

Sregogo ceCmd

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User's Manual

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Srego ceCmd

OVERVIEW	3
INTRODUCTION	3
REQUIREMENTS	3
INSTALLATION	3
SUPPORT	3
DISCLAIMER	4
TRADEMARK NOTICES	4
GETTING STARTED.....	5
SPECIFYING FILENAMES FOR THE SREGO CECMD	7
USING THE COMMAND HISTORY.....	8
DRAG AND DROP FILE COPY	8
COMMAND REFERENCE	9
CHDIR, CD.....	9
CLS	10
COPY.....	10
DEL, ERASE	11
DIR	12
EXIT	13
HELP	13
INFO.....	14
MKDIR, MD.....	14
RMDIR, RD.....	15
REM.....	15
RUN.....	16
START.....	16

Overview

Introduction

The **Sreg**o **ceCmd** application mimics the functionality of the Command Prompt provided by Windows only the action takes place on the connected Device instead of the desktop. The **Sreg**o **ceCmd** is run on the desktop just like a Windows Command Prompt; however, the commands issued in the **Sreg**o **ceCmd** manipulate a connected device, not the desktop. No software needs to be installed on the device itself to use the **Sreg**o **ceCmd**. The **Sreg**o **ceCmd** provides a variety of commands and offers many productivity enhancing features.

The **Sreg**o **ceCmd** utility should work with most Windows CE devices ranging from Pocket PC, Pocket PC 2002, Windows Mobile 2003, Windows Mobile 2003 SE, CE.NET 4.2, CE.NET 5.0, Window Mobile 5.0, SmartPhone 4.2, SmartPhone 5.0, Window Mobile 6.

Requirements

The **Sreg**o **CE ToolPack ActiveX** control has the following requirements:

- Windows® NT, Windows® 2000, Windows® XP, and Windows Vista
- Windows CE Device running Window CE 2.11 or higher
- Microsoft® ActiveSync® 3.0 or higher (or Vista Mobile Device Center on Windows Vista).

Installation

The **Sreg**o **ceCmd** is installed and run on the desktop.

When the **Sreg**o **ceCmd** is installed, you must provide a valid Serial Number. The Serial Number is provided when the software is purchased. The **Sreg**o **ceCmd** application will be in evaluation mode if a valid serial number has not been entered during installation.

Support

For product support and product updates, visit:

<http://www.sreg.com/support.htm>

or email:

support@sreg.com

Disclaimer

While **Srego, Inc.** tests its software on many different Windows CE devices, it is not possible to test on every different device. **Srego, Inc.** will try to support all devices using the platforms supported by the application; however, it may not be possible to support all devices.

The **Srego ceCmd** can manipulate files on a Windows CE device and the desktop. It is the user's responsibility to backup all files before using **Srego ceCmd** and to use the **Srego ceCmd** in a responsible manner.

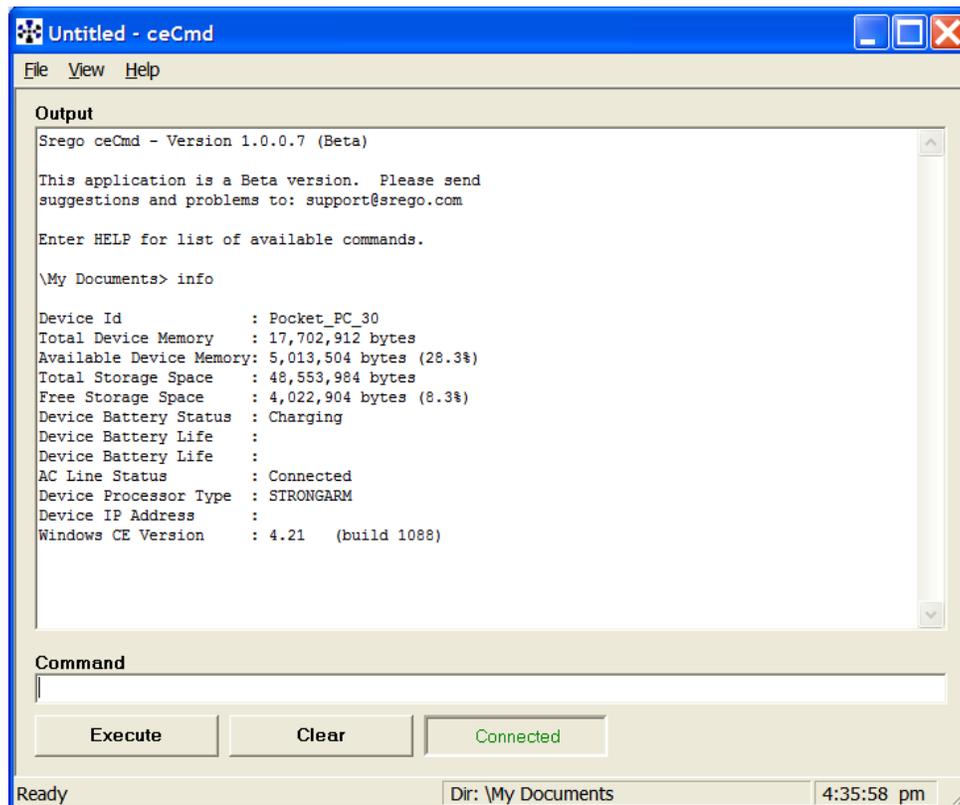
The entire risk as to the results and performance of the Software is with the user. Although **Srego, Inc.** has made considerable efforts in preparing the Software, **Srego, Inc.** does not warrant the accuracy or completeness of the Software or Documentation. In no event will **Srego, Inc.** be liable for damages, including loss of profits or consequential damages, arising out of the use of the Software.

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Getting Started

The **Sregio ceCmd** can perform a variety of tasks. Like the Windows Command Prompt, the **Sregio ceCmd** can be a powerful and flexible tool for quickly and efficiently manipulating files. Unfortunately, just like the Windows Command Prompt, the power and flexibility come at the price of being sometimes cryptic and not readily intuitive. Since many of the features of the **Sregio ceCmd** are not obvious, it is a good idea to at least skim through this document to get an idea about what features are provided. Fortunately, many of the features are very similar to those found in a Windows Command Prompt, so many features may seem familiar if you are an experienced Windows Command Prompt user.



A general list of features is listed below, while a more detailed description of the specific functionality is found in following sections:

File Info and Manipulation Commands

- **DIR** - Directory Information
- **COPY** – Copy files on the device, from the device to the desktop, from the desktop to the device
- **DEL, ERASE** – Delete files on the device
- **MKDIR, MD** - Create Directories on the device
- **RMDIR, RD** - Remove Directories on the device
- **CD, CHDIR** – Change the current directory on the device

Command History

- Use the Up and Down Arrow keys to traverse the command history
- Command History Dialog to view and manipulate command history
- Command history is persistent between sessions

Drag and Drop File Copying

- Drop files on the Srego ceCmd Application window and they will be copied to the device's current directory.

Device Information

- **INFO** command – Get information about the connected device:
 - Device Id
 - Available and Total Memory
 - Battery Status
 - AC Line Status
 - Processor Type
 - IP Address
- **VER** command – Shows the Windows CE Version information for the connected device.
- Connection Status Indicator

Miscellaneous Commands

- **HELP** – Get help on individual commands.
- **EXIT** – Exit the Srego ceCmd application.
- **CLS** – Clear the display buffer.
- **START** – Starts a process on the device.

Specifying Filenames for the Srego ceCmd

The **Srego ceCmd** uses a Current Directory concept similar to the Windows Command Prompt. A current directory is always kept for the connected device and is displayed on the status bar:



The current directory defaults to \My Documents, but it can be easily changed with the CD or CHDIR commands.

When specifying a file on the device, you can explicitly state the whole path (always beginning with a backslash (\)), or if you do not explicitly state a path (not beginning with a backslash, the path you specify is appended to the current directory.

If the current directory is set to \My Documents, then the following two paths are equivalent:

```
"\My Documents\test.txt "
```

And

```
test.txt
```

Just like the Windows Command Prompt, if you have a filename containing spaces (like \My Documents), you must enclose it in quotation marks. The one exception to this rule is the CD or CHDIR command that only takes one parameter, so the quotes are optional.

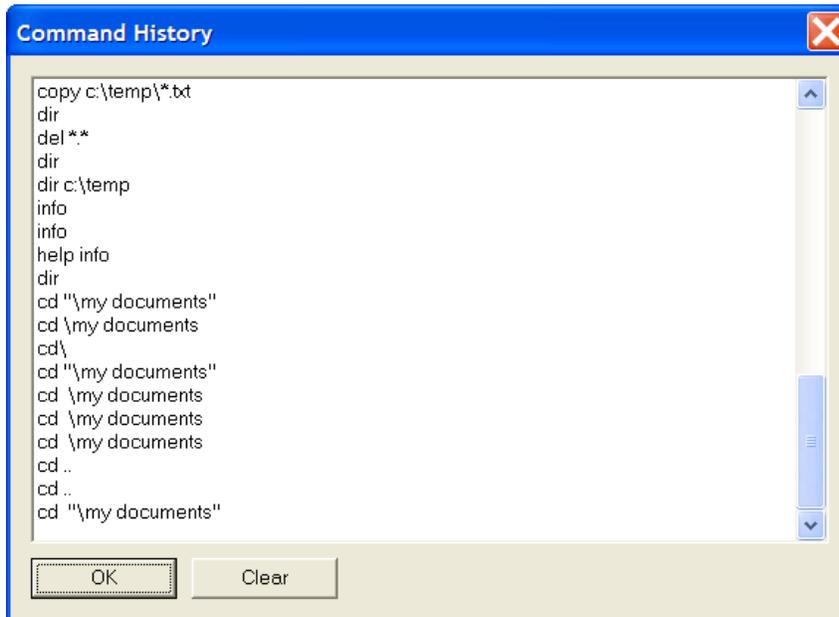
Relative paths can be specified too. The ".." means the parent directory and the "." means the current directory.

Many of the **Srego ceCmd** Commands work with file on the desktop and file on the connected device. For example, **Copy** can be used to copy files on the device to another location on the device, or it can be used to copy files back and forth between the desktop and the connected device.

Currently, if a file path has a colon (:) in it, it is considered to be on the desktop. So, if you say c:\temp\test.txt it is considered on the desktop.

Using the Command History

Like the Windows Command Prompt, a command history is stored as you use the ceCmd utility. You can use the Up and Down arrow keys to Navigate through the history. You can also use the Command History Dialog by pressing the F7 key.



Drag and Drop File Copy

A powerful feature of the ceCmd utility is its ability to accept a drag-and-drop file. If you drag a file from File Explorer and drop it on the ceCmd application, it will attempt to copy the file from the desktop to the connected device. The current directory will always be used. If you are dragging a file over the ceCmd utility, the cursor will change to have a plus sign on the northwest arrow.

Command Reference

CHDIR, CD

Usage:

```
CD [directory] [/?]
```

[directory] Directory to change to.

[/?] Display usage.

Sets the current directory on the device. The current device directory will be used by default if a complete device path is not specified. The current directory on the device is always shown on the status bar of the application.

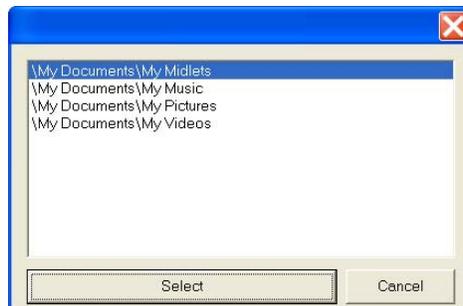
The CD command also has another feature found in the Windows Command Prompt. If you specify an asterisk (*) or question mark (?) in the directory name, then it will try to resolve which file you want to use. If a single directory cannot be resolved, it will present you with a dialog to pick from.

For example, if you are in the root directory (\) and say:

```
cd my*
```

You will be taken to the \My Documents directory (assuming that you do not have another directory starting with “my”).

If you use the same command again in the \My Documents directory (where there are more than one directory starting with “my”, you will get a dialog like the one shown below:



Examples:

CD *(displays the current directory)*

CD .. *(changes to the parent directory)*

CD \my documents *(explicitly defined directory)*

CD my pictures *(relative to current directory)*

CD my* *(wildcarded, will present a list of matching directory or go to it if only one)*

CLS

Usage:

CLS

Clears the display buffer.

Example:

CLS

COPY

Usage:

COPY [device source path] [device destination path] [/?]
[/Y]

[device source path] source path on device
[device destination path] destination path on device

[/?] Display usage.
[/Y] Suppress overwrite confirmation.

Copies a file or files from the device to desktop, or from the desktop to the device, or device to device, or even from the desktop to the desktop.

The current device directory will be used by default if a complete device path is not specified. All desktop paths must be specified completely. The colon (:) in the filename will indicate that the file is on the desktop (for example: c:\temp\test.txt).

Source and Destination paths support wildcards (* and ?).

Examples:

```
COPY c:\temp\test.txt
    copies test.txt from desktop to current directory on device

COPY c:\temp\*.txt
    copies all .txt file from desktop to current directory on device.

COPY c:\temp\test1.txt "\my documents\test2.txt"
    copies test1.txt from desktop to the \my documents directory on the device, and
    renames it to test2.txt)

COPY test1.txt c:\temp
    Copies test1.txt from the current directory on the device to the c:\temp directory on the desktop.

COPY *.txt c:\temp
    Copies all .txt files in the current directory on the device to the desktop's temp directory.

COPY test1.txt test2.txt
    Copy test1.txt in the current directory on the device to a new file called test2.txt on the device
    in the current directory.
```

DEL, ERASE

Usage:

```
Del [/?] [/P] [/Q] [/A] [/S] [filenames]

[filenames]
    One or more files to delete.

[/?] Display usage.
[/P] Prompt for confirmation.
[/Q] Do not prompt when using wildcards.
[/A][-][attribute]
    H = Hidden files
    S = System files
    R = Read-Only files
    A = Archive files
```

Deletes a file or files on the device. The current device directory will be used by default if a complete device path is not specified.

Filename can use wildcards (* or ?).

Examples:

```
DEL "\My Documents\test1.txt"
    Deletes the test1.txt file in the \My documents directory on the device.

DEL test1.txt
    Deletes the test1.txt file in the current directory on the device.

DEL "\My Documents\*.txt"
    Deletes all of the .txt files in the \My documents directory on the device.

DEL *.txt"
    Deletes all of the .txt files in the current directory on the device.
```

DIR

Usage:

```
ceDir [path][filename] [/?][/MY][/B][/-C][/O][/T][/A][/S]

[path][filename]
    Specifies directory and/or files to list.

[/?] Display usage.
[/MY] Display My Documents directory.

[/B] Minimum Infomation.
[/-C] Do not display the thousand separator.
[/O][-][sortorder] Sort files:
    N = by Name (alphabetical)
    E = by Extension (alphabetical)
    G = group directories first
    S = by Size (smallest first)
    D = by date/time (oldest first)
    - = Prefix will reverse order
[/T][timefield] Specifies Time Field to use:
    C = Creation (default)
    A = Last Access
    W = Last Written
[/A][-][attribute]
    D = Directorires
    H = Hidden files
    S = System files
    R = Read-Only files
    A = Archive files
```

[/S] Display all subdirectories

Displays a list of file and subdirectories on the device. The current device directory will be used by default if a complete device path is not used.

Examples:

DIR
Displays all files in the current directory on the device.

DIR *.txt
Displays all .txt file in the current directory on the device.

DIR "\My Documents\My Pictures"
Display all files in the My Pictures directory on the device.

DIR "\My Documents\My Pictures*.jpg"
Displays all .jpg file in the My Pictures directory on the device.

DIR /MY
Displays all files in the \my documents directory.

DIR ..
Displays all files in the current directory's parent directory.

EXIT

Usage:

EXIT

Terminates the Srego ceCmd application.

Example:

EXIT

HELP

Usage:

HELP [command]

[command] The command to get help on.

Displays Help information on the specified command. If no command is specified, a list of all available commands is presented.

Examples:

```
HELP
    Display sthe list of topics HELP can be used with.

HELP DIR
    Displays the Help information for the DIR command.

HELP COPY
    Displays the Help information for the Copy command.
```

INFO

Usage:

```
INFO [/?]
```

[/?] Display usage.

Display Information about the connected device.

Example:

```
INFO
```

MKDIR, MD

Usage:

```
MkDir [directories] [/?]
```

[directories] Directories to create.
[/?] Display usage.

Creates a new directory on the device. The current device directory will be used by default if a complete device path is not specified.

Examples:

```
MKDIR "\my documents\test"
    Creates a new directory under \my documents called test.

MKDIR test
```

Creates a new directory called test under the current directory

RMDIR, RD

Usage:

```
Rmdir [new directories] [/?]  
  
[directories] directories to remove.  
[/?] Display usage.
```

Removes a directory found on the device. The current device directory will be used if a complete device path is not specified.

Examples:

```
RMDIR "\my documents\test"  
Removes the subdirectory called test under \my documents.  
  
RMDIR test  
Removes the subdirectory called test under the current directory.
```

REM

Usage:

```
REM [comment]
```

This command allows comments to be placed in a command file used with the RUN command. The REM does not do anything except display the comment.

Examples:

```
REM This is a command.
```

RUN

Usage:

```
RUN [command file] [/?]
```

```
[command file] path to command file  
[/?] Display usage.
```

Executes all of the commands in a specified file which can be on the device or on the desktop. The current device directory will be used if a complete device path is not specified.

Examples:

```
RUN "\my documents\task1.txt"
```

Loads the task1.txt file from the device and execute each line in the file as a command.

```
RUN c:\temp\task2.txt
```

Loads the task2.txt file from the desktop and executes each line in the file as a command.

START

Usage:

```
Start [path of file to execute] [parameters]
```

```
[path of module to execute] module on device to execute  
[parameters] parameters for module
```

```
[/?] Display usage.
```

Starts a process on the device. The Start command must have a path to the .exe to execute and can optionally specify parameters for the process to use. The current directory does application the path given for the file to execute, but does not apply to any paths that might be in the parameters.

Examples:

```
START \windows\calc.exe
```

Starts the calculator application on the device.

```
START \windows\wceload.exe "\my documents\sample.cab"
```

Deploys the specified cab file.