



advanced
PANMOBIL[®]
systems

*EMMware
with SCOUTtechnology
Configuration Manual*

manufactured by:



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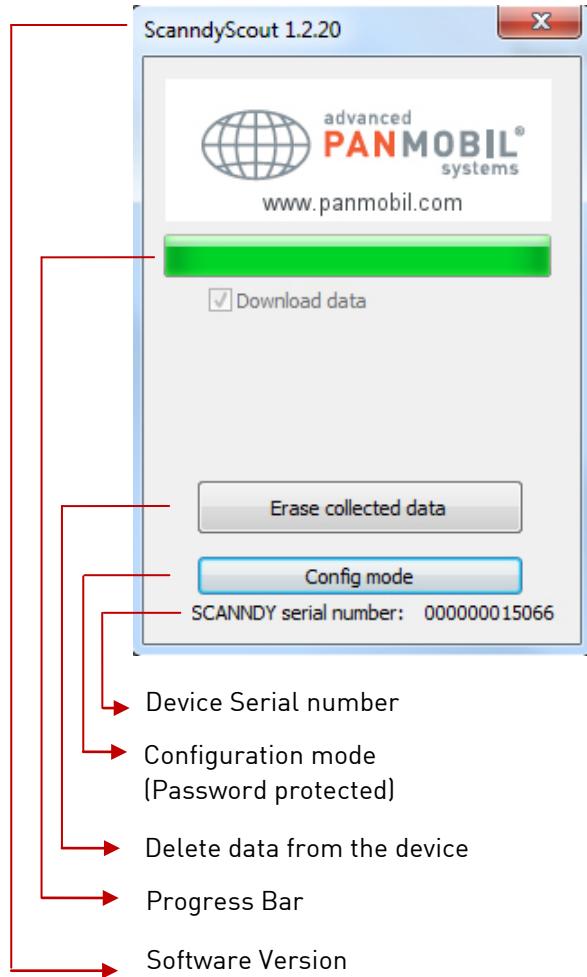
CEO: Peter Schmidt

Register Court: Amtsgericht Köln, Registernummer: HRA 23247

Sales Tax-Identification number in accordance with §27a

Value Added Tax Act: DE244977983

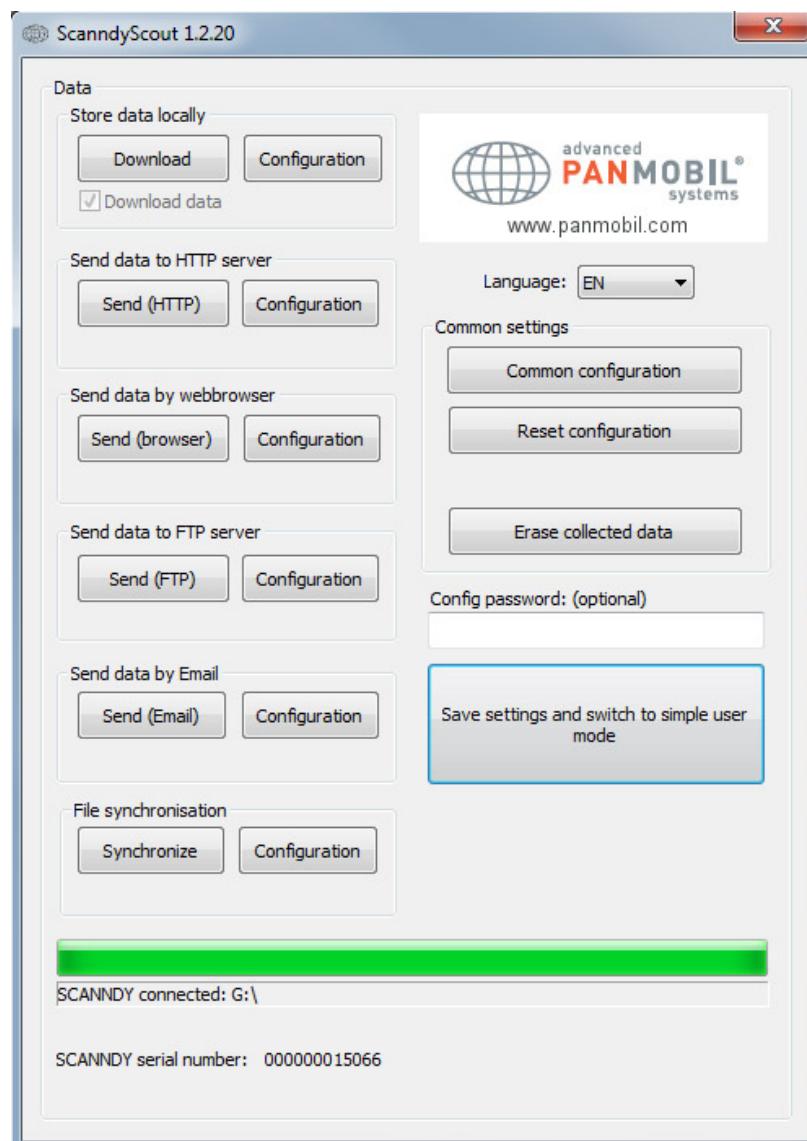
EMMware User Interface



EMMware Configuration

Please click on the button: **Config mode** for the EMMware configuration.
Depending on the configuration, you will be asked for a password. Type in the password and confirm it with the button „OK“. You will not need a password for the delivery status.

Within the configuration area, set the method of the data transmission:



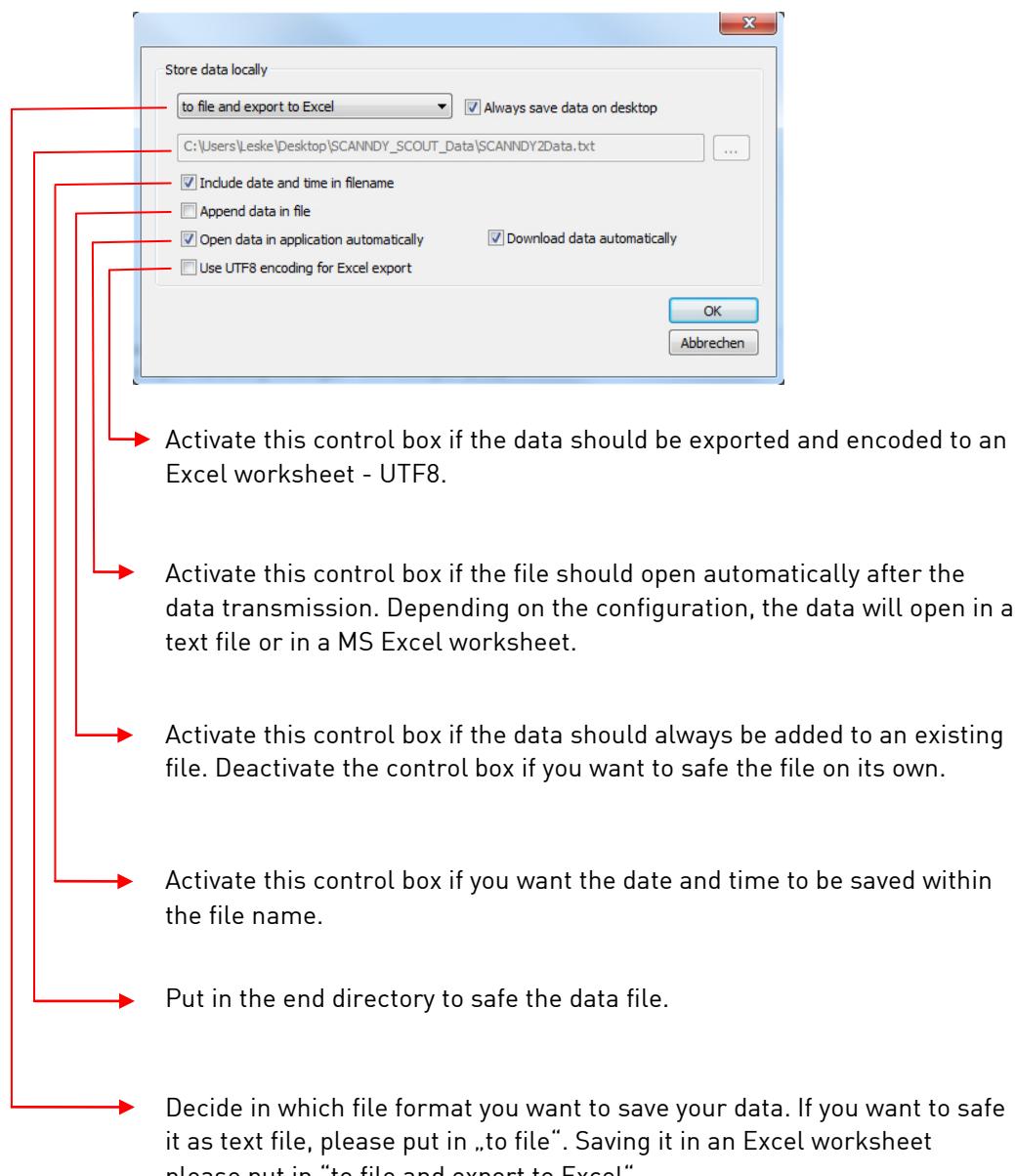
Saving data locally

To enter the data parameter for local storage of the data push the button:

Configuration

MS Excel-File or Text File

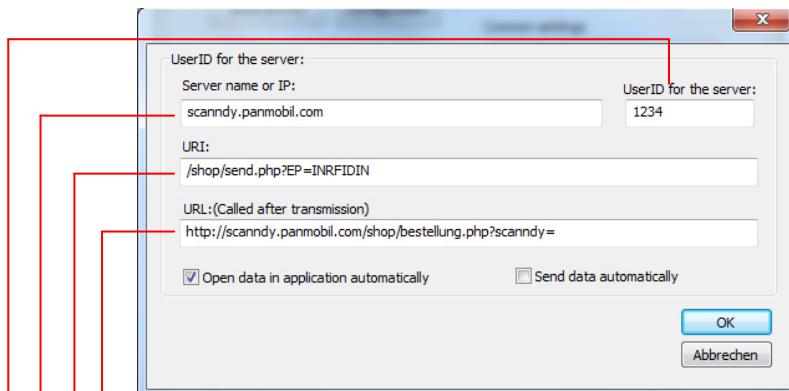
The collected data on the device can be downloaded onto the local computer, as text or MS Excel File. The Excel Converter is already included in the EMMware.



Activate the control box: Download data automatically in order to transfer the data automatically, after the device was connected.

Sending data to the HTTP Server

The data on the device will be sent to the Server as HTTP Request.
That is how the data can be send to any Web application, for example to Web-Shops.

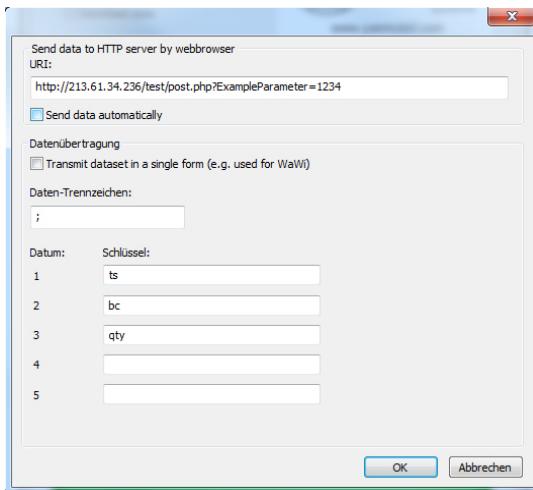


- Put in the URL which is supposed to open via the Browser, after all the data is transmitted.
- Put in the URI to which the data is supposed to be sent.
- Put in the Server Name or the IP-Address to which the data should be sent.
- Put in the USER ID for the Server.

Activate the control box Open data in application automatically
if the website opens automatically after the data transmission.

Activate the control box Send data automatically
in that case the data will be transmitted automatically
after the device is connected.

Sending data through the Web Browser



The saved data on the device will be saved in a HTML form and will be send to the Server via the web browser. EMMware uses two templates in interaction for the configured settings for the browser. Out of the template ,*PostRequest.tem*', which can be put on the device as basic template:

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01//EN" "http://www.w3.org/TR/html4/strict.dtd">
<html>
<head>
<title>SCOUT HTTP</title>
</head>
<body onLoad="document.sendform.submit()">
<form name="sendform" action="-- URL --" method="post" enctype="application/x-www-form-urlencoded">
<input type="submit" value=" SEND ">
<div>
<!-- EANCODES -->
</div>
</form>
</body>
</html>
```

If you would like to use a password query, e.g. The following template can be stored on the device:

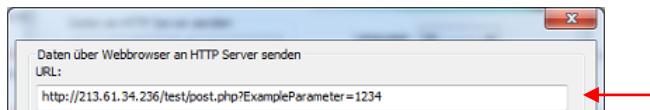
```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01//EN" "http://www.w3.org/TR/html4/strict.dtd">
<html>
<head>
<title>SCOUT HTTP</title>
</head>
<form name="sendform" action="-- URL --" method="post" enctype="application/x-www-form-urlencoded">
User:<input type="text" name="user" value="" size="12" maxlength="100"><br />
Passwort:<input type="password" name="passwort" value="" size="12" maxlength="100"><br />
<input type="submit" value=" SEND ">
<div>
<!-- EANCODES -->
</div>
</form>
</body>
</HTML>
```

Activate the control box Transmit dataset in a single form (e.g. used for WaWi)
if the website opens automatically after the data transmission.

Activate the control box Send data automatically
if the data should be send automatically after being connected.

There are two text replacements inside the template.

Instead of `<!-- URL -->` the content of the URL box of the EMMware web browser configuration will be used.



For the replacement of `<!-- EANCODES -->` the second template will be used, which can be saved on the device as `,ean.tem`. If this file does not exist, the following content is assumed:

```
<input type="hidden" name="data[<!-- IDX -->][<!-- KEY -->]" value="<!-- VALUE -->">
```

There are two ways of replacing `<!-- EANCODES -->`, depending on the presence of `<!-- IDX -->` in the `,ean.tem` template:

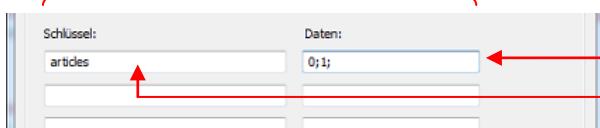
1. `<!-- IDX -->` exists inside the template:

For each record, one row per key-data pair is generated from the template.

Instead of `<!-- IDX -->` a continuous numbering takes place.

`<!-- KEY -->` is replaced by the value in the key from the web browser configuration.

`<!-- VALUE -->` is replaced by the date, the data (with the indices from the field Data in the web browser configuration) of the record from the data file.



2. `<!-- IDX -->` is not included inside the template:

Only one line per key-data pair is generated for the entire data set.

The data from the data sets are separated by the separators specified in the 'Data' field.

In the field, enter the separator, which is used as a field separator in the data file.

Activate the checkbox Daten automatisch an Server senden automatically transfer the data after connecting the device.

Examples

Data records in the device: time date, barcode, quantity

08:53:24 03.03.2014;4012654785693;2
09:16:12 03.03.2014;4012659347261;8

1.

Schlüssel:	Daten:
article	1
quantity	2

in combination with

```
<input type="hidden" name="data[!-- IDX -->][!-- KEY -->]" value="!-- VALUE -->"
```

leads to the following **!-- EANCODES -->** substitution:
<input type="hidden" name="data[0][article]" value="4012654785693">
<input type="hidden" name="data[0][quantity]" value="2">
<input type="hidden" name="data[1][article]" value="4012659347261">
<input type="hidden" name="data[1][quantity]" value="8">

2.

Schlüssel:	Daten:
article	1
date	0

in combination with

```
<input type="hidden" name="!-- KEY -->[!-- IDX -->]" value="!-- VALUE -->"
```

leads to the following **!-- EANCODES -->** substitution:
<input type="hidden" name="article[0]" value="4012654785693">
<input type="hidden" name="date[0]" value="08:53:24 03.03.2014">
<input type="hidden" name="article[1]" value="4012659347261">
<input type="hidden" name="date[1]" value="09:16:12 03.03.2014">

3.

Schlüssel:	Daten:
data	1;2

in combination with

```
<input type="hidden" name="!-- KEY -->" value="!-- VALUE -->"
```

Daten:
1;2

leads to the following **!-- EANCODES -->** substitution:
<input type="hidden" name="data" value="4012654785693;24012659347261;8">

4.

Schlüssel:	Daten:
articles	1;2;
dates	0;

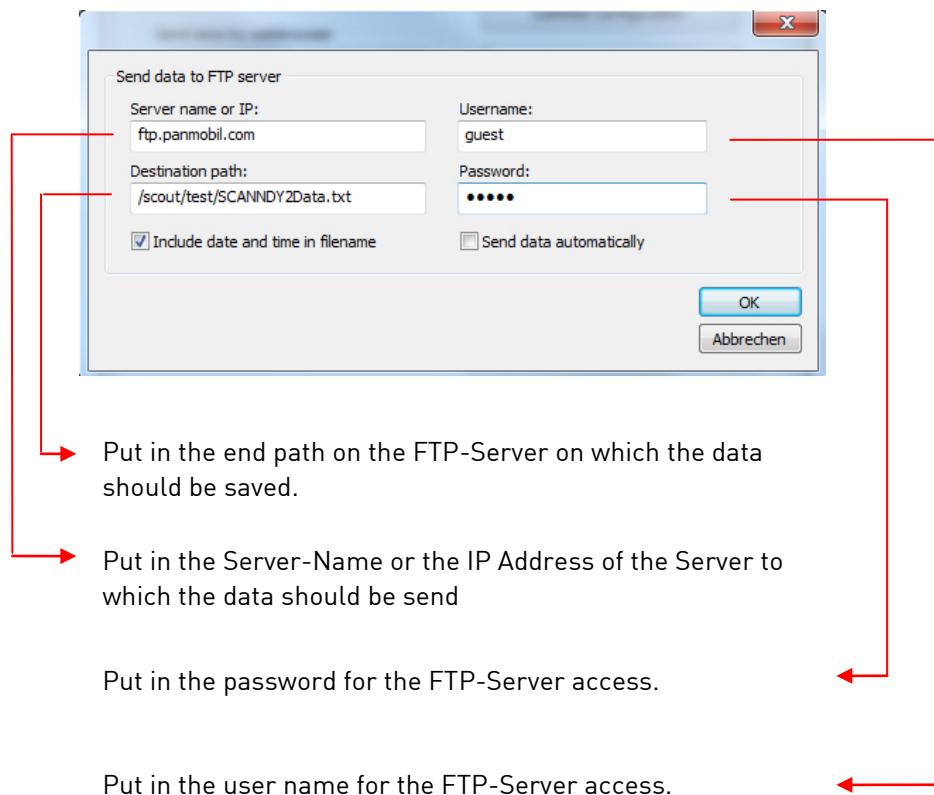
in combination with

```
<input type="hidden" name="data[!-- KEY -->]" value="!-- VALUE -->"
```

leads to the following **!-- EANCODES -->** substitution:
<input type="hidden" name="data[articles]" value="4012654785693;2;4012659347261;8">
<input type="hidden" name="data[dates]" value="08:53:24 03.03.2014;09:16:12 03.03.2014">

Sending data to the FTP Server

The data which is collected on the device can be sent to a FTP-Server. From there, it can be downloaded from an ERP-System.

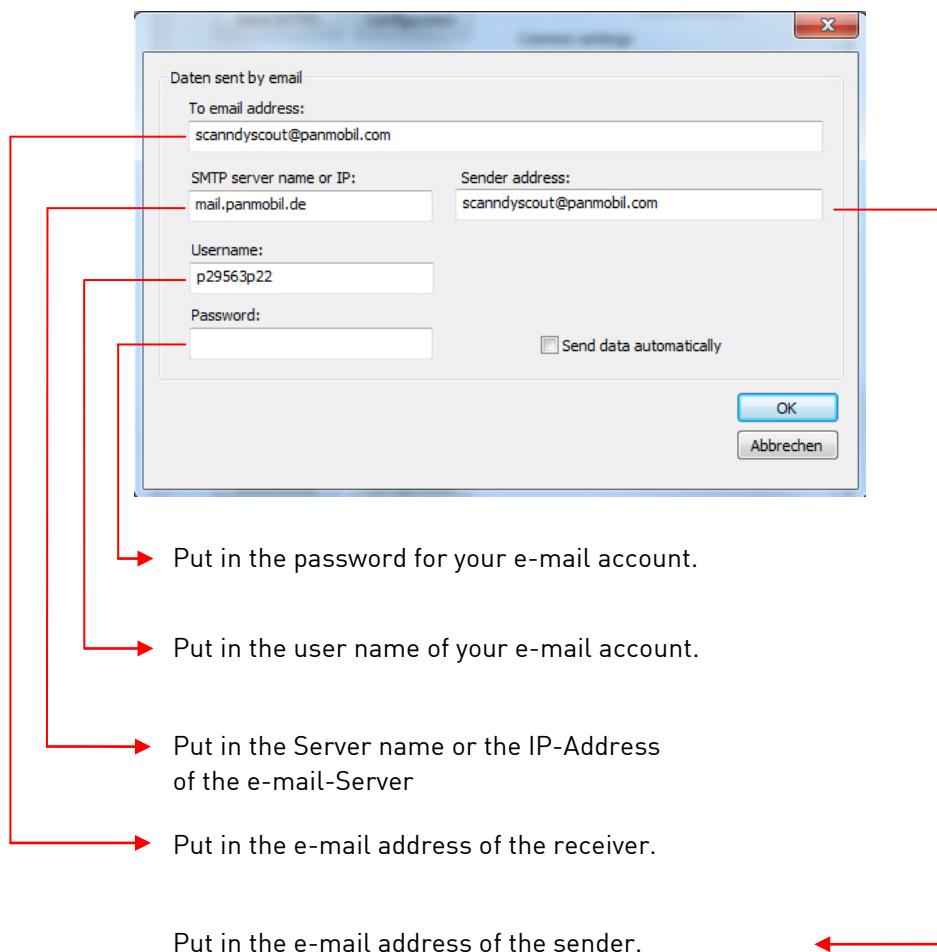


Activate the Control box **Include date and time in filename**
if the current date and time should be added to the data files 'name.

Activate the control button **Send data automatically**
in order to transfer the data automatically after being connected.

Sending data via Email

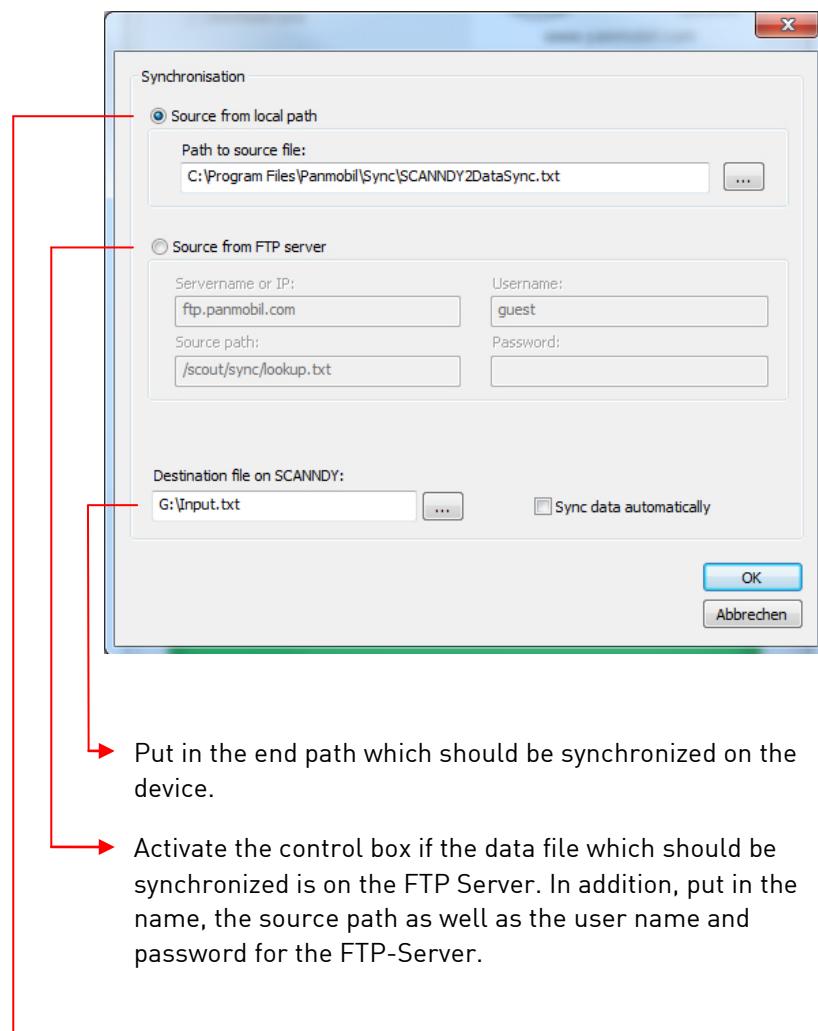
The data which is saved on the device can be sent as E-Mail attachment, also if no E-Mail client is installed. The E-Mail client is already integrated on the EMMware.



Activate the control box **Send data automatically** in order to send the data automatically after the device is being connected.

Data Synchronization

For the application where a local database is needed: The EMMware Synchronization function can be used to connect the database onto the device in order to synchronize the Server.

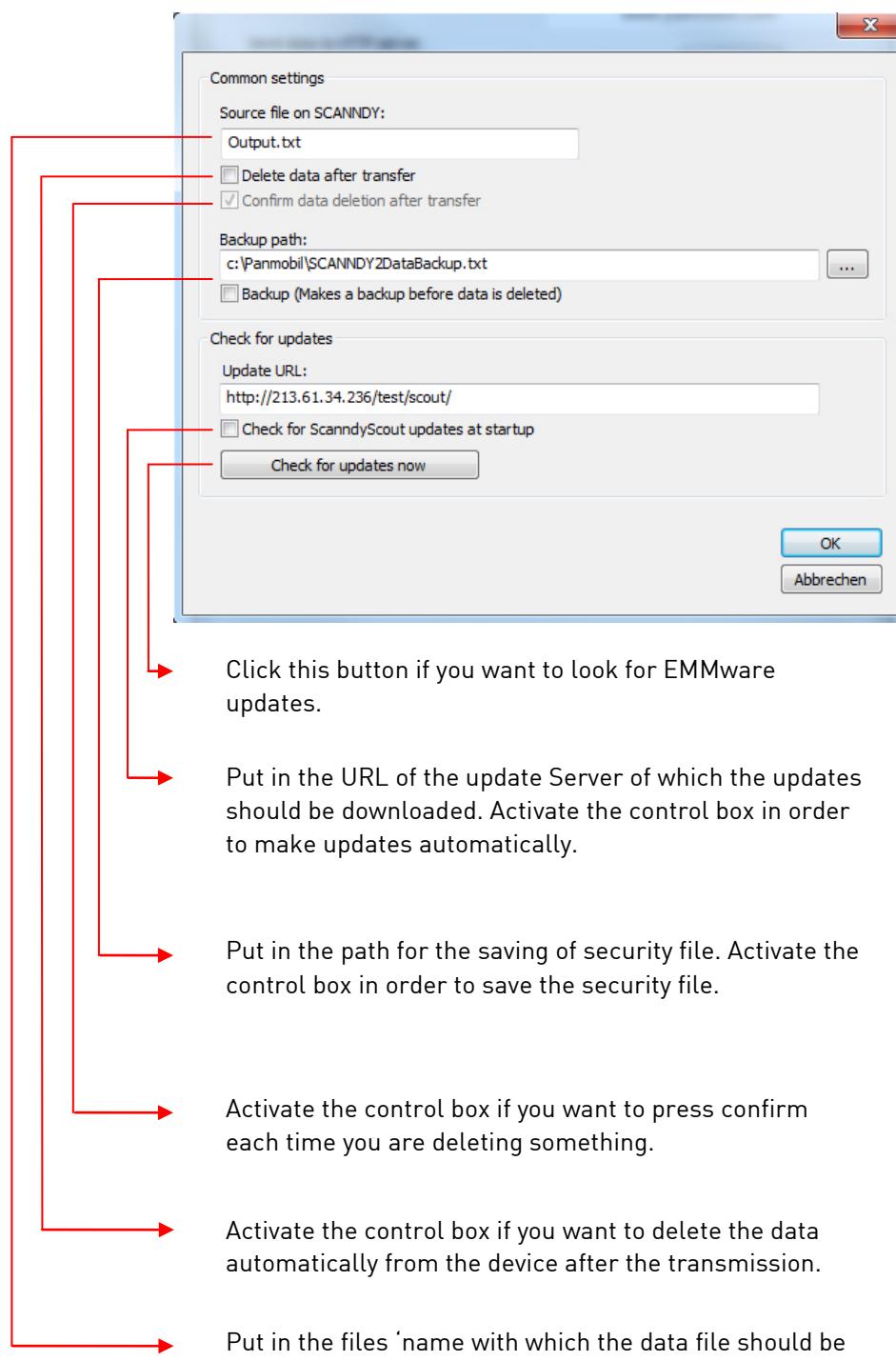


Activate the control box **Send data automatically** in order to start the synchronization automatically after being connected.

General Settings

In the general settings section, you can put in the basic functions of the EMMware. Configure whether the data should be deleted with or without the users confirmation after being transferred. An extra copy can also be saved on the local computer for security matters.

Make sure that your EMMware Version is always up-to-date by activating automatic updates. The EMMware will update itself automatically without any costumer interference.



Click this button if you want to look for EMMware updates.

Put in the URL of the update Server of which the updates should be downloaded. Activate the control box in order to make updates automatically.

Put in the path for the saving of security file. Activate the control box in order to save the security file.

Activate the control box if you want to press confirm each time you are deleting something.

Activate the control box if you want to delete the data automatically from the device after the transmission.

Put in the files 'name with which the data file should be saved on the device.

