

## POCKET READER

2005-11-17

Communication Software PocketReader CE V 1.0 for Windows CE HandheldPCs (HPC)

### System Requirements

PocketReader CE V 1.0 was designed for Windows CE 2.0 and higher. For proper operation your HPC needs to be equipped with this or a higher version of the Windows CE operating system. The function of the program on older CE versions can not be guaranteed.

It is necessary to use the PocketReader CE version for the specific processor of your HPC. For that purpose you need to know which processor resides in your device. In the current version of PocketReader CE the ARM, MIPS SH3 and SH4 processors are supported.

*How do I determine the processor of my HPC?*

- Open the start menu at the bottom of the desktop
- Via "Settings" and "Control Panel" you reach a window with several icons
- By double-clicking "System", select the system properties
- On the index card "Common", you'll find the entry "System"
- Here you find the "Processor Type" (e.g. MIPS, SH3)

In order to be able to connect your HPC with the POCKET READER, using their respective cables, you will require a 'null-modem' adapter between the sub-D ends of the two cables. The symmetric adapter consists of two 9-pin male sub-D connectors, which have following pins connected:

2 – 3  
3 – 2  
5 – 5

### Installation

For installing the PocketReader CE V 1.0 software on your HPC, you need a desktop PC with the *Windows CE Services* installed. With these services you can transfer data between your desktop PC and the HPC (in case of the installation of PocketReader CE V 1.0 these data are the executable program: "PReaderCE4xxx.exe"). The software *Windows CE Services* comes with your Windows CE device.

PocketReader CE V 1.0 is a program that comes without any additional files. You only need the file "PReaderCE4xxx.exe" for proper operation. To use this software all you have to do is copy the file to your HPC using the *Windows CE Services* (for information on the data transfer from your desktop PC to the HPC via *Windows CE Services* please consult the respective manual).

For reasons of clarity it is advantageous to copy PocketReader CE V 1.0 into a separate folder (this is not required for proper operation).

## Program usage

The program PocketReader CE V 1.0 is currently available with an English user interface only.

### Program Window Structure

- **Menu bar:** upper right
- **Menu buttons:** to the left of the menu bar
- **Edit field:** below the menu bar, taking up the rest of the window

### Menu

#### File

- **New:** Clears the text in the edit field.
- **Open:** Invokes a dialog for loading a file into the editor.
- **Save:** Invokes a dialog for saving the text into a file.
- **Exit:** Terminates the program.

#### Edit

- **Cut:** Cuts the selected text to the clipboard.
- **Copy:** Copies the selected text to the clipboard.
- **Paste:** Inserts text from the clipboard into the editor (at the current cursor position).
- **Delete:** Deletes the selected text.
- **Select All:** Selects all the text in the editor.
- **Undo:** revokes the last editing action.

#### Pocket Reader

- **Read Text:** Reads the scanned text from the memory of the POCKET READER and displays it in the edit field.
- **Erase Pocket Reader:** Clears the scanned text in the POCKET READER memory.
- **Cancel Transfer:** Disrupts the text transfer from the POCKET READER.

## Tools

### PC Configuration:

- **COM Port:** Selection of the interface, to which the POCKET READER is connected.
- **Baud Rate:** Selection of the speed of the data transfer. Can be set from slow (300 baud) to fast (115200 baud). The optimum transfer rate depends on the hardware of your HPC.
- **Interface Language:** Selection of the user interface language of the application (menu items, status messages). This does not apply to the edit field!  
Note: Currently the application is available in English only.
- **Erase Pocket Reader memory automatically after text transfer:** The scanned text in the POCKET READER memory is cleared automatically after the text transfer.
- **Display text on screen during transfer:** The text read from the POCKET READER is displayed in the edit field during the transfer (this option can not be disabled in the current version of the program)

### Pocket Reader Configuration

The POCKET READER configuration is read from the POCKET READER when this menu item is selected (on condition of a proper connection) and saved into the POCKET READER on closing the configuration window with the OK button (provided that there has been a change of configuration).

- **Version:** Version of the POCKET READERS
- **Memory Capacity Occupied:** Shows the percentage of the POCKET READER memory occupied by scanned text.
- **Battery Voltag:** Shows the current state of the POCKET READER batteries (0% = empty, 100% = full).
- **Interface Language:** Selects the user interface language of the POCKET READER (menu, messages).
- **Source Language:** Selects the language of the text to be scanned with the POCKET READER (character set, post processing with the help of dictionaries).

## Help

- **About:** Version information of the PocketReader CE software

## **Contact:**

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