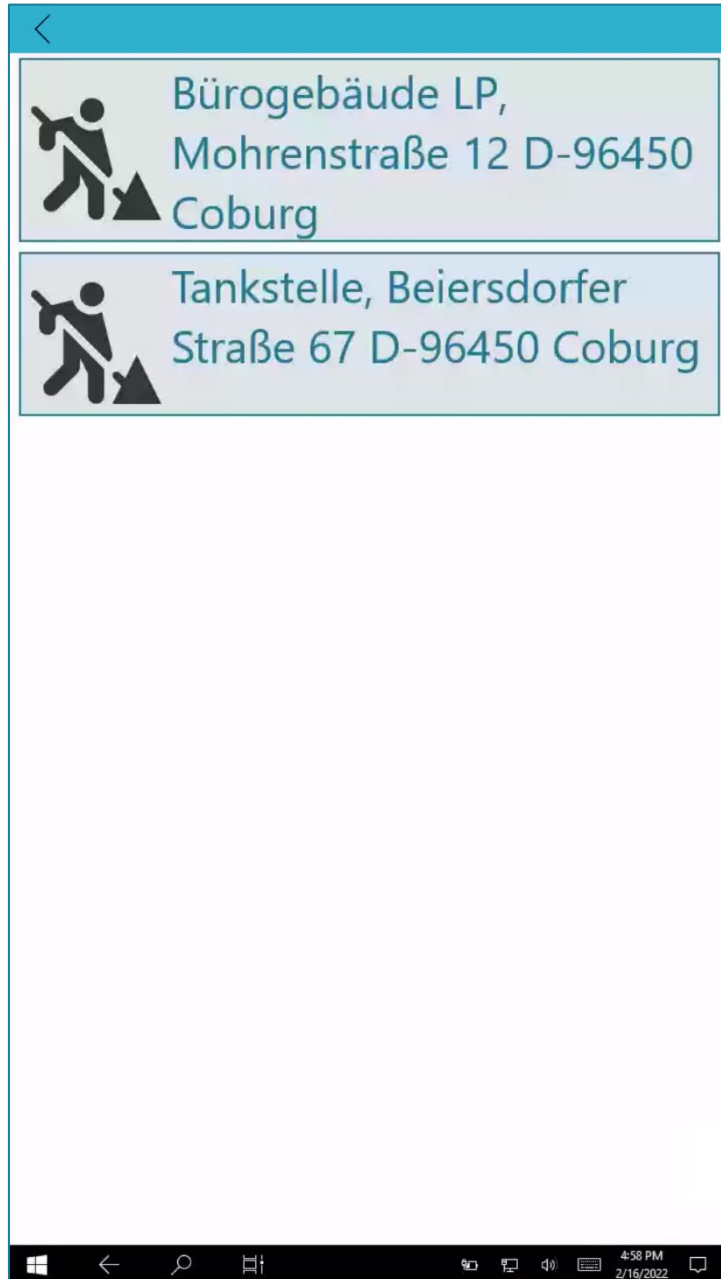
After the delivery address has been selected, the bundles are displayed. Here a tile is shown for each bundle type with the description of the bundle type, the number of bundles, the weight and the delivery unit number.
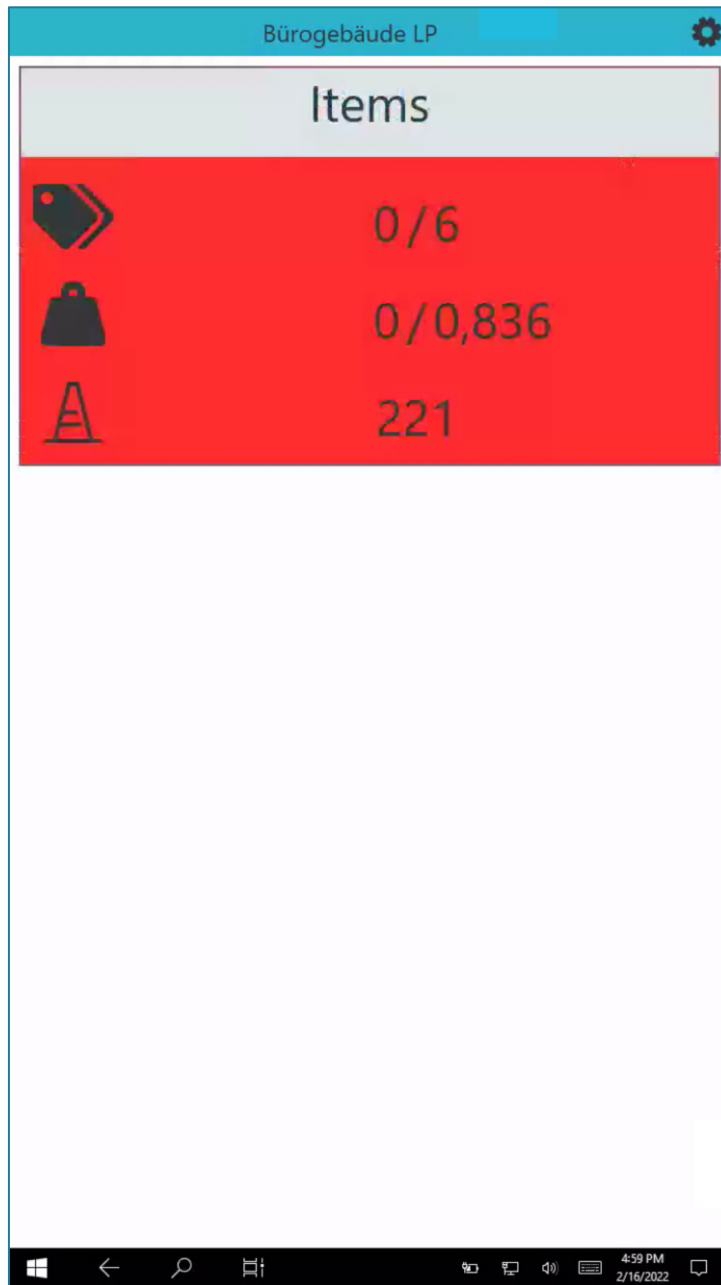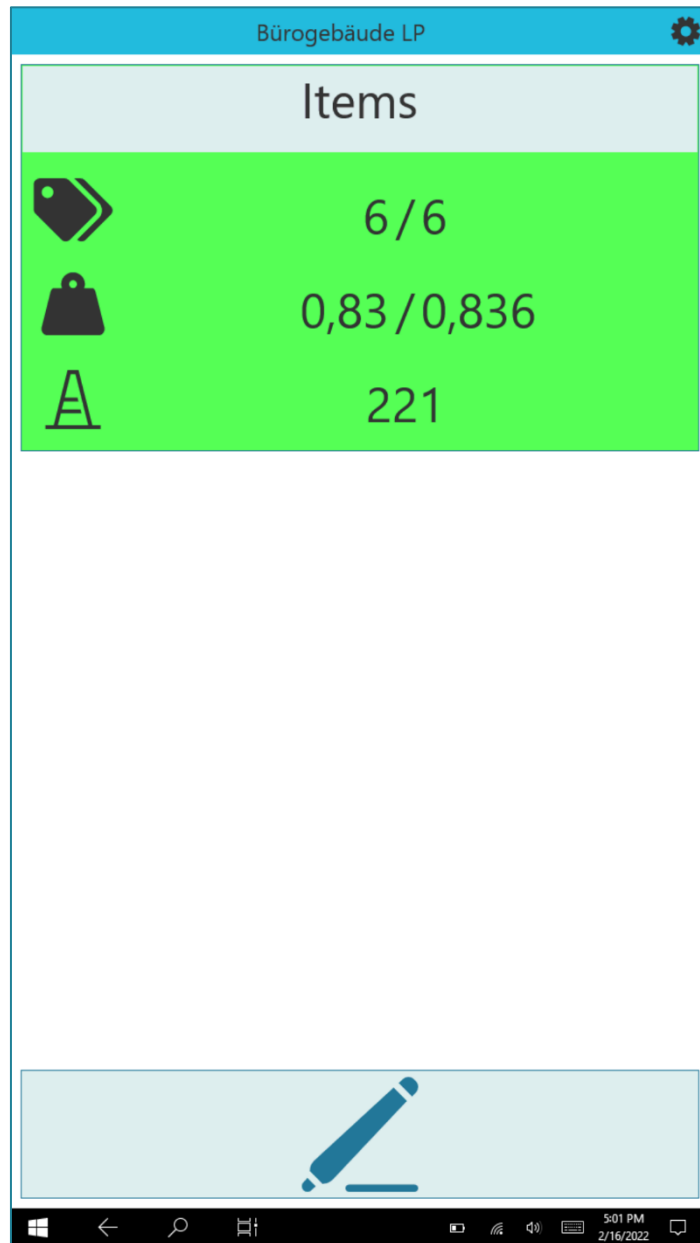
Now the bundle to be unloaded are scanned. If the scanned bundle belongs to the selected delivery address the values of the corresponding tile are updated.
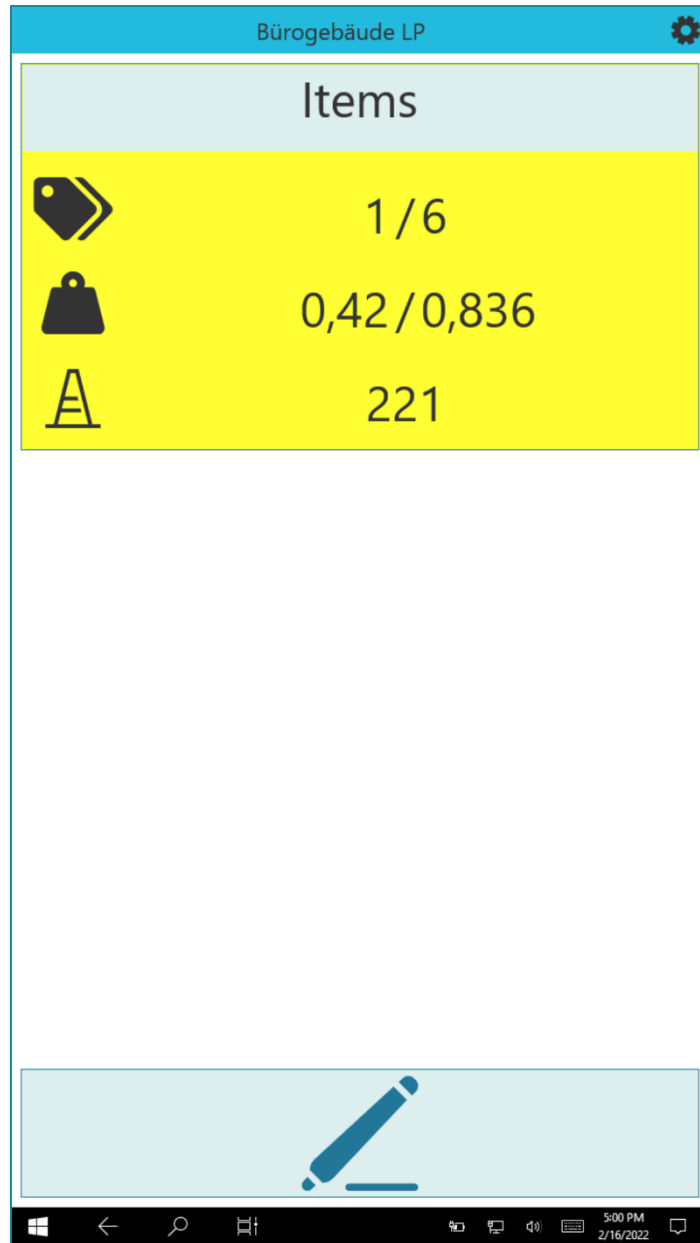
When all bundles of a delivery address have been unloaded the color of the tile changes to green. Has the delivery control process finished you can move to the overview by clicking on the button "Signature".

In the overview a summary of the scanned bundles is displayed. Below the summary a signature field is shown in which the signature of the construction site representative can be captured.

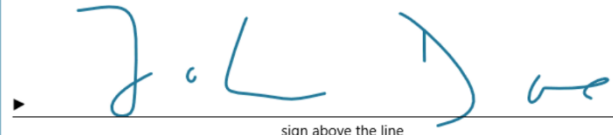| Barkmarks			
Steel type	Diameter	Count	Weight
B500B	8	24	16,306
B500B	10	24	216,612
B500B	12	19	299,121
B500B	14	6	62,988
B500B	16	8	209,698
B500B	28	2	31,839

sign above the line

By clicking on the button at the end of the summary then scanned data can be saved resp. directly transmitted.

Barkmarks			
Steel type	Diameter	Count	Weight
B500B	8	24	16,306
B500B	10	24	216,612
B500B	12	19	299,121
B500B	14	6	62,988
B500B	16	8	209,698
B500B	28	2	31,839

clear

sign above the line

The result of the delivery control can be checked any time in LP-SYSTEM in the delivery control list in the dialog "Truck loads".
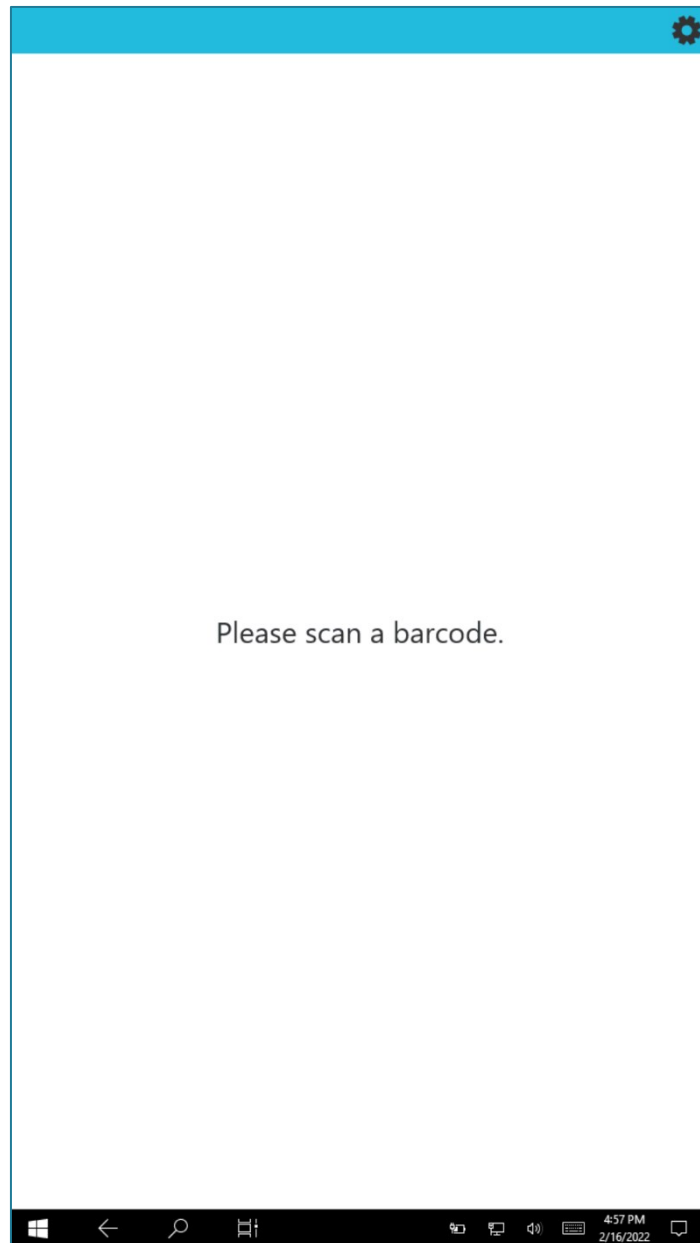
3.3 LIST VIEW

By clicking on a tile, you can open the list view. Here the items and bundles are shown separately.

4   CONFIGURATION OF THE MOBILE APP

Click on "Settings" in the main menu to configure the application.

In the settings you can choose the application language. The option "Online Mode" activates the direct transmission of the scanned data. When this option is deactivated, you can only scan truck loads that have already been saved locally on the device. Then scanned data is also saved locally until the option is activated again. With the button "Delete all preloaded data!" you can discard all locally saved data.
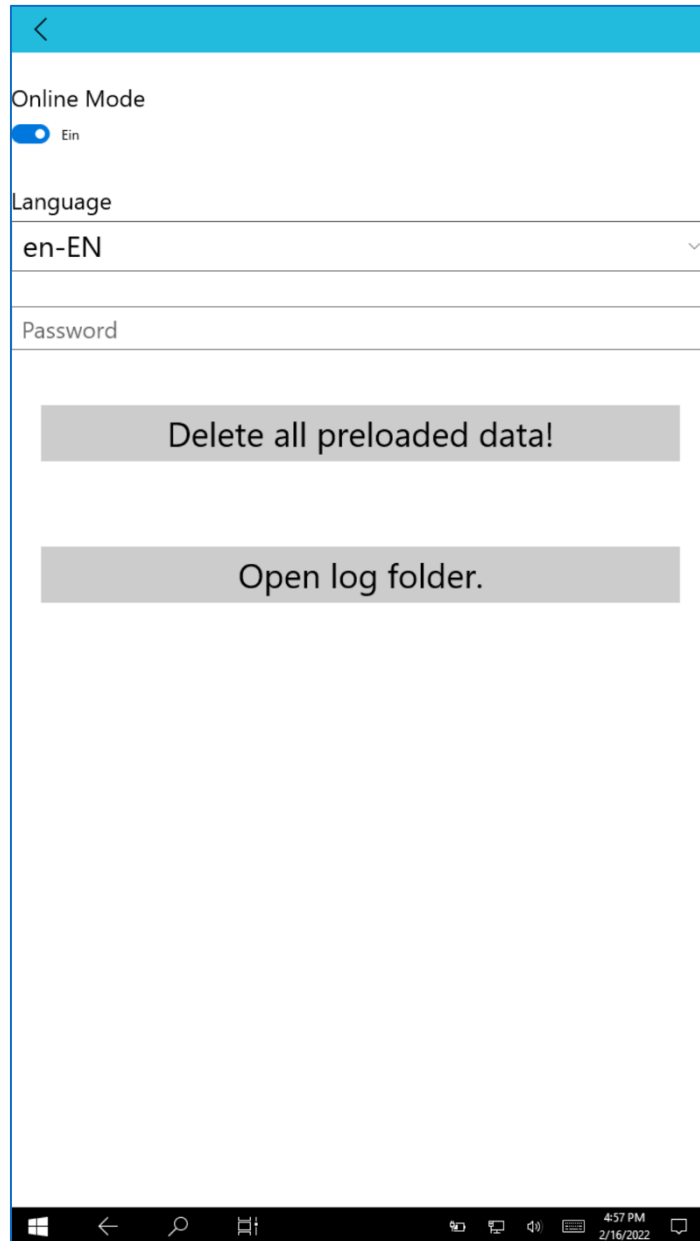
5 POSSIBLE ERRORS

5.1 BUNDLE DOES NOT BELONG TO DELIVERY ADDRESS

This error is displayed when a bundle has been scanned that does not belong to the selected delivery address.