

AE WIN Storage Mobile App – mobile device Android

**Service manual, operating instructions and product
description**

from Vers. 2.006

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Information and website

AE SYSTEME provides several services as well as technical support through its website:

<https://www.terminal-systems.de/wp/home-2/mobile1/wincemobiledataapp/>

This datasheet includes special information for operation, which are not available on the website.

Conditions

The app is developed for: devices with Android operating system from Android 8.1. OREO API27, LCD 400x800 dots, integrated data capture technology (Laser Scanner). (Caution: an integrated camera is by default not supported because the intended devices have an integrated scanner which typically do not need an extra camera. If necessary available on demand!)

Recommended use: software together with Android Handheld Device Zebra© MC2200. (Android 10). Software app installed on SDCARD directory \aessteme.

Memory directory of data capture: \Downloads

Required rights: access to memory

Software installation

The app is available as a signed APK file for Android. APK = installation file for Android devices! Depending on the Android version an APK file can be installed on the main device:

- Installation from different sources must be allowed
- If direct downloaded from internet - some Android Browser redefine the file: if after download the file has an ZIP ending - please redefine in to APK
- Depending on the Android version sometimes the installation cannot be executed directly in the download directory. Then shift the APK file to a different directory to be installed.
- If Installation starts but then interrupts: please delete already installed older version and try again. Attention: after deinstall you have to insert the license code again to switch off demo mode.

Further informations how to install APK files on Android devices without Goggle PlayStore you will find in the internet.

Android Needed Permissions

The app needs some permissions, e.g. memory permission for saving data.

Use Settings, apps and the mentioned app – allow permissions as needed! Like memory for savings.

Software start. Main directory

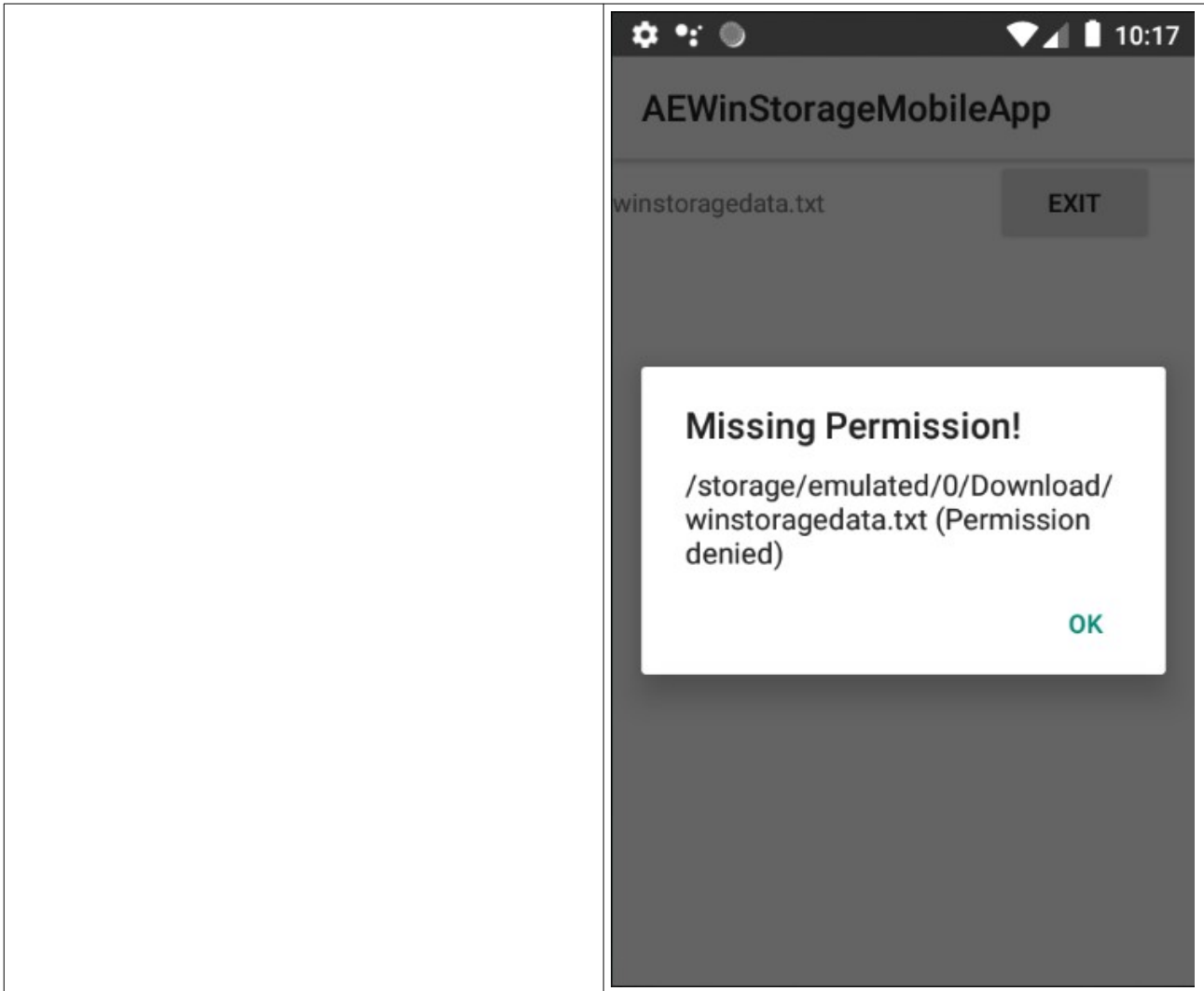
The app is available in german and english, depending on the preinstalled language Android on your device. Language change is possible: settings - system - language.



First function test

Choose function show user input in the main directory. Here are shown all the datas you have collected with the device.

If you have an error report while show user input: check your permission for memory!



Pictures: Missing Permission english Android version.

Software Using

User guidance is definitely.



Item data set

You can load an item data set into the device, which is used item number input.

After input of the item number the display shows item text, storage location and actual stocks from the file. This display is only for information, there is no influence on actual stocks on the file on the device after input a new amount.

There should provide an indication of a non existent item. But it is possible to record new item data, display item data are not available
 Notification: If there is no item data set, the programm works automatically ALL-ITEM-Mode, i.e. random item numbers can be recorded.

Data format of the itemdata set: CSV / XLS, fields separated by semicolon, CRLF at sentence end. Memory location : file \Downloads

Field1: item number

Field2: item text

Field3: stock

Field4: storage location (could be empty)



Example for item data set:



```
100; Bonbon süssauer; 250;  
101; Bonbon blau weiss; 5; Karton1  
102; Bonbon Kamille; 1; Karton2  
103; Bonbon Kakao; 181; Karton1  
104; Bonbon rot; 1300; Karton1  
105; Bonbon Salzig; 26;  
106; Bonbon Pfeffer; 140;  
107; Bonbon Pfeffer rot; 90;  
108; Bonbon Petersilie; 10;  
109; Bonbon Sellerie; 175; abcd  
110; Bonbon Nikolaus; 100;  
115; Bonbon Silvester; 788;  
116; Bonbon Neujahr; 900; in Produktion
```

Input data. Data format

Memory location on Android device: \Downloads

Name of memory file: winstoragedata.TXT

Data format: CSV / XLS, Fieldseparation ; (Semicolon), Saentence end CRLF

First line contains field description

Data fields:

Field1: type of the booking format xxx text (see → booking types)
Field2: user
Field3: date / time of booking
Field4: item number
Field5: item text (or empty if not available)
Field6: storage location (or empty if not available)
Field7: amount of input
Field8: free optional input 1 (or empty if not available)
Field9: free optional input 2 (or empty if not available)

Supported actions / booking types

Field type of the booking could contain following:

Key ID, 3 digit

Clear words for user

Key ID is always definitely and could be used by the software to identify action.

The clear words for user could be different from Android language version. Key ID and clear words are separated from each other by space.

Supported booking types:

101 Dispatch

201 Approach

301 Inventory

501 Ordering

Demo mode / serial number / license

The input mask displays DEMO to show the demo mode is activated.

During demo mode each input will display and save automatically amount 00 or amount 99.

To end demo mode: open settings and fill out serial number from AE SYSTEME.

Notification: Serial numbers are only for use on 1 Android device. The use of 1 serial number on several devices is not allowed!

Customizing

The software is a product of our company. Made in Germany – Made by AE. If you need customizing, modification or changes – our technical team submit you an offer.

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We recommend that each prospective user test his proposed application, software, system, app and system solution before repetitive use, using this data as a guide. Further we recommend current measures to regular backup your database.

We cannot assume a warranty, guarantee and liability whatsoever, for the accuracy or completeness of the contents and the data security, we therefore assume no liability whatsoever. The pictures show examples.

With the usage of our products, you then agree with the terms and legal rights (AGB) of our company.