



SOFTWARE CONTROL SERVICES (PTY) LTD

475 King's Highway, Lynnwood
P.O.Box 36675, Menlo Park
Pretoria, South Africa
0102

(t) +27 12 348 7301
(f) +27 12 348 1129
(e) techsupport@softconserv.com
www.softconserv.com



SCS_ZONE

HELP VERSION - 1.03.17 2017-3-01

This help file serves the help manual to SoftWin version 3, Zone and can be accessed via the program by selecting help.

Index:

[Aim](#)

[General](#)

[Start-Up](#)

[Closing](#)

[EDITORS](#)

[Menus](#)

[File](#)

[Save](#)

[Save as](#)

[Save as live](#)

[Save not as live](#)

[Close](#)

[Print](#)

[Print preview](#)

[Print setup](#)

[Exit](#)

[Edit.](#)

[Undo](#)

[Cut](#)

[Copy](#)

[Paste](#)

[Asset.](#)

[Asset](#)

[Delete Records](#)

[Add Records](#)

[Issue](#)

[Return](#)

[Print slip](#)

[Set-up.](#)

[Set-up editor](#)

[Asset Fare](#)

[Asset Groups](#)

[PC](#)

[Printers](#)

[General Set-up](#)

[COM Port Properties](#)

[Log fields](#)

Edit functions are described in the help file [SCS_Editor](#)

[Date and time properties](#)

Tools.

[Logon/off](#)

[Change Password](#)

[Menu Access](#)

[Refresh](#)

View.

[Toolbar](#)

[Status Bar](#)

Window.

[Cascade](#)

[Tile Horizontally](#)

[Tile Vertically](#)

Help.

[Help Topic](#)

[About](#)

1 AIM

The aim and goal of this document is to serve as a general help manual for the use of the Softcon program SoftWin 3, SCS_ZONE. More technical details are available in documents that describe the database functions, communication and installation specifics.

The document SoftWin3_Spec lists the specifications of the program and those specifications must comply with this document and vice versa. Certain specifications may be duplicated here for completeness and clarity (e.g. priority criteria), but duplication should be limited where possible.

General development info about the program SCS_ZONE is:

Count of tasks: 8 (plus Mux tasks and client request tasks).
Program language: C++, IDL (Interface Definition Language).
Technology: MFC, Multithreading, DAO, COM and RPC.
Program architecture: Multiple document templates.
Program development: MS Visual C++ 6.0.

2 GENERAL

SCS_ZONE is the area zone view / edit module of the Softcon SoftWin3 range of programs.

SCS_ZONE can be installed and run on many PCs as required and requires a link to the program SCS_Server that interfaces to the system databases.

SCS_Server communicates with the databases and links via TCP communication links to client programs that can be running on the same and/or on different PCs. The program SCS_ZONE is described in this document.

All **edit transactions** are **logged** in the audit files with date and time, operator reference, holder reference, etc. All **settings** are **password** protected – typically users of the system are not allowed to change set-up information, and limited to what is displayed.

Operators must log-on before any transactions can take place, and must log-off when leaving the PC. Passwords can be set to auto expire. The default log-on allows for view only.

Different **languages** are accommodated via configuration databases.

FUNCTIONALITY:

General users:

Search data is entered to one of the data fields (e.g. the ID number or the employee number) and the Find click. Limited personal and setting data is displayed and the area zones the card has access to are displayed. The Cancel button clears the display of data.

Data edit users:

Area zones can be added or deleted by clicking on the appropriate zone check box. Only areas enabled for edit (non-greyed) can be changed.

Serial reader:

An optional serial reader can be connected to the PC and the card badged is displayed.

Set-up:

Clicking on a column header sorts the list display according to column selected.

Right click on the column header and selection of Properties allows selection of the columns that are displayed.

3 START-UP

The Softcon program SCS_Server.exe must be running before the client program is started. SCS_Asset can be started with the following parameters:

/start Starts and links to the previous server selected, with the password shut down with.
/start:??? Starts and links to server running on PC ???, with the password shut down with. ??? is the network name or IP address of the PC.

These parameters can be viewed in help about or by starting the program with the parameter */?*

The Softcon program SCS_Server.exe can be started with the following parameters:

- /audit** All database editing is logged to the daily audit file c:\softwin3\audit\auyymmdd.mdb.
- /language:???** Selects language ????. Requires the appropriate language fields in the configuration databases. See [language](#) in SCS_Edit.hlp set-up.
- /start** Starts with the password shut down with.

These parameters can be viewed in help about by right clicking on the dialog name bar (blue section on the top) or by starting the program with the parameter */?*

When SCS_ASSET starts running the following occurs:

- Initialises the server for communication.
- Creates the client RAM.
- Starts COM port tasks.

The SW is protected by [security keys](#) security that is stored in the mux card. Test and demo versions are available.

4 CLOSING

- Stops COM port tasks.
- Frees the client RAM.
- Stops the check connection task.
- Closes the client RAM temporary database.
- Sends “bye” to the server application.
- Stops RPC service.

5 ZONE MENU

See [FUNCTIONALITY](#) for a description of system functions.

Card Data ✖

Personal Details

Surname:

First name(s):

ID Number:

Employee Number:

Cellular:

E-mail:

Car1 Regis Number:

Settings


Status:

Time Group:

Expire Status:

Issued:

Expires:



A.	Ref	Area Zone	Time Group	A.	Ref	Area Zone	Time Group	A.	Ref	Area Zone	Time Group
<input checked="" type="checkbox"/>	1	Outside	Time group 0	<input checked="" type="checkbox"/>	1	Outside	Time group 0	<input checked="" type="checkbox"/>	1	Outside	Time group 0
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