



**LENNERTS**  
& PARTNER GmbH

## MobileApps - DeliveryControl

Documentation



# MobileApps - DeliveryControl

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## 1 GENERAL

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### 1.1 DESCRIPTION

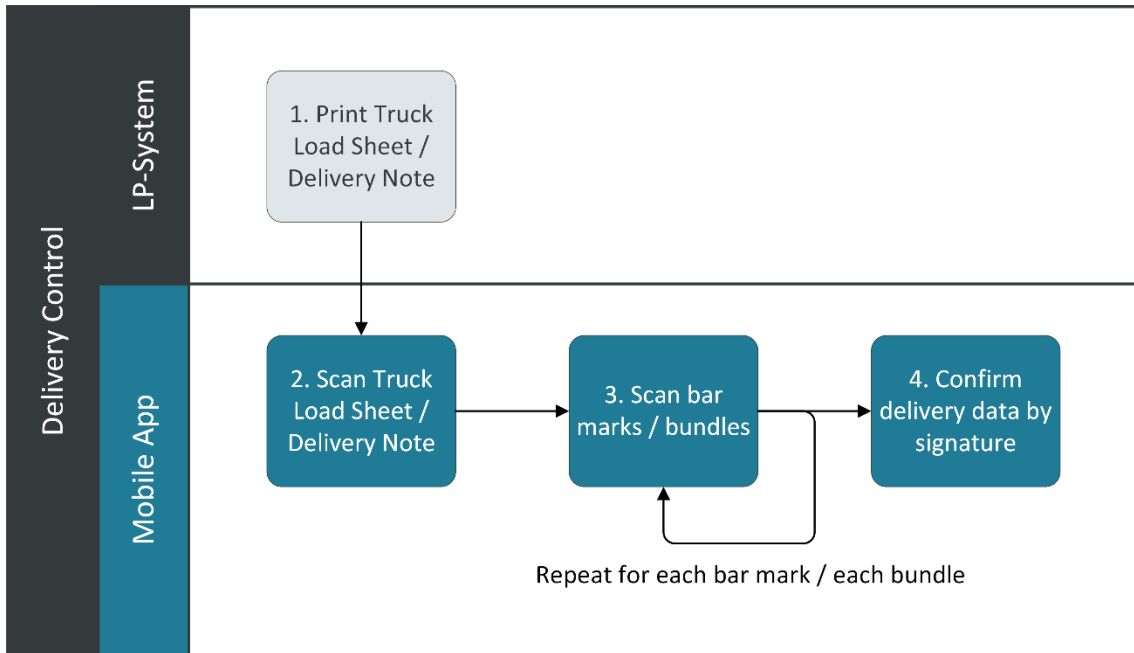
The mobile app "DeliveryControl" was designed to run on a mobile scanner. It supports the delivery process and allows to scan the bundles and bar marks. During the scan the app checks if the item belongs to the selected delivery address. Here the data of the truck load as well as the scanned data can 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.

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### 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.

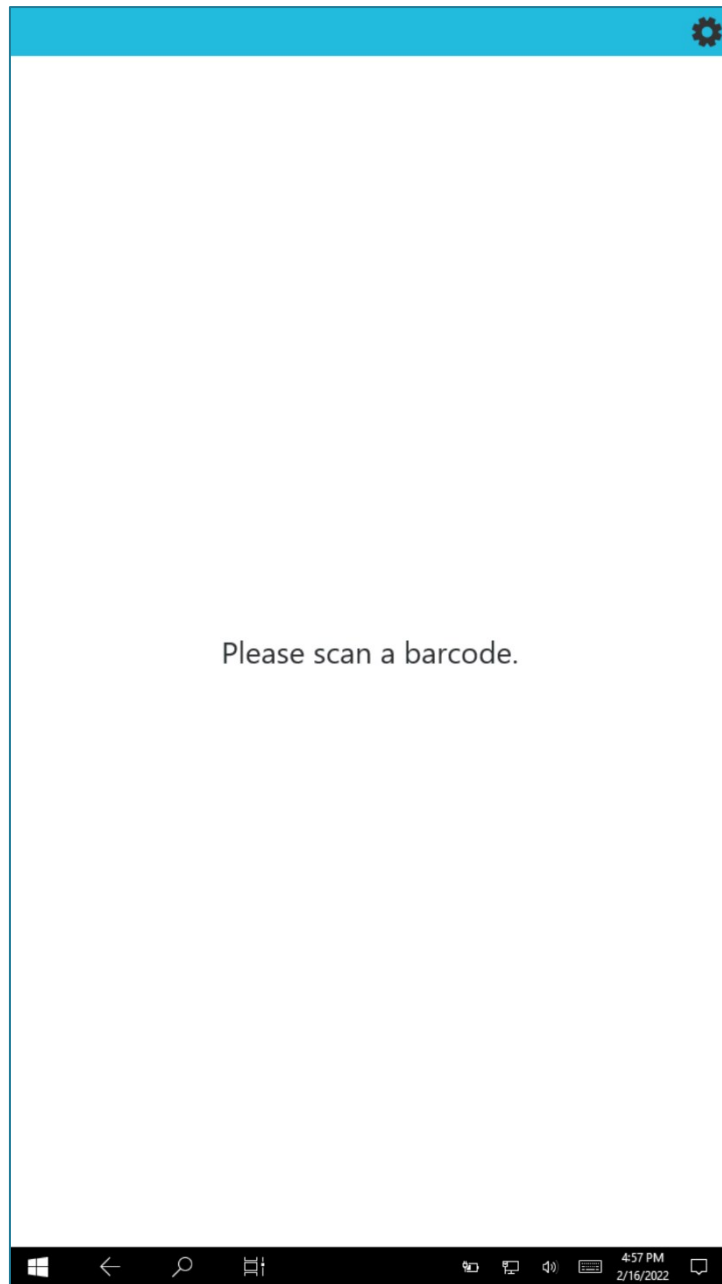
## 2 PROCESS FLOW



### 3 DELIVERY CONTROL







#### 3.1 MENU

After starting the app, the main screen is displayed.

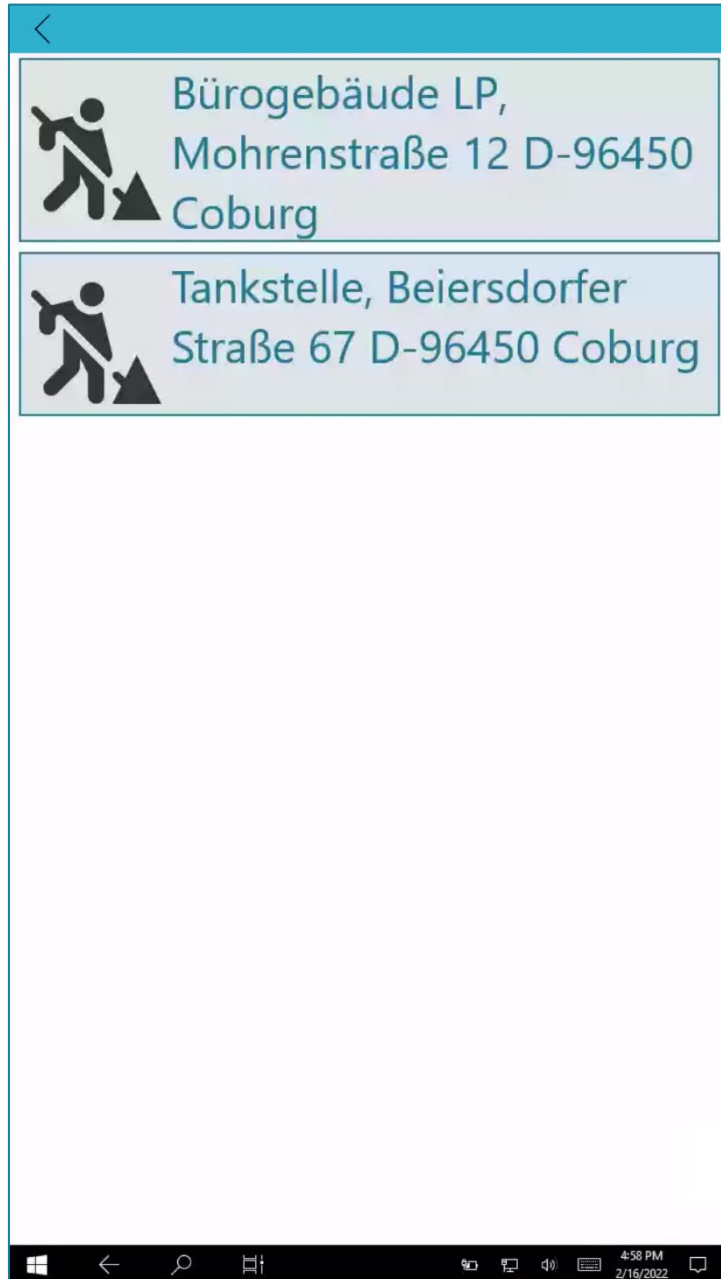


### 3.2 DELIVERY PROCESS

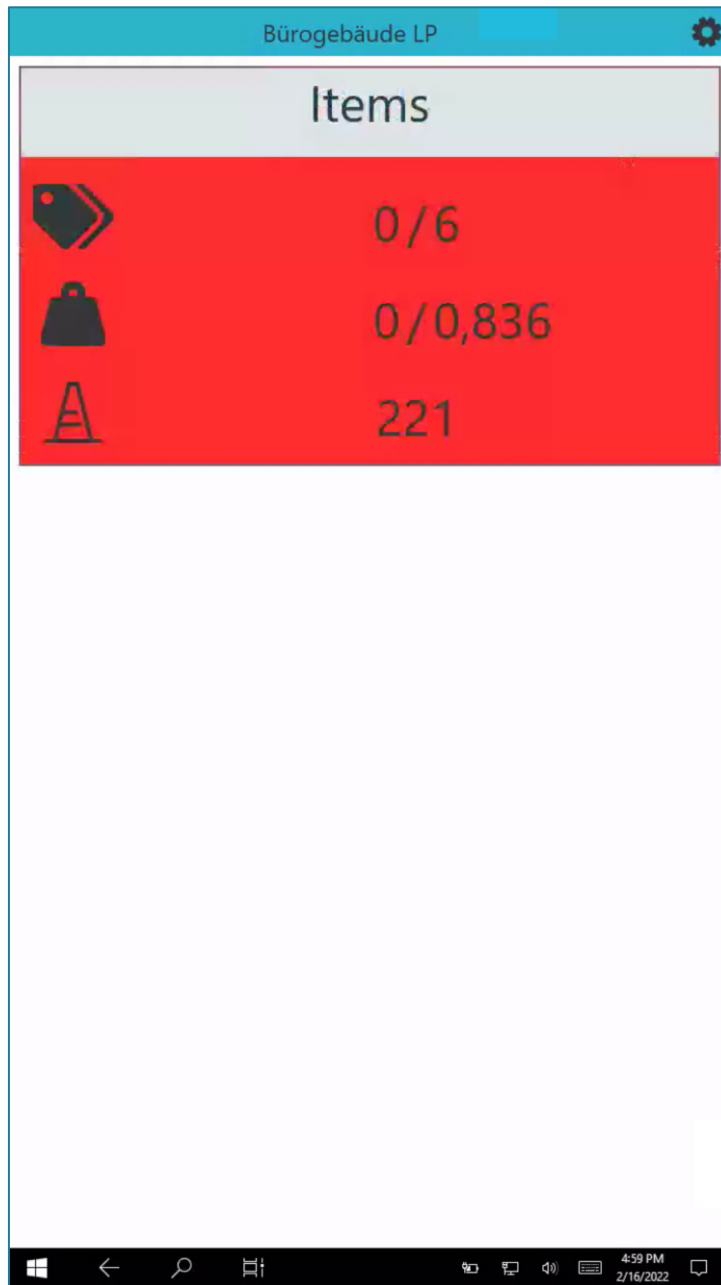
To start the delivery process, scan the barcode of the truck loading sheet or delivery note.

<b>Truck load</b> <b>6390</b>				Date: 29.05.2020	
				Page: 1 / 1	
Loading date 12.02.2020	Transport date 11.02.2020	Driver / Shipper		Licence plate	
Constr. site: Versionstest 05.50.10 Site engineer: Telephone:		Delivery address: Tankstelle Beiersdorfer Straße 67 D - 96450 Coburg			
					
Load no. Delivery unit	Delivery date	Transport length / width	Weight		
1	12.02.2020	10.00m x 2.50m	Rebar: 106,560 to		
<b>763</b>	Schedules: B47/A		Mesh: 16.841,890 to		
	Colors: Gelb-Blau		Spacers: 0,000 to		
			Acc.: 0,000 to		
			Prefab: 43,557 to		
Constr. site: Bürogebäude LP Site engineer: Telephone:		Delivery address: Bürogebäude LP Mohrenstraße 12 D - 96450 Coburg			
					
Load no. Delivery unit	Delivery date	Transport length / width	Weight		
2	28.10.2019	16.62m x 0.80m	Rebar: 836,564 to		
<b>221</b>	Schedules: AT-201/A		Mesh: 0,000 to		
	Colors: Blau		Spacers: 0,000 to		
			Acc.: 0,000 to		
			Prefab: 0,000 to		
Constr. site: Einkaufszentrum Site engineer: Telephone:		Delivery address: Einkaufszentrum Wolkerova 2743/31 CZ - 350 02 Cheb			
					
Load no. Delivery unit	Delivery date	Transport length / width	Weight		
3	22.11.2019	6.00m x 0.31m	Rebar: 757,863 to		
<b>749</b>	Schedules: A: 22.11.2019		Mesh: 0,000 to		
	Colors:		Spacers: 0,000 to		
			Acc.: 0,000 to		
			Prefab: 0,000 to		
<b>Total weight (kg)</b>					
Rebar:	Mesh:	Spacers:	Accessories:	Prefab:	Total:
1.700,99	16.841,89	0,00	0,00	43,56	18.586,43
<b>No. of items</b>					<b>Transport length / width</b>
Rebar:	Mesh:	Spacers:	Acc.:	Prefab:	Total:
14	18	0	0	1	33
					16.62m x 2.50m
					
OK			Cancel		
LENNERTS & PARTNER GmbH 1 Mohrenstraße 12 D - 96450 Coburg			Tel.: +49 9561 80400 Fax: +49 9561 804040 Mail: info@lennerts-partner.de		

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.

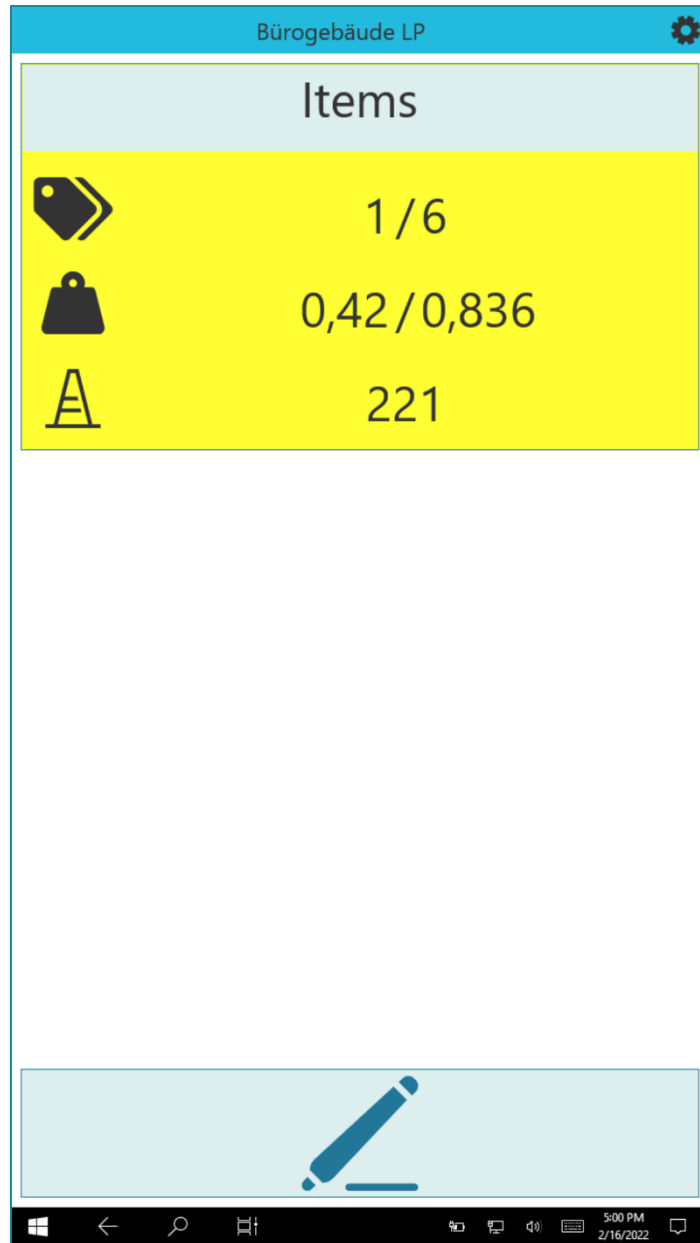


After the delivery address has been selected, the bundles are displayed. Here a tile is shown for each bundle type with the description of the bundle type, the number of bundles, the weight and the delivery unit number.

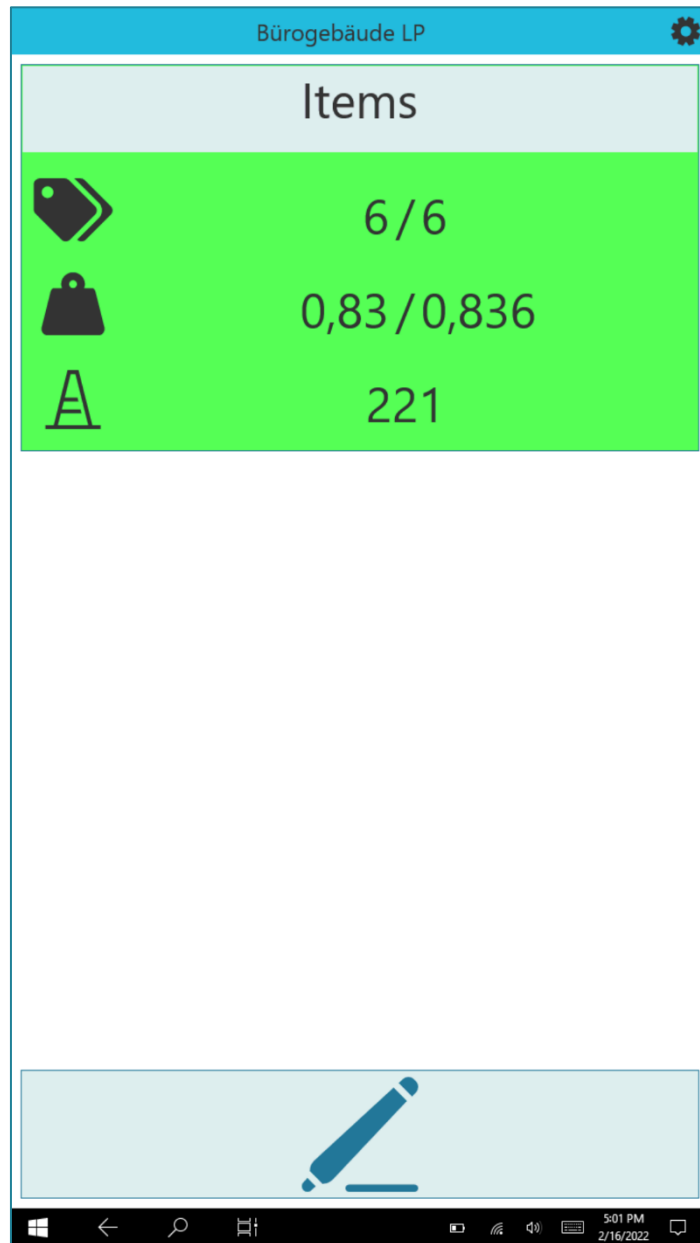




Now the bundle to be unloaded are scanned. If the scanned bundle belongs to the selected delivery address the values of the corresponding tile are updated.



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

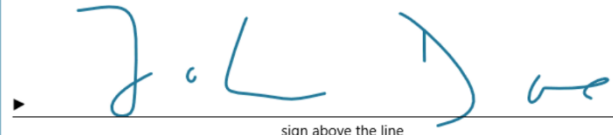


Windows icons
5:01 PM  
2/16/2022

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



Windows
←
🔍
☰
📶
🔊
📶
🔋
5:01 PM  
2/16/2022
🗨

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

Ladeliste

Lieferschein  mit Details  mit Lade-Historie  
 Fuhre 6390

Sortierung:   absteigend

LfS vorhanden

Fuhrenr	Liefersch.	Komm	Pos Nr	Masch	Kur	Menge	Teil	Pos. 1	Verlade-	Status	Bez	Plan/Bund	Biegeform	Ma Nr	Verl.Datum	Abbruch	Manuell	Fehler
6390		221				1		99	<input type="checkbox"/>	5	1001197			28	11.02.2020 - 13:08	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6390		221				1		99	<input type="checkbox"/>	5	1001198			28	11.02.2020 - 13:08	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6390		221				1		99	<input type="checkbox"/>	5	1001199			28	11.02.2020 - 13:08	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6390		221				1		99	<input type="checkbox"/>	5	1001196			28	11.02.2020 - 13:08	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6390		221				1		99	<input type="checkbox"/>	5	1001200			28	11.02.2020 - 13:08	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6390	48651	221	12		BM 1	2	1	1	<input type="checkbox"/>	5 14	AT-201		3d	28	11.02.2020 - 13:08	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6390	48651	221	8		BB 2	12	1	1	<input type="checkbox"/>	5 10	AT-201		508	28	11.02.2020 - 13:08	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6390		763			Lager	1		99	<input type="checkbox"/>	11	1001184			28	11.02.2020 - 13:08	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6390		763			Lager	1		99	<input type="checkbox"/>	11	1001185			28	11.02.2020 - 13:08	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6390	48652	763	2		BM	76	5	2	<input type="checkbox"/>	11 R188A	B47/A		214	28	11.02.2020 - 13:08	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6390	48652	763	2		BM	76	11	2	<input type="checkbox"/>	11 R188A	B47/A		214	28	11.02.2020 - 13:08	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6390	48652	763	2		BM	76	12	2	<input type="checkbox"/>	11 R188A	B47/A		214	28	11.02.2020 - 13:08	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6390	48652	763	2		BM	76	13	2	<input type="checkbox"/>	11 R188A	B47/A		214	28	11.02.2020 - 13:08	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6390	48652	763	2		BM	76	14	2	<input type="checkbox"/>	11 R188A	B47/A		214	28	11.02.2020 - 13:08	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6390	48652	763	2		BM	76	15	2	<input type="checkbox"/>	11 R188A	B47/A		214	28	11.02.2020 - 13:08	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6390	48652	763	2		BM	76	16	2	<input type="checkbox"/>	11 R188A	B47/A		214	28	11.02.2020 - 13:08	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6390	48652	763	2		BM	38	17	2	<input type="checkbox"/>	11 R188A	B47/A		214	28	11.02.2020 - 13:08	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6390	48652	763	1		TTTSCHW	1	1	4	<input type="checkbox"/>	11 C4248	B47/A			28	11.02.2020 - 13:08	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Anzahl Bundeetiketten: 7  
 Anzahl Etiketten gerade Pos.: 0  
 Anzahl Etiketten gebogene Pos.: 2  
 Etiketten Matten: 8  
 Zubehör: 0  
 Element: 1  
 Anzahl: 18  
 noch zu verladen: 18  
 bereits verladen: 0

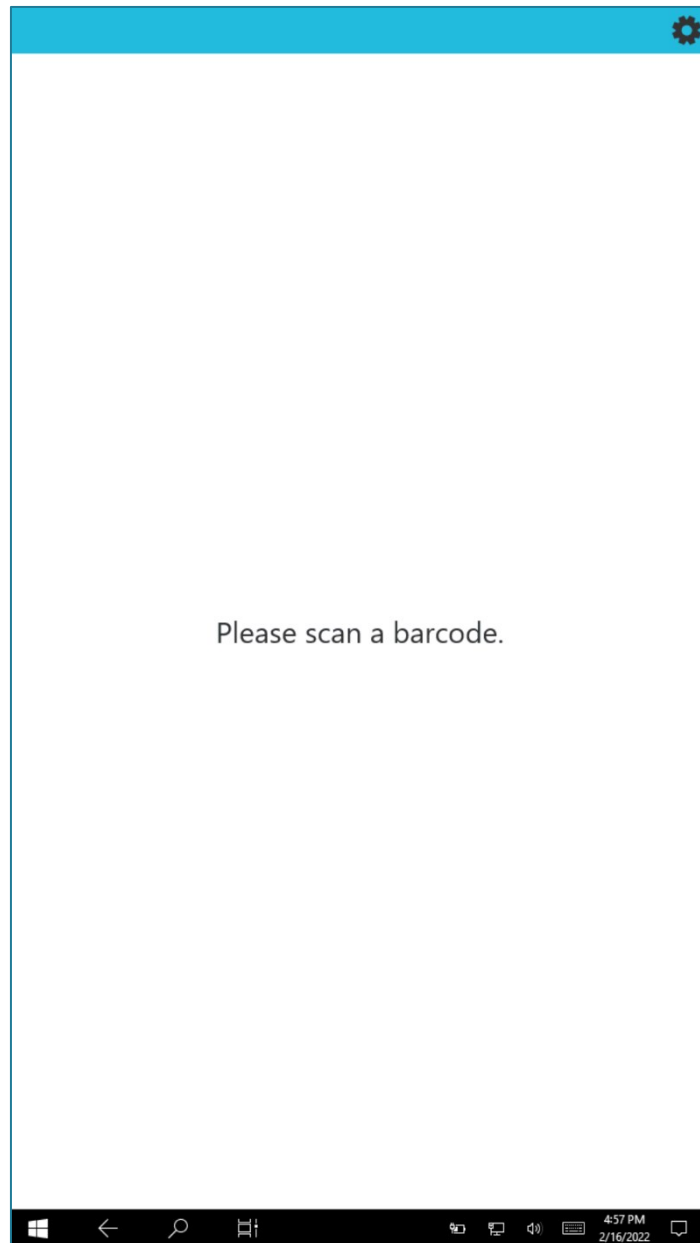
### 3.3 LIST VIEW

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

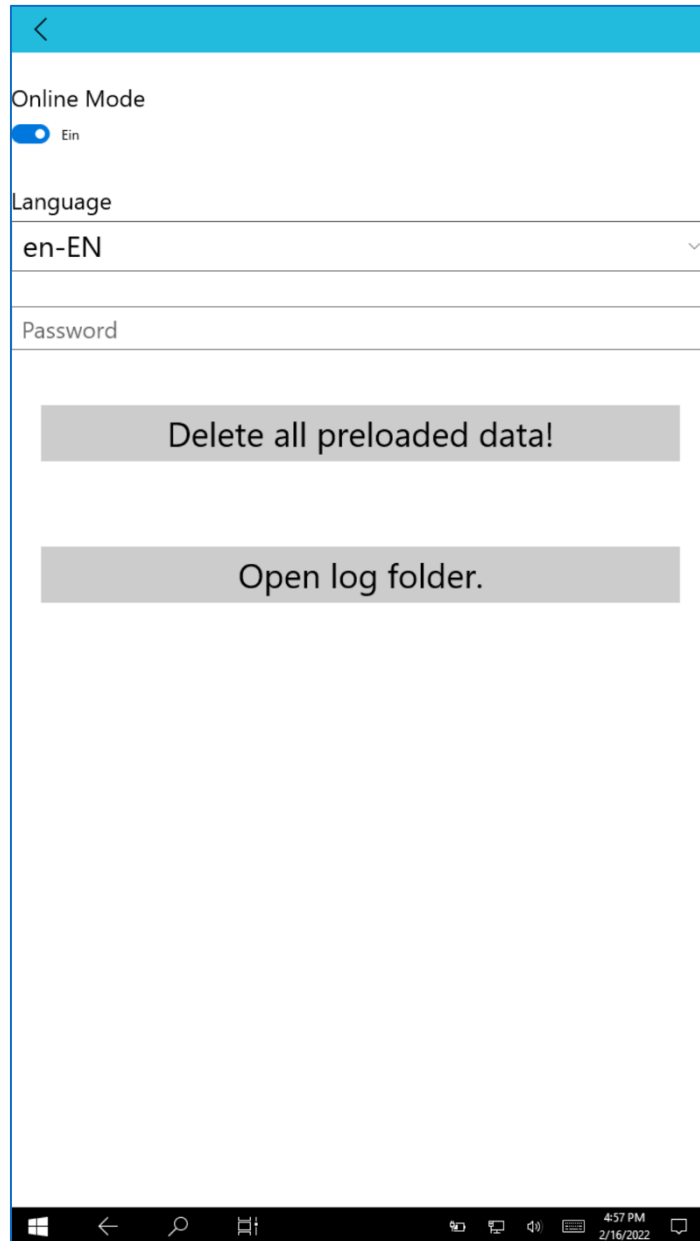


#### 4 CONFIGURATION OF THE MOBILE APP

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.

