

	<p style="text-align: center;">Document Technical Specification</p>	<p>version: v1.01 status: date: 2013-03-05</p>
<p>project title: SmartReaderApp - User Manual</p>		<p>doc</p>

SMARTREADERAPP



USER MANUAL

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1 Installing the SmartReaderApp



To install the SmartReaderApp execute the “SmartReaderApp Setup”:

Step through the installation and select the options you like.



On the last page after the installation you will be asked, if you want to install the driver for the RF-Embedded devices. If you are installing the SmartReaderApp the first time, you should do so. If you already installed the SmartReaderApp including the driver before, there is no need to install the driver.

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2 Working with the SmartReaderApp

To be able to work with the SmartReaderApp, there are only two things that should be done:

1. Start the SmartReaderApp
2. Connect a USB Reader



After starting the SmartReaderApp, a tray icon appears. At first the icon is completely black. In this state the SmartReaderApp has not detected reader yet.



If a reader is attached and detected by the SmartReaderApp the icon switches to blue. In this state the application is initialized and a scan process can be started.

Before starting a scan process, select the input field, where you want the id to be written. This input field can be every application field, where you can type text into. For example Notepad, Word, Excel, Outlook, MES input masks ...

To start a scan process only the set key combination must be pressed. As default this key combination is:



If the scan process is started, a progress bar appears which shows the progress of the application.

If a tag was detected successfully, the detected id is written in the selected input field.

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3 Settings of the SmartReaderApp



To open the settings of the application, just right click on the tray icon and select **Settings**.

If the settings are selected, the following dialog appears:

This dialog offers the possibility to set the settings for the output of the scanned id and the trigger that starts a scan process.

Output:

The **Prepend** section offers options to prepend a new line and any type of prefix before the id.

In the **ID** section the style of the output id can be configured.

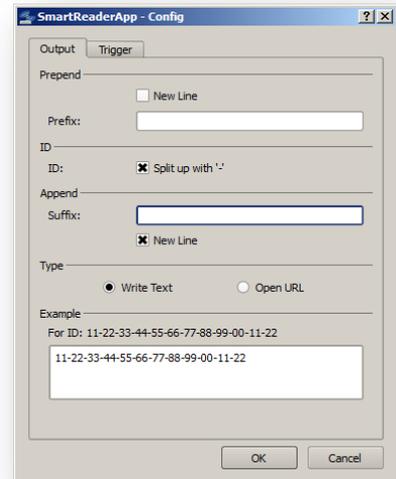
The **Append** section offers options to append any type of suffix after the id and a new line.

The **Type** section offers the configuration how the output should be published. The configured text can either be written to a selected input field, or can be opened as an URL.

In the **Example** section a constantly updated example for the current selected options is shown.

Trigger:

In the Trigger section, the key combination can be set, that starts a scan process.



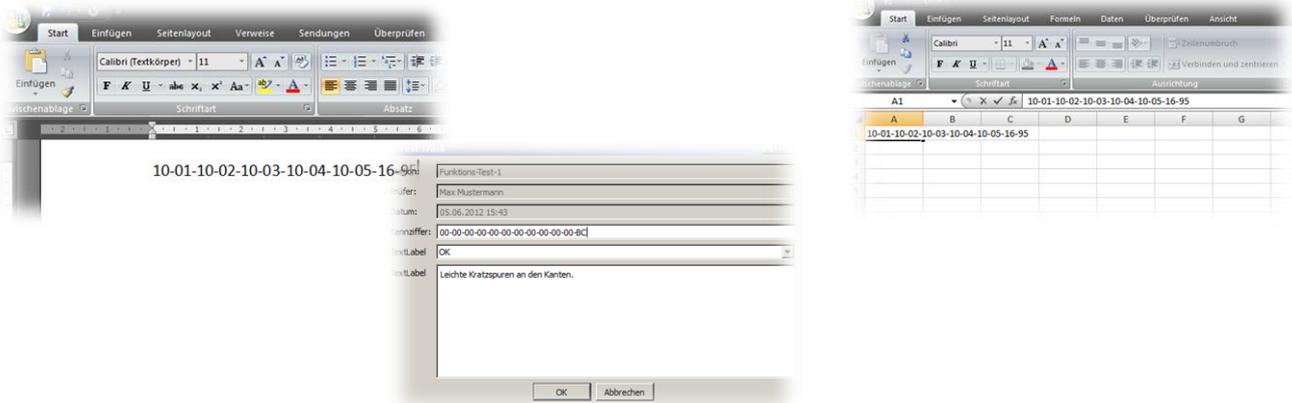
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4 Using the output of the SmartReaderApp

4.1 Working with Text

The SmartReaderApp can simply be used, to write IDs to an input field like Word, to Excel or to any other application, which has an input field.

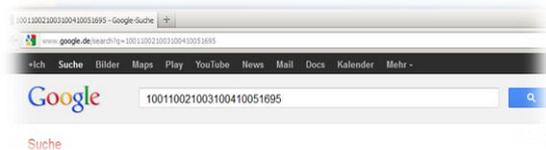


4.2 Working with URL

The other possibility is to open an URL.

Here it is possible to open for example a site like Google with the appropriate search string.

Prefix: <http://www.google.de/search?q=>



Also it is possible to open files:

Prefix: <file:///E:/Temp/Data/>

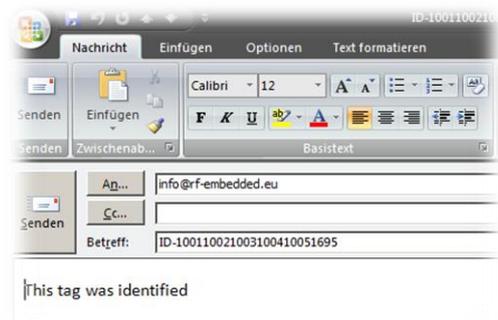
Suffix: [.pdf](#)

Like it is possible to write emails:

Prefix: <mailto:info@rf-embedded.eu?subject=ID->

Suffix: [&body=This tag was identified](#)

Results in Outlook opening this email:



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