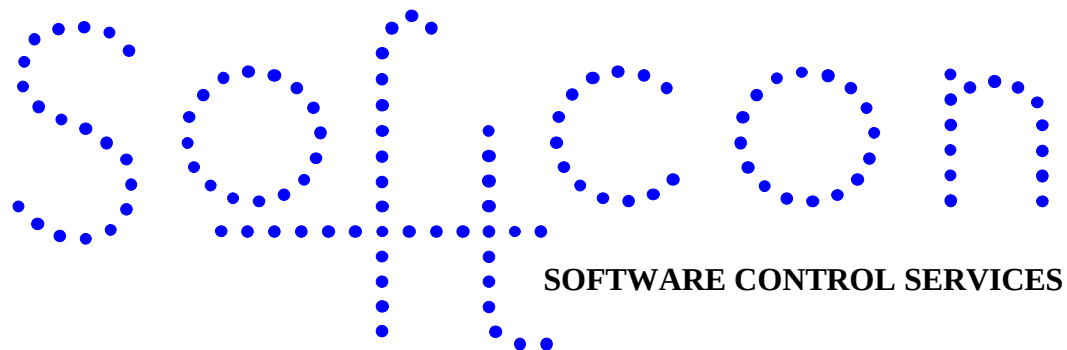




SoftWin3 Version Log

SoftWin3 Version 1.04.31 2018-07-03

1. Changes to CR355 translators (always send database size).
2. SCS_Client: fixed bug – controller type (CR390A and CR391A).
3. SCS_Server: fixed bug – access violation on external link.

SoftWin3 Version 1.04.30 2018-04-09

1. Vending – The possibility to use VAT.
2. Biometric readers – download DB with “Start” and “Progress” events.

Changes to “TABLES” (Database.mdb):

ID	SOURCE_ID	NAME	RECORDS
DBT_VAT_GROUP	5	VAT_GROUP	2

Changes to “FIELDS” (Database.mdb):

ID	TABLE_ID	NAME	TYPE	SIZE	DEFAULT	INDEX	Help
F_VD_ITEM_VAT_GROUP	DBT_VD_ITEM	VAT_GROUP	NUMBER			0	VAT group. <Vend>
F_VAT_GROUP_REF	DBT_VAT_GROUP	REFERENCE	NUMBER		0+1	1	VAT group table ref. <Setup>
F_VAT_GROUP_NAME	DBT_VAT_GROUP	GROUP_NAME	TEXT	64	Group ~F_VAT_GROUP_REF	0	VAT group name. <Setup>
F_VAT_GROUP_VAT	DBT_VAT_GROUP	VAT	NUMBER			0	VAT percentage (0-100). <Setup>
F_PARK_FARE_VAT	DBT_PARK_FARE	VAT	NUMBER			0	VAT group. <Parking>
F_ASS_VAT	DBT_ASSET	VAT	NUMBER			0	Last VAT payment received. <Info>
F_ASS_L_VAT	DBT_ASSET	L_VAT	NUMBER			0	Previous VAT payment received. <Info>
F_ASS_VAT_GROUP	DBT_ASSET	VAT_GROUP	NUMBER			0	VAT group. <Info>

Add records in “RAM_GROUPS” (Database.mdb):

ID	NAME	RAM_SIZE	SCS_APP
257	VAT_Group	-1	0
6075	PPos_VAT	-1	7
15025	Vpump_VAT	-1	15
8041	POS_VAT	-1	2

11041	ASSET_VAT	-1	11
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Check records in "SQL_READ" (Database.mdb): 654

ID	GROUP_ID	TABLE_ID	FIELDS_ID	WHERE_ID
654	257	DBT_VAT_GROUP	*	F_VAT_GROUP_REF
655	6075	DBT_VAT_GROUP	*	F_VAT_GROUP_REF
656	15025	DBT_VAT_GROUP	*	F_VAT_GROUP_REF
657	8041	DBT_VAT_GROUP	*	F_VAT_GROUP_REF
658	11041	DBT_VAT_GROUP	*	F_VAT_GROUP_REF

Check/add records in "PROPERTY_CONTROLS" (Editor.mdb):

IDD	IDC	DISPLAY_NAME	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_ID	BIG_LIST
6001	2010	Subtotal					
6001	2012	VAT					

ADD records in "LIST" (Editor.mdb)

ID	NAME	GR_LIST	DLG_ID	GROUPS
191	VAT Group	3		

Check records in "LIST_FIELDS" (Editor.mdb)

REFERENCE	LIST_ID	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_ID	EDIT_TYPE	DISPLAY	WIDTH	ORDER	ACCESS	BOLD
2170	15	F_VD_ITEM_VAT_GROUP	F_VAT_GROUP_REF	F_VAT_GROUP_NAME	257	2	VAT Group	60	22	2	0
2171	64	F_VD_ITEM_VAT_GROUP	F_VAT_GROUP_REF	F_VAT_GROUP_NAME	6075	2	VAT Group	60	17	2	0
2172	69	F_VD_ITEM_VAT_GROUP	F_VAT_GROUP_REF	F_VAT_GROUP_NAME	8041	2	VAT Group	60	17	2	0
2173	127	F_VD_ITEM_VAT_GROUP	F_VAT_GROUP_REF	F_VAT_GROUP_NAME	8041	2	VAT Group	60	7	2	0
2174	109	F_ASS_VAT_GROUP	F_VAT_GROUP_REF	F_VAT_GROUP_NAME	11041	2	VAT Group	60	24	2	0
2175	191	F_VAT_GROUP_REF				1	Ref	60	0	1	0
2176	191	F_VAT_GROUP_NAME				1	Name	60	1	2	0
2177	191	F_VAT_GROUP_VAT				1	VAT %	60	2	2	0
2178	65	F_PARK_FARE_VAT	F_VAT_GROUP_REF	F_VAT_GROUP_NAME	257	2	VAT Group	60	23	2	0
2179	113	F_PARK_FARE_VAT	F_VAT_GROUP_REF	F_VAT_GROUP_NAME	6075	2	VAT Group	60	23	2	0

Check/add records in "VAT_GROUP" (Report.mdb):

REFERENCE	GROUP_NAME	VAT
0	No VAT	0
1	VAT 15%	15

Check/add records in "STATUS" (Report.mdb):

REFERENCE	DESCRIPTION	DESCR_ENG	DESCR_FRA
571	Download DB Start	Download DB Start	Download DB Start
572	Download DB Progress	Download DB Progress	Download DB Progress

SoftWin3 Version 1.04.29 2018-02-28

1. Biometric readers contain biometric data with access only.

SoftWin3 Version 1.04.28 2018-01-24

1. Card Properties – new buttons to send biometric templates to the biometric readers.
2. Automatically send biometric templates to the biometric readers after enrollment (general setup).
3. System event when card counter reset occurs.

- SCS_Client: The possibility to download all cards to all biometric readers (one by one automatically). Use cards menu "Download to All Biometric readers".
- SCS_Client: changes to CR355 – multi (dual) badge for each reader.

Changes to "FIELDS" (Database.mdb):

ID	TABLE_ID	NAME	TYPE	SIZE	DEFAULT	INDEX	Help
F_GEN_FP_AUTO_ADD	DBT_GENERAL	FP_AUTO_ADD	NUMBER		0	0	Auto add biometric data to biometric readers on enrolment. <Set-up>
F_FP_RD_DO_DOWN	DBT_FP_RD	DO_DOWNLOAD	NUMBER		0	0	Flag to download cards to this reader. <Set-up>
F_RD_MBADGE	DBT_RD	MBADGE	NUMBER		0	0	Multi badge: Number of cards need to badge before access is granted. <Access>
F_RD_MBTMOUT	DBT_RD	MBTMOUT	NUMBER		0	0	Multi badge: Maximum seconds between badges. <Access>
F_RD_MBGROUP	DBT_RD	MBGROUP	NUMBER				Multi badge: Output group the first card must have. <Access>

Check/add records in "PROPERTY CONTROLS" (Editor.mdb):

IDD	IDC	DISPLAY_NAME	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_ID	BIG_LIST
9081	10154	FP Add					
9002	10154	FP Add					
9081	10353	Add					
9002	10353	Add					
9006	9535	Auto Add Biometric Data	F_GEN_FP_AUTO_ADD				
9022	9354	MB Number of Cards	F_RD_MBADGE				
9022	9356	MB Timeout	F_RD_MBTMOUT				
9022	9358	MB Output group	F_RD_MBGROUP	F_OUT_GRP_REF	F_OUT_GRP_NAME	184	

Add records in "LIST_FIELDS" (Editor.mdb)

REFERENCE	LIST_ID	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_ID	EDIT_TYPE	DISPLAY	WIDTH	ORDER	ACCESS	BOLD
???	128	F_FP_RD_DO_DOWN				4	Do Download	90	25	1	0

Check/add records in table "Status" (report.mdb):

REFERENCE	Description	DESCR_ENG	DESCR_FRA
76	Counter Reset	Counter Reset	Counter Reset
570	Biometric Download DB	Biometric Download DB	Biometric Download DB

SoftWin3 Version 1.04.27 2017-12-14

- Softwin3: Fingerprint – integration with Suprema readers (BioStar SDK V1.8).
- Softwin3: Biometric readers – possibility to set date/time

Check/add records to the table called "FP_TYPE" (report.mdb)

REFERENCE	NAME	NAME_ENG	NAME_FRA
18	Suprema BS1	Suprema BS1	Suprema BS1

Check/add records in table "Status" (report.mdb):

REFERENCE	Description	DESCR_ENG	DESCR_FRA
526	Biometric Set Date/Time	Biometric Set Date/Time	Biometric Set Date/Time
527	Biometric Set Date/Time Done	Biometric Set Date/Time Done	Biometric Set Date/Time Done

SoftWin3 Version 1.04.26 2017-11-21

1. Softwin3: Fingerprint – integration with Suprema readers (BioStar SDK V2.4.1).
2. Softwin3: Fixed bug “Biometric download DB”.
3. Softwin3: ZK – add and download DB records with administrator privileges. Please use Softwin3 users link to card ref.
4. Softwin3: External link – added employee number to T1700.
T1700[ENo]EStat|EXref|EVal|YYYYMMDDhmmss|Cno|EmpNo]

Check/add records to the table called “FP_TYPE” (report.mdb)

REFERENCE	NAME	NAME_ENG	NAME_FRA
16	Suprema Enroll	Suprema Enroll	Suprema Enroll
17	Suprema BS2	Suprema BS2	Suprema BS2

Add/Edit record in “FP_TEMPLATE_TYPE” (Report.mdb):

REFERENCE	NAME
3	Suprema

SoftWin3 Version 1.04.25 2017-09-28

1. Softwin3: Fingerprint – new FP reader protocol “MA2G OLD ILV” for Morpho readers (supports old firmware such as MA200). **Note: from version 1.04.24 Softwin3 supports only new Active_MACI.dll (file version 6.1.9.0). It is highly recommended to use “MA2G ILV” or “MA2G OLD ILV” protocol for Morpho MA readers instead of “Default” (which is “MA2G MACI”) or “MA2G MACI” as Morpho software is less compatible with Softwin3.**
2. Softwin3: All client applications make events “Server off-line” and “Server on-line”.
3. SCS_Client: changes on “Local Comms Interfaces Info...”.
4. SCS_Client: speeding up the process of event messages (external link dependency).
5. Softwin3: speeding up all client application with PC setting “Not now” (if on – the changes from other applications are not sending immediately).
6. SCS_Cash: empty controls on log-off.
7. SCS_Client: Vender setup – new option “Funds”.
8. SCS_PPos: fixed bug “Sale on entry” (Busy flag has been removed from checking data).

Changes to “FIELDS” (Database.mdb):

ID	TABLE_ID	NAME	TYPE	SIZE	DEFAULT	INDEX	Help
F_VENDER_FUNDS	DBT_VENDER	FUNDS	NUMBER		0	0	Vender funds. <Vender setup>
F_PC_NOT_NOW	DBT_PC	NOT_NOW	NUMBER		0	0	If on - do not send changes immediately to this pc <PC setup>

Add records in “LIST_FIELDS” (Editor.mdb)

REFERENCE	LIST_ID	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_ID	EDIT_TYPE	DISPLAY	WIDTH	ORDER	ACCESS	BOLD
???	20	F_VENDER_FUNDS				4	Funds	60	30	2	0
???	10	F_PC_NOT_NOW				4	Not Now	60	45	2	0
???	51	F_PC_NOT_NOW				4	Not Now	60	45	2	0
???	52	F_PC_NOT_NOW				4	Not Now	60	45	2	0
???	61	F_PC_NOT_NOW				4	Not Now	60	45	2	0
???	66	F_PC_NOT_NOW				4	Not Now	60	45	2	0
???	77	F_PC_NOT_NOW				4	Not Now	60	45	2	0
???	95	F_PC_NOT_NOW				4	Not Now	60	45	2	0
???	98	F_PC_NOT_NOW				4	Not Now	60	45	2	0
???	106	F_PC_NOT_NOW				4	Not Now	60	45	2	0
???	111	F_PC_NOT_NOW				4	Not Now	60	45	2	0

???	153	F PC NOT NOW				4	Not Now	60	45	2	0
???	159	F PC NOT NOW				4	Not Now	60	45	2	0
???	185	F PC NOT NOW				4	Not Now	60	45	2	0

Check/add records to the table called "FP_RD_PROTOCOL" (report.mdb)

REFERENCE	NAME
4	MA2G OLD ILV

SoftWin3 Version 1.04.24 2017-08-22

1. Softwin3: New – Integration to Morpho FingerVein + FingerPrint reader.
2. SCS_Client: New – CR355 reader random and output group check.
3. Softwin3: fixed bug "Set default values".
4. SCS_Client: fixed bug "duplicate activity messages".
5. Softwin3: possibility to print company logo on POS printers. The file "CompanyLogo.jpg" (please use the exact name) must be placed in folder C:\Softwin3\templet.
6. SCS_PPos: event with status PPOS_SALE (363) shows PC Name (z1) on activity screen.
7. SCS_Cash: Road Found – fixed bug "tended amount".
8. SCS_Email: New – there is possibility to include department, first name, surname, employee number to email message:
 - ~XDEP (department name), if any letter is in lower case it will department number
 - ~XEmp (employee number, letters can be in lower/upper case)
 - ~XNam (first name, letters can be in lower/upper case)
 - ~XSur (surname, letters can be in lower/upper case)
 - Just to remember: ~X will show surname as well and ~x will show card reference

Changes to "FIELDS" (Database.mdb):

ID	TABLE_ID	NAME	TYPE	SIZE	DEFAULT	INDEX	Help
F FP CARDS FVP 1	DBT FP CARDS	FVP 1	OBJECT			0	Finger vein template 1. <Set-up>
F FP CARDS FVP 2	DBT FP CARDS	FVP 2	OBJECT			0	Finger vein template 2. <Set-up>
F FP VIS FVP 1	DBT FP VIS	FVP 1	OBJECT			0	Finger vein template 1. <Set-up>
F FP VIS FVP 2	DBT FP VIS	FVP 2	OBJECT			0	Finger vein template 2. <Set-up>
F RD IS RANDOM	DBT RD	IS RANDOM	NUMBER			0	Reader random check. <Set-up>
F RD IS OUT_GROUP	DBT RD	IS OUT_GROUP	NUMBER			0	Reader output group check. <Set-up>

Check/add records to the table called "FP_TYPE" (report.mdb)

REFERENCE	NAME	NAME_ENG	NAME_FRA
14	Morpho FVP Enroll	Morpho FVP Enroll	Morpho FVP Enroll
15	Morpho FVP	Morpho FVP	Morpho FVP

Check/add records in "PROPERTY_CONTROLS" (Editor.mdb):

IDD	IDC	DISPLAY_NAME	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_ID	BIG_LIST
9022	10080	Random	F RD IS RANDOM				
9022	10081	Output Group	F RD IS OUT_GROUP				

SoftWin3 Version 1.04.23 2017-06-05

1. Softwin3: All applications keep changes in temporary databases.
2. SCS_Client: New – random setup on CR355 controllers.
3. Softwin3: Fixed bug (applications crash) on Morpho fingerprint login.
4. SCS_BootLoader: changes to communication protocol. Please use the latest hardware firmware.

SoftWin3 Version 1.04.22 2017-05-12

1. SCS_Client: New – Fixed vending discount. Valid only if discount percentage is equal to 0.
2. SCS_Cash: New – special application for “Road Fund”. Command line must have /RF parameter.
3. SCS_PPoS: New – special application for “Road Fund”. Command line must have /RF parameter. Available keyboard keys: A2-D2, A3-D3, A4-D4, A5-D5, A6-D6, H2-K2, H3-K3.
4. SCS_Client: New – Morpho Sigma duress finger (must use MA5G protocol only).

Changes to “FIELDS” (Database.mdb):

ID	TABLE_ID	NAME	TYPE	SIZE	DEFAULT	INDEX	Help
F_PC_PPoS_CARDREF	DBT_PC	PPoS_CARDREF	NUMBER		0	0	PPoS default card ref <PPoS>
F_DISC_DISCOUNT	DBT_VD_DISC	FIXED_VALUE	NUMBER		0	0	Fixed discount given. <Vend>
F_RD_DURESS_BITS	DBT_RD	DURESS_BITS	NUMBER		0	0	Duress bits. <Access>

Add records in “RAM_GROUPS” (Database.mdb):

ID	NAME	RAM_SIZE	SCS_APP
1020	CashPrinters	-1	1

Check records in “SQL_READ” (Database.mdb):

ID	GROUP_ID	TABLE_ID	FIELDS_ID	WHERE_ID
652	1020	DBT_PRN	*	F_PRN_REF

Add records in “LIST_FIELDS” (Editor.mdb)

REFERENCE	LIST_ID	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_ID	EDIT_TYPE	DISPLAY	WIDTH	ORDER	ACCESS	BOLD
2148	61	F_PC_PPoS_CARDREF			0	1	PPoS card ref	92	13	2	0
2149	17	F_DISC_DISCOUNT			0	1	Fixed discount	70	4	2	0
2151	7	F_RD_DURESS_BITS			0	1	Duress bits	92	37	2	0

Add records in “PROPERTY_CONTROLS” (Editor.mdb):

IDD	IDC	DISPLAY_NAME	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_ID	BIG_LIST
9023	10159	Update Entered	F_RD_UPDATE_ENTERED				
9023	9346	Duress Bits	F_RD_DURESS_BITS				

Check/add records to the table called “PPoS_TYPES” (report.mdb)

REFERENCE	NAME	NAME_ENG	NAME_FRA
23	New Sale	New Sale	New Sale

SoftWin3 Version 1.04.21 2017-04-24

1. SCS_Client: New - ZK face recognition reader.
2. SCS_Client: New - ZK export data.
3. SCS_Email: Sending e-mails via SMTP server with authentication.
4. Softwin3 has a new possibility to synchronize SQL database with other system. Please request Softcon support for an additional information.

Changes to “FIELDS” (Database.mdb):

ID	TABLE_ID	NAME	TYPE	SIZE	DEFAULT	INDEX	Help
F_FP_RD_RTEMPL	DBT_FP_RD	TEMPL_REQUIRED	NUMBER		1	0	Biometric data required. <Settings>

Add records in "LIST_FIELDS" (Editor.mdb)

REFERENCE	LIST_ID	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_ID	EDIT_TYPE	DISPLAY	WIDTH	ORDER	ACCESS	BOLD
2147	128	F_FP_RD_RTEMPL			0	4	BIO required	58	24	2	0

Check/add records to the table called "FP_TYPE" (report.mdb)

REFERENCE	NAME	NAME_ENG	NAME_FRA
11	ZK Face	ZK Face	ZK Face
12	ZK FP & Face	ZK FP & Face	ZK FP & Face

SoftWin3 Version 1.04.20 2017-03-31

- SCS_Client: CR355 – card entered events with weight data. The weight value is not writing to F_CD_PD2 anymore. This version uses the new table CARD_PLUS. See the description below. **Requirement: the new table CARD_PLUS must have the same amount of records as CARD_DATA.**
- SCS_Client: Vending – possibility to send controller setup with new settings: offset, hex/bcd/dec, selection timeout, vending timeout.

Changes to "TABLES" (Database.mdb):

ID	SOURCE_ID	NAME	RECORDS
DBT_CDP	3	CARD_PLUS	1000

Note: the field RECORDS must be the same as for table DBT_CD (CARD_DATA)

Changes (continue) to "TABLES" (Database.mdb):

ID	SOURCE_ID	NAME	RECORDS
DBT_CF	5	CARD_FORMAT	3

Changes to "FIELDS" (Database.mdb):

ID	TABLE_ID	NAME	TYPE	SIZE	DEFAULT	INDEX	Help
F_CDP_REF	DBT_CDP	REFERENCE	NUMBER		0+1	1	CARD_PLUS table ref. <Info>
F_CDP_WEIGHT	DBT_CDP	WEIGHT	NUMBER			0	Card weight. <Info>
F_CDP_WEIGHT_DT	DBT_CDP	WEIGHT_DT	DATE/TIME			0	Card weight date/time. <Info>
F_CDP_O_WEIGHT	DBT_CDP	O_WEIGHT	NUMBER			0	Card previous weight. <Info>
F_CDP_O_WEIGHT_DT	DBT_CDP	O_WEIGHT_DT	DATE/TIME			0	Card previous weight date/time. <Info>
F_VENDER_OFFSET	DBT_VENDER	KEY_OFFSET	NUMBER		0	0	Key offset. <Vender setup>
F_VENDER_HEX_BCD	DBT_VENDER	HEX_BCD	NUMBER		0	0	Card format. <Vender setup>
F_VENDER_SEL_TMOUT	DBT_VENDER	SEL_TMOUT	NUMBER		20	0	Selection timeout. <Vender setup>
F_VENDER_VEND_TMOUT	DBT_VENDER	VEND_TMOUT	NUMBER		20	0	Vend timeout. <Vender setup>
F_CF_REF	DBT_CF	REFERENCE	NUMBER		0+1	1	CARD_FORMAT table ref. <Info>
F_CF_FORMAT	DBT_CF	FORMAT_NAME	TEXT	64	zFormat ~F_CF_REF	0	Card format info. <Info>

Add records in "RAM_GROUPS" (Database.mdb):

ID	NAME	RAM_SIZE	SCS_APP
195	CardPlus	-1	0
196	CardFormat	-1	0

Note: the RAM_SIZE for CARD_PLUS table (ID=195) should be the same as for table DBT_CD (ID=54)

Check records in "SQL_READ" (Database.mdb):

ID	GROUP_ID	TABLE_ID	FIELDS_ID	WHERE_ID
???	195	DBT_CDP	*	F_CDP_REF

???	196	DBT CF	*	F CF REF
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Check records in "LIST" (Editor.mdb)

ID	NAME	GR LIST	DLG ID	GROUPS	LIVE	NAME_FRA
189	Card plus	2			0	1

Add records in "LIST_FIELDS" (Editor.mdb)

REFERENCE	LIST_ID	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_ID	EDIT_TYPE	DISPLAY	WIDTH	ORDER	ACCESS	BOLD
2138	20	F VENDER_OFFSET			0	1	Key offset	60	28	2	0
2139	20	F VENDER_HEX_BCD	F CF REF	F CF FORMAT	196	2	HEX/BCD	60	29	2	0
2140	20	F VENDER_SEL_TMOUT			0	1	Selection timeout	60	30	2	0
2141	20	F VENDER_VEND_TMOUT			0	1	Vend timeout	60	31	2	0
2142	189	F CDP_REF			0	1	CDP Ref	60	0	1	0
2143	189	F CDP_WEIGHT_DT			0	1	Weight DT	60	1	2	0
2144	189	F CDP_WEIGHT			0	1	Weight	60	2	2	0
2145	189	F CDP_O_WEIGHT_DT			0	1	Prev weight DT	60	3	2	0
2146	189	F CDP_O_WEIGHT			0	1	Prev weight	60	4	2	0

Check/create new table called "CARD_FORMAT" (report.mdb)

REFERENCE	FORMAT_NAME
0	HEX
1	BCD
2	DEC

SoftWin3 Version 1.04.19 2017-03-28

- SCS_Client: CR39X – card search events.
- SCS_Client: CR355 – card entered events with weight data. The weight value is writing to F_CD_PD2. Please check if F_CD_PD2 is included to the corresponding RAM fields in SQL_READ table from database.mdb (configuration database).

Check records in table "Input_Type" (report.mdb):

REFERENCE	NAME	NAME_ENG	NAME_FRA
27	Random 1 Clear	Random 1 Clear	Random 1 Clear
28	Random 2 Clear	Random 2 Clear	Random 2 Clear
29	TG Count Reset	TG Count Reset	TG Count Reset
30	Key vend	Key vend	Key vend
31	Tamper	Tamper	Tamper
32	Serviced	Serviced	Serviced
33	Cleared or Filled	Cleared or Filled	Cleared or Filled
34	Vend do	Vend do	Vend do
35	Reader 1 last activity	Reader 1 last activity	Reader 1 last activity
36	Reader 2 last activity	Reader 2 last activity	Reader 2 last activity
37	Reader 1 search pass	Reader 1 search pass	Reader 1 search pass
38	Reader 2 search pass	Reader 2 search pass	Reader 2 search pass
39	Reader 1 search fail	Reader 1 search fail	Reader 1 search fail
40	Reader 2 search fail	Reader 2 search fail	Reader 2 search fail

Check records in table "Status" (report.mdb):

REFERENCE	Description	DESCR_ENG	DESCR_FRA
171	Card search passed	Card search passed	Card search passed

172	Card search failed	Card search failed	Card search failed
173	Card search timeout	Card search timeout	Card search timeout

SoftWin3 Version 1.04.18 2017-02-16

1. SCS_Client: CR355 – log the last card with the input changed.
2. SCS_Report: New Breathalyzer report sw3_ev_passed_failed.rpt

Add record to "TABLES" (Database.mdb):

ID	SOURCE_ID	NAME	RECORDS
DBT_REP_BREATH	5	REP_BREATH	0

Add record to "FIELDS" (Database.mdb):

ID	TABLE_ID	NAME	TYPE	SIZE	DEFAULT	INDEX	Help
F_REP_BREATH_DESC	DBT_REP_BREATH	DESC	TEXT	50		0	Breath description. <Reports>
F_REP_BREATH_STAT	DBT_REP_BREATH	STAT	NUMBER		1+1	1	Breath status. <Reports>

Create new table called "REP_BREATH" (report.mdb)

STAT	DESC
32	Passed
49	Not Captured
50	Failed

Add record to "REP_LIST" (Report.mdb):

REFERENCE	DBI	NAME	NAME_ENG	NAME_FRA	DBI_REF	DBI_NAME	BIG_LIST
45	REP_BREATH	Breath Status	Breath Status	Breath Status	F_REP_BREATH_STAT	F_REP_BREATH_DESC	0

Copy record (reference 81) from "REPORTS" (database\default\Report.mdb) and paste to table "REPORTS" (database\report.mdb)

Add records to "INPUT_TYPE" (Report.mdb):

REFERENCE	NAME	NAME_ENG	NAME_FRA
35	Reader 1 last activity	Reader 1 last activity	Reader 1 last activity
36	Reader 2 last activity	Reader 2 last activity	Reader 2 last activity

Add records to "RD_CARD_TYPE" (Report.mdb):

REFERENCE	NAME	NAME_ENG	NAME_FRA
60	60 Control Soft	60 Control Soft	60 Control Soft

SoftWin3 Version 1.04.17 2016-12-06

1. SCS_Client: fixed bug "array" of fingerprint messages.
2. SCS_Draw: fixed bug "save new drawing".
3. SCS_Client: fixed bug "event status".

SoftWin3 Version 1.04.16 2016-10-10

1. SW5_Visitor system. To use this system, you will need to make changes to Database.mdb manually as it is not compulsory for Softwin3. Please look changes below.

Change records in "FIELDS" (Database.mdb):

ID	TABLE_ID	NAME	TYPE	SIZE	DEFAULT	INDEX	Help
F_VISITOR_IDNUM	DBT_VISITOR	ID NUMBER	TEXT	34	ID ~F_VISITOR_REF	2	Visitor's ID number. <Info>
F_VISITOR_REF	DBT_VISITOR	REFERENCE	NUMBER		1+1	1	Visitor table ref. <Visitor>

Add records in "RAM_GROUPS" (Database.mdb):

ID	NAME	RAM_SIZE	SCS_APP
306	VisitorRef	10	0
307	VisitorID	10	0

Add records in "SQL_READ" (Database.mdb):

ID	GROUP_ID	TABLE_ID	FIELDS_ID	WHERE_ID
???	306	DBT_VISITOR	*	F_VISITOR_REF
???	307	DBT_VISITOR	F_VISITOR_REF	F_VISITOR_IDNUM

SoftWin3 Version 1.04.15 2016-09-05

1. Migrating from VS 2003 .Net to VS 2015.
2. Morpho: you will need to install Morpho Licence Manager 4.6.0 and MSO 3.59.10 USB driver and .Net Framework 4.0.
3. SCS_BootLoader: new application for updating controller firmware.
4. 3D Face recognition.
5. SCS_Client: fingerprint mixed mode (Morpho and ZK). Please check general set-up.
6. External link: changes to R0000, R0200, R0203, R0300, R0400, R1000 and T2100 messages. Please look "External System Link" document.
7. SCS_POS: changes to Cash/Card calculations.
8. SCS_Client: changes to DB10 files.
9. SCS_Report: reports do not use Crystal Viewer ActiveX control.
10. SCS_PPOS: fixed bug "card properties".

Add records in "TABLES" (Database.mdb):

Note: the value of field "RECORDS" in "DBT_BL_SETUP" table must be equal to the value of field "RECORDS" in "DBT_CNTR" table.

ID	SOURCE_ID	NAME	RECORDS
DBT_BL_SETUP	1	BOOT_LOADER_SETUP	510
DBT_BL_STATUS	5	BOOT_LOADER_STATUS	25
DBT_FP_TEMPL_TYPE	5	FP_TEMPLATE_TYPE	3

Add records in "FIELDS" (Database.mdb):

ID	TABLE_ID	NAME	TYPE	SIZE	DEFAULT	INDEX	Help
F_BL_SETUP_REF	DBT_BL_SETUP	REFERENCE	NUMBER		0+1	1	Reference to controller. <Info>
F_BL_SETUP_STATUS	DBT_BL_SETUP	STATUS	NUMBER			0	Status of current operation. <Info>
F_BL_SETUP_L_DONE	DBT_BL_SETUP	LAST_DONE	DATE			0	Last done date. <Info>
F_BL_SETUP_OP_DATE	DBT_BL_SETUP	OP_DATE	DATE			0	Operation date. <Info>
F_BL_SETUP_FILE	DBT_BL_SETUP	FILE	TEXT	255		0	Bootloader file. <Info>
F_BL_SETUP_PC	DBT_BL_SETUP	PC	NUMBER			0	PC operation executer. <Info>
F_BL_SETUP_TRIES	DBT_BL_SETUP	TRIES	NUMBER		3	0	Operation tries. <Info>
F_BL_SETUP_VERSION	DBT_BL_SETUP	BL_VERSION	TEXT	64		0	Bootloader version. <Info>
F_BL_SETUP_UDP_PORT	DBT_BL_SETUP	UDP_PORT	NUMBER		6234	0	Bootloader UDP Port. <Info>
F_BL_STATUS_REF	DBT_BL_STATUS	REFERENCE	NUMBER		1+1	1	Reference. <Info>
F_BL_STATUS_NAME	DBT_BL_STATUS	STATUS_NAME	TEXT	255	Status ~F_BL_STATUS_REF	0	Status name. <Info>
F_FP_CARDS_Q_FACE	DBT_FP_CARDS	Q_FACE	NUMBER			0	Face template quality. <Info>
F_FP_CARDS_T_FACE	DBT_FP_CARDS	T_FACE	OBJECT			0	Face template. <Set-up>
F_FP_VIS_Q_FACE	DBT_FP_VIS	Q_FACE	NUMBER			0	Face template quality. <Info>

F_FP_VIS_T_FACE	DBT_FP_VIS	T_FACE	OBJECT			0	Face template. <Set-up>
F_FP_TEMPL_TYPE_REF	DBT_FP_TEMPL_TYPE	REFERENCE	NUMBER		0+1	1	Reference to FP Template type. <Set-up>
F_FP_TEMPL_TYPE_NAME	DBT_FP_TEMPL_TYPE	NAME	TEXT	32		0	FP Template type. <Set-up>
F_GEN_1FP_TEMPL_TYPE	DBT_GENERAL	FP_1_TEMPLATE_TYPE	NUMBER		0	0	1-st FP Templates Type. <Set-up>
F_GEN_2FP_TEMPL_TYPE	DBT_GENERAL	FP_2_TEMPLATE_TYPE	NUMBER		0	0	2-nd FP Templates Type. <Set-up>
F_FP_CARDS_2_FP1	DBT_FP_CARDS	FINGER1_2	OBJECT			0	Fingerprint template 2-1. <Set-up>
F_FP_CARDS_2_FP2	DBT_FP_CARDS	FINGER2_2	OBJECT			0	Fingerprint template 2-2. <Set-up>
F_FP_CARDS_2_Q1	DBT_FP_CARDS	QUALITY1_2	NUMBER			0	Fingerprint 2-1 quality. <Set-up>
F_FP_CARDS_2_Q2	DBT_FP_CARDS	QUALITY2_2	NUMBER			0	Fingerprint 2-2 quality. <Set-up>
F_FP_VIS_2_FP1	DBT_FP_VIS	FP1_2	OBJECT			0	Fingerprint 2-1 template. <Set-up>
F_FP_VIS_2_FP2	DBT_FP_VIS	FP2_2	OBJECT			0	Fingerprint 2-2 template. <Set-up>
F_FP_VIS_2_Q1	DBT_FP_VIS	QUALITY1_2	NUMBER			0	Fingerprint 2-1 quality. <Set-up>
F_FP_VIS_2_Q2	DBT_FP_VIS	QUALITY2_2	NUMBER			0	Fingerprint 2-2 quality. <Set-up>

Add records in "RAM_GROUPS" (Database.mdb):

ID	NAME	RAM_SIZE	SCS_APP
190	Bootloader Status	-1	0
191	FP Template Type	-1	0
15501	BL General Setup	-1	16
15502	BL PC	-1	16
15503	BL Comms Interface	-1	16
15504	BL Controllers	-1	16
15505	BL Setup	-1	16
15506	BL Status	-1	16
15507	BL Mux Talk	-1	16
15508	BL Controller Type	-1	16

Add records in "SQL_READ" (Database.mdb):

ID	GROUP_ID	TABLE_ID	FIELDS_ID	WHERE_ID
???	190	DBT_BL_STATUS	*	F_BL_STATUS_REF
???	191	DBT_FP_TEMPL_TYPE	*	F_FP_TEMPL_TYPE_REF
???	15501	DBT_GENERAL	*	F_GEN_REF
???	15502	DBT_PC	*	F_PC_REF
???	15503	DBT_MUX	*	F_MUX_REF
???	15504	DBT_CNTR	*	F_CNTR_REF
???	15505	DBT_BL_SETUP	*	F_BL_SETUP_REF
???	15506	DBT_BL_STATUS	*	F_BL_STATUS_REF
???	15507	DBT_MTYPE	F_MTALK_NAME	F_MTALK_REF
???	15508	DBT_CNTR_TYPE	F_CNTR_TYPE_NAME	F_CNTR_TYPE_REF

Add records in "LIST" (Editor.mdb)

ID	NAME	GR_LIST	DLG_ID	GROUPS	LIVE
185	PC	50			
186	Comms Interface	50			
187	Controllers	50			
188	Bootloader Set-up	50			-1

Add records in "LIST_FIELDS" (Editor.mdb)

REF	LIST_ID	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_ID	EDIT_TYPE	DISPLAY	WIDTH	ORDER	ACCESS	BOLD
2114	185	F_PC_REF			0	1	Ref	30	0	1	0
2115	185	F_PC_NAME			0	1	Name	230	1	1	0

2116	185	F_PC_IP			0	1	IP Address	110	2	1	0
2117	186	F_MUX_REF			0	1	Ref	30	0	1	0
2118	186	F_MUX_NAME			0	1	Name	120	1	1	0
2119	186	F_MUX_MAIN	F_PC_REF	F_PC_NAME	15502	2	PC	120	2	1	0
2120	186	F_MUX_TALK	F_MTALK_REF	F_MTALK_NAME	15507	2	Type	70	3	1	0
2121	186	F_MUX_IP_HOST			0	1	IP Address	110	4	1	0
2122	186	F_MUX_PORT			0	1	Port	50	5	1	0
2123	187	F_CNTR_REF			0	1	Ref	30	0	1	0
2124	187	F_CNTR_LOC			0	1	Description	140	1	1	0
2125	187	F_CNTR_PC_MUX	F_MUX_REF	F_MUX_NAME	15503	2	Comms Interface	135	2	1	0
2126	187	F_CNTR_TYPE	F_CNTR_TYPE_REF	F_CNTR_TYPE_NAME	15508	2	Type	100	3	1	0
2127	187	F_CNTR_LAN_NODE			0	1	Node	40	4	1	0
2128	187	F_CNTR_LAN_CNTR			0	1	Sub-node	40	5	1	0
2129	188	F_BL_SETUP_REF	F_CNTR_REF	F_CNTR_LOC	15504	2	Controller	140	0	1	0
2130	188	F_BL_SETUP_STATUS	F_BL_STATUS_REF	F_BL_STATUS_NAME	15506	2	Status	140	6	1	0
2131	188	F_BL_SETUP_L_DONE			0	11	Last Done	125	7	1	0
2132	188	F_BL_SETUP_OP_DATE			0	11	Operation Date	125	5	2	0
2133	188	F_BL_SETUP_FILE			0	12	File	120	4	2	0
2134	188	F_BL_SETUP_PC	F_PC_REF	F_PC_NAME	15502	2	PC Executer	120	1	2	0
2135	188	F_BL_SETUP_TRIES			0	1	Tries	50	3	2	0
2136	188	F_BL_SETUP_VERSION			0	1	BL Version	100	8	1	0
2137	188	F_BL_SETUP_UDP_PORT			0	1	UDP Port	50	2	1	0

Add records in "PROPERTY_CONTROLS" (Editor.mdb):

IDD	IDC	DISPLAY_NAME	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_ID	BIG_LIST	GROUPS	DISPL_FRA	MANDATORY	HELP	HELP_FRA
9002	10348	Acquisition					No			No		
9002	10349	Delete					No			No		
9081	10348	Acquisition					No			No		
9081	10349	Delete					No			No		
9006	10160	1-st FP Templates Type	F_GEN_1FP_TEMPL_TYPE	F_FP_TEMPL_TYPE_REF	F_FP_TEMPL_TYPE_NAME	191	No			No		
9006	10161	2-nd FP Templates Type	F_GEN_2FP_TEMPL_TYPE	F_FP_TEMPL_TYPE_REF	F_FP_TEMPL_TYPE_NAME	191	No			No		

Edit records in "BOOT_LOADER_STATUS" (report.mdb):

REFERENCE	STATUS_NAME
-10	Stopped by user
-9	Incorrect Bootloader set-up
-8	Boot Mode message failed
-7	Incorrect Bootloader file
-6	Bootloader file does not exist
-5	Failed to set the receive timeout
-4	Receive Socket Error
-3	No Response from device

-2	Verification failed
-1	Connection error
1	Scheduled
2	Success
3	Version request
4	Flash erased
5	Programming
6	Programming completed
7	Verifying
8	Verification successful
9	Run application
10	In queue
11	Node will enter Bootload mode in 5 sec
12	Device connected
13	Command issued to run node application
14	Node marked for upgrade
15	Started

Add/Edit records in "STATUS" (report.mdb):

REF	NAME
95	Bootload Mode
96	Bootloader
551	3D Face Error
552	3D Face Add Record
553	3D Face Add Record Done
554	3D Face Remove Record
555	3D Face Remove Record Done
556	3D Face Download DB
557	3D Face Download DB Done
558	3D Face Clean DB
559	3D Face Clean DB Done
560	3D Face Enroll System
561	3D Face Enroll System Done
562	3D Face Enroll User

Edit records in "FP_Errors" (report.mdb):

REF	NAME
3	Connection/Protection Error

Add/Edit record in "FP_TYPE" (Report.mdb):

REFERENCE	NAME	NAME_ENG	NAME_FRA
10	3D Face	3D Face	3D Face

Add/Edit record in "FP_TEMPLATE_TYPE" (Report.mdb):

REFERENCE	NAME
0	None
1	Sagem
2	ZK

SoftWin3 Version 1.04.14 2016-04-18

- SCS_Client: Host timeout access.
- SCS_Server: fixed bug "SQL Server connections".

Add record in "FIELDS" (Database.mdb):

ID	TABLE_ID	NAME	TYPE	SIZE	DEFAULT	INDEX	HELP	HELP_FRA
F_CD_HOST_TIMEOUT	DBT_CD	HOST_TIMEOUT	TEXT	16	yyyy-mm-dd hh:mm	0	Host time-out. <Access>	Host time-out. <Access>
F_VISITOR_HOSTTIMEOUT	DBT_VISITOR	HOST_TIMEOUT	TEXT	16	yyyy-mm-dd hh:mm	0	Host time-out. <Access>	Host time-out. <Access>

Check "SQL_READ" (Database.mdb) for F_CD_HOST_TIMEOUT field for GROUP_ID 54, :

ID	GROUP_ID	TABLE_ID	FIELDS_ID	WHERE_ID
???	54	DBT_CD	F_CD_HOST_TIMEOUT	F_CD_REF

Check "VIS_TO_CARD" (Database.mdb) for record:

VIS_FIELD	CARD_FIELD
F_VISITOR_HOSTTIMEOUT	F_CD_HOST_TIMEOUT

Add records in "LIST_FIELDS" (Editor.mdb):

REFERENCE	LIST_ID	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_ID	EDIT_TYPE	DISPLAY_FIELD_NAME	DISPLAY_WIDTH	DISPLAY_ORDER	DISPLAY_ACCESS	DISPLAY_BOLD
2111	1	F_CD_HOSTID				1	Host Time-out	41	41	0	No
2112	27	F_CD_HOSTID				1	Host Time-out	38	43	0	No
2113	39	F_VISITOR_HOSTID				1	Host ID	76	14	2	No

Add records in "PROPERTY_CONTROLS" (Editor.mdb):

ID	IDC	DISPLAY_NAME	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_ID	BIG_LIST	GROUPS	DISPL_FRA	MANDATORY	HELP	HELP_FRA
9076	9837	Link Time-out	F_VISITOR_HOSTTIMEOUT				No			No		
9075	9874	Link Time-out	F_VISITOR_HOSTTIMEOUT				No			No		
9001	9146	Link Time-out	F_CD_HOST_TIMEOUT				No			No		
9080	9146	Link Time-out	F_CD_HOST_TIMEOUT				No			No		
10054	9146	Link Time-out	F_CD_HOST_TIMEOUT				No			No		

SoftWin3 Version 1.04.12 2016-03-17

- SCS_Client: Changes to translators CR390/CR391 and CR390/391A.

Check for record in "CNTR_TYPE" (Report.mdb):

REFERENCE	NAME	NAME_ENG	NAME_FRA
23	CR390/CR391 A	CR390/CR391 A	CR390/CR391 A

SoftWin3 Version 1.04.11 2016-03-02

1. SCS_Client: Support on different Morpho reader protocols (MACI, ILV and Sigma).
2. General: protection on connection strings.
3. ZK fingerprint readers: possibility to use cards without fingerprints.
4. SCS_POS: access to buttons "Admin Mode" and "Return".

Add record in "TABLES" (Database.mdb):

ID	SOURCE_ID	NAME	RECORDS	TABLE_TYPE	REFERENCE_ID
DBT_FP_PRTCL	5	FP_RD_PROTOCOL	4		

Add record in "FIELDS" (Database.mdb):

ID	TABLE_ID	NAME	TYPE	SIZE	DEFAULT	INDEX	HELP	HELP_FRA
F_FP_RD_PRTCL	DBT_FP_RD	PROTOCOL	NUMBER		0	0	FP Reader protocol. <Access>	FP Reader protocol. <Access>
F_FP_PRTCL_REF	DBT_FP_PRTCL	REFERENCE	NUMBER		0+1	1	FP Reader protocol table ref. <Set-up>	FP Reader protocol table ref. <Set-up>
F_FP_PRTCL_NAME	DBT_FP_PRTCL	NAME	TEXT	30	Type ~F_FP_PRTCL_REF	0	FP Reader protocol types. <Set-up>	FP Reader protocol types. <Set-up>

Add records in "RAM_GROUPS" (Database.mdb):

ID	NAME	RAM_SIZE	SCS_APP
188	FP_RDProtocol	-1	0

Add records in "SQL_READ" (Database.mdb):

ID	GROUP_ID	TABLE_ID	FIELDS_ID	WHERE_ID
639	188	DBT_FP_PRTCL	*	F_FP_PRTCL_REF

Add records in "LIST_FIELDS" (Editor.mdb):

REFERENCE	LIST_ID	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_ID	EDIT_TYPE	DISPLAY_FIELD_NAME	DISPLAY_WIDTH	DISPLAY_ORDER	DISPLAY_ACCESS
2110	128	F_FP_RD_PRTCL	F_FP_PRTCL_REF	F_FP_PRTCL_NAME	188	2	FP Protocol	75	100	2

Add record in "FP_TYPE" (Report.mdb):

REFERENCE	NAME	NAME_ENG	NAME_FRA
9	Sagem Sigma	Sagem Sigma	Sagem Sigma

Edit records in "FP_PROTOCOL" (report.mdb):

REF	NAME
0	Default
1	MA2G MACI
2	MA2G ILV
3	MA5G

Add records in "PROPERTY_PAGES" (Editor.mdb):

ID	NAME	NAME_FRA
9069	Point of Sale	

Add records in "PROPERTY_CONTROLS" (Editor.mdb):

IDD	IDC	DISPLAY_NAME	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_ID	BIG_LIST
9069	9699						
9060	2018						

SoftWin3 Version 1.04.10 2016-02-02

1. SCS_Client: Fixed bug "Db10 dead lock by reloading".
2. SCS_Client: Fixed bug "FP Reader data does not load in real time".
3. All applications: more friendly status bar.
4. SCS_Client: Asking controller version on "Power-Up" and "On-line".
5. SCS_Client: Changes to debug mode on comm-interface screen (red screen).

SoftWin3 Version 1.04.09 2015-11-16

1. SCS_Client: Fixed bug "Controller Db Size". Only CR390 and CR391 will have this option. Please check "Controller set-up". The controller type must be CR390/CR391.
2. SCS_Client: Fixed bug "Assertion failed: menucore.cpp line 73".
3. SCS_Server: some changes to the application with bug "msdao15.dll assertion failed". It is still under investigation.

Check for record in "CNTR_TYPE" (Report.mdb):

REFERENCE	NAME	NAME_ENG	NAME_FRA
22	CR390/CR391	CR390/CR391	CR390/CR391

SoftWin3 Version 1.04.08 2015-10-13

1. Possibility to work with ZK fingerprint readeres. The Softwin3 system can support only ZK or only Sagem fingerprint readers (and not together).

Add record in "FP_TYPE" (Report.mdb):

REFERENCE	NAME	NAME_ENG	NAME_FRA
7	ZK Enroll	ZK Enroll	ZK Enroll
8	ZK	ZK	ZK

SoftWin3 Version 1.04.07 2015-09-28

1. SCS_Client: CR355 supports up to 130000 number of cards.

Add record in "FIELDS" (Database.mdb):

ID	TABLE_ID	NAME	TYPE	SIZE	DEFAULT	INDEX	HELP	HELP_FRA
F_CNTR_DB_SIZE	DBT_CNTR	DB_SIZE	NUMBER		0	0	Number of Cards at the controller. <Access>	Number of Cards at the controller. <Access>

Add records in "LIST_FIELDS" (Editor.mdb):

REFERENCE	LIST_ID	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_ID	EDIT_TYPE	DISPLAY_FIELD_NAME	DISPLAY_WIDTH	DISPLAY_ORDER	DISPLAY_ACCESS
2109	4	F_CNTR_DB_SIZE			0	1	DB Size	75	15	2

SoftWin3 Version 1.04.06 2015-09-10

2. SCS_Client: CR355 supports 12 digits card number.
3. All Applications: fix bug "dead lock".
4. SCS_DistServer: synchronically redistribute files.
5. SCS_Client: fix bug "Fingerprint reader add record".

SoftWin3 Version 1.04.05 2015-07-15

1. SCS_Client, SCS_CardMake: Each card can have up to 30 expiry licenses.
2. SCS_Client: Fixed bug "Sagem MA100 works as MAJ"
3. SCS_Client: Card license expiry notification.
4. SCS_DistServer: fix bug "create log and audit distribution files".

Add record in "SOURCES" (Database.mdb):

ID	NAME	CHECK	UPDATE	DB_NAME
17	Softcon Distribution Database	Yes	No	

Add record in "TABLES" (Database.mdb):

ID	SOURCE_ID	NAME	RECORDS	TABLE_TYPE	REFERENCE_ID
DBT_DS_CREATE_AUDIT	17	DIST_CREATE_AUDIT	0		
DBT_DS_CREATE_LOG	17	DIST_CREATE_LOG	0		

Add record in "FIELDS" (Database.mdb):

ID	TABLE_ID	NAME	TYPE	SIZE	DEFAULT	INDEX	HELP	HELP_FRA
F_DS_AUDIT_DEST	DBT_DS_CREATE_AUDIT	PC_REF_DEST	NUMBER		0	0	Distribution server audit destination PC.	Distribution server audit destination PC.
F_DS_AUDIT_OP_CHECK	DBT_DS_CREATE_AUDIT	OP_CHECK	NUMBER		0	0	Distribution server audit operation check.	Distribution server audit operation check.
F_DS_AUDIT_OP_DATE	DBT_DS_CREATE_AUDIT	OP_DATE	DATE			0	Distribution server audit operation date.	Distribution server audit operation date.
F_DS_AUDIT_OP_REF	DBT_DS_CREATE_AUDIT	OP_REF	NUMBER			0	Distribution server audit operation last reference.	Distribution server audit operation last reference.
F_DS_AUDIT_REF	DBT_DS_CREATE_AUDIT	REFERENCE	NUMBER		1+1	1	Distribution server audit table ref.	Distribution server audit table ref.
F_DS_AUDIT_SRC	DBT_DS_CREATE_AUDIT	PC_REF_SRC	NUMBER		0	0	Distribution server audit source PC.	Distribution server audit source PC.
F_DS_LOG_DEST	DBT_DS_CREATE_LOG	PC_REF_DEST	NUMBER		0	0	Distribution server log destination PC.	Distribution server log destination PC.
F_DS_LOG_OP_CHECK	DBT_DS_CREATE_LOG	OP_CHECK	NUMBER		0	0	Distribution server log operation check.	Distribution server log operation check.
F_DS_LOG_OP_DATE	DBT_DS_CREATE_LOG	OP_DATE	DATE			0	Distribution server log operation date.	Distribution server log operation date.
F_DS_LOG_OP_REF	DBT_DS_CREATE_LOG	OP_REF	NUMBER			0	Distribution server log operation last reference.	Distribution server log operation last reference.
F_DS_LOG_REF	DBT_DS_CREATE_LOG	REFERENCE	NUMBER		1+1	1	Distribution server log table ref.	Distribution server log table ref.
F_DS_LOG_SRC	DBT_DS_CREATE_LOG	PC_REF_SRC	NUMBER		0	0	Distribution server log source PC.	Distribution server log source PC.
F_GEN_EXP_L_FIX_11	DBT_GENERAL	EXP_LIC_FIX_11	NUMBER			0	Card License 11 expiery is a fixed DT, else period is added to real time. <Access>	Card License 11 expiery is a fixed DT, else period is added to real time. <Access>

ID	TABLE_ID	NAME	TYPE	SIZE	DEFAULT	INDEX	HELP	HELP_FRA
F_GEN_EXP_L_FIX_12	DBT_GENERAL	EXP_LIC_FIX_12	NUMBER			0	Card License 12 expiery is a fixed DT, else period is added to real time. <Access>	Card License 12 expiery is a fixed DT, else period is added to real time. <Access>
F_GEN_EXP_L_FIX_13	DBT_GENERAL	EXP_LIC_FIX_13	NUMBER			0	Card License 13 expiery is a fixed DT, else period is added to real time. <Access>	Card License 13 expiery is a fixed DT, else period is added to real time. <Access>
F_GEN_EXP_L_FIX_14	DBT_GENERAL	EXP_LIC_FIX_14	NUMBER			0	Card License 14 expiery is a fixed DT, else period is added to real time. <Access>	Card License 14 expiery is a fixed DT, else period is added to real time. <Access>
F_GEN_EXP_L_FIX_15	DBT_GENERAL	EXP_LIC_FIX_15	NUMBER			0	Card License 15 expiery is a fixed DT, else period is added to real time. <Access>	Card License 15 expiery is a fixed DT, else period is added to real time. <Access>
F_GEN_EXP_L_FIX_16	DBT_GENERAL	EXP_LIC_FIX_16	NUMBER			0	Card License 16 expiery is a fixed DT, else period is added to real time. <Access>	Card License 16 expiery is a fixed DT, else period is added to real time. <Access>
F_GEN_EXP_L_FIX_17	DBT_GENERAL	EXP_LIC_FIX_17	NUMBER			0	Card License 17 expiery is a fixed DT, else period is added to real time. <Access>	Card License 17 expiery is a fixed DT, else period is added to real time. <Access>
F_GEN_EXP_L_FIX_18	DBT_GENERAL	EXP_LIC_FIX_18	NUMBER			0	Card License 18 expiery is a fixed DT, else period is added to real time. <Access>	Card License 18 expiery is a fixed DT, else period is added to real time. <Access>
F_GEN_EXP_L_FIX_19	DBT_GENERAL	EXP_LIC_FIX_19	NUMBER			0	Card License 19 expiery is a fixed DT, else period is added to real time. <Access>	Card License 19 expiery is a fixed DT, else period is added to real time. <Access>
F_GEN_EXP_L_FIX_20	DBT_GENERAL	EXP_LIC_FIX_20	NUMBER			0	Card License 20 expiery is a fixed DT, else period is added to real time. <Access>	Card License 20 expiery is a fixed DT, else period is added to real time. <Access>
F_GEN_EXP_L_FIX_21	DBT_GENERAL	EXP_LIC_FIX_21	NUMBER			0	Card License 21 expiery is a fixed DT, else period is added to real time. <Access>	Card License 21 expiery is a fixed DT, else period is added to real time. <Access>
F_GEN_EXP_L_FIX_22	DBT_GENERAL	EXP_LIC_FIX_22	NUMBER			0	Card License 22 expiery is a fixed DT, else period is added to real time. <Access>	Card License 22 expiery is a fixed DT, else period is added to real time. <Access>
F_GEN_EXP_L_FIX_23	DBT_GENERAL	EXP_LIC_FIX_23	NUMBER			0	Card License 23 expiery is a fixed DT, else period is added to real time. <Access>	Card License 23 expiery is a fixed DT, else period is added to real time. <Access>
F_GEN_EXP_L_FIX_24	DBT_GENERAL	EXP_LIC_FIX_24	NUMBER			0	Card License 24 expiery is a fixed DT, else period is added to real time. <Access>	Card License 24 expiery is a fixed DT, else period is added to real time. <Access>
F_GEN_EXP_L_FIX_25	DBT_GENERAL	EXP_LIC_FIX_25	NUMBER			0	Card License 25 expiery is a fixed DT, else period is added to real time. <Access>	Card License 25 expiery is a fixed DT, else period is added to real time. <Access>
F_GEN_EXP_L_FIX_26	DBT_GENERAL	EXP_LIC_FIX_26	NUMBER			0	Card License 26 expiery is a fixed DT, else period is added to real time. <Access>	Card License 26 expiery is a fixed DT, else period is added to real time. <Access>
F_GEN_EXP_L_FIX_27	DBT_GENERAL	EXP_LIC_FIX_27	NUMBER			0	Card License 27 expiery is a fixed DT, else period is added to real time. <Access>	Card License 27 expiery is a fixed DT, else period is added to real time. <Access>

ID	TABLE_ID	NAME	TYPE	SIZE	DEFAULT	INDEX	HELP	HELP_FRA
F_GEN_EXP_L_FIX_28	DBT_GENERAL	EXP_LIC_FIX_28	NUMBER			0	Card License 28 expiry is a fixed DT, else period is added to real time. <Access>	Card License 28 expiry is a fixed DT, else period is added to real time. <Access>
F_GEN_EXP_L_FIX_29	DBT_GENERAL	EXP_LIC_FIX_29	NUMBER			0	Card License 29 expiry is a fixed DT, else period is added to real time. <Access>	Card License 29 expiry is a fixed DT, else period is added to real time. <Access>
F_GEN_EXP_L_FIX_30	DBT_GENERAL	EXP_LIC_FIX_30	NUMBER			0	Card License 30 expiry is a fixed DT, else period is added to real time. <Access>	Card License 30 expiry is a fixed DT, else period is added to real time. <Access>
F_GEN_EXP_L_PER_11	DBT_GENERAL	EXP_LIC_PER_11	TEXT	16	yyyy-mm-dd hh:mm	0	Card License 11 expiry period / fixed DT. <Access>	Card License 11 expiry period / fixed DT. <Access>
F_GEN_EXP_L_PER_12	DBT_GENERAL	EXP_LIC_PER_12	TEXT	16	yyyy-mm-dd hh:mm	0	Card License 12 expiry period / fixed DT. <Access>	Card License 12 expiry period / fixed DT. <Access>
F_GEN_EXP_L_PER_13	DBT_GENERAL	EXP_LIC_PER_13	TEXT	16	yyyy-mm-dd hh:mm	0	Card License 13 expiry period / fixed DT. <Access>	Card License 13 expiry period / fixed DT. <Access>
F_GEN_EXP_L_PER_14	DBT_GENERAL	EXP_LIC_PER_14	TEXT	16	yyyy-mm-dd hh:mm	0	Card License 14 expiry period / fixed DT. <Access>	Card License 14 expiry period / fixed DT. <Access>
F_GEN_EXP_L_PER_15	DBT_GENERAL	EXP_LIC_PER_15	TEXT	16	yyyy-mm-dd hh:mm	0	Card License 15 expiry period / fixed DT. <Access>	Card License 15 expiry period / fixed DT. <Access>
F_GEN_EXP_L_PER_16	DBT_GENERAL	EXP_LIC_PER_16	TEXT	16	yyyy-mm-dd hh:mm	0	Card License 16 expiry period / fixed DT. <Access>	Card License 16 expiry period / fixed DT. <Access>
F_GEN_EXP_L_PER_17	DBT_GENERAL	EXP_LIC_PER_17	TEXT	16	yyyy-mm-dd hh:mm	0	Card License 17 expiry period / fixed DT. <Access>	Card License 17 expiry period / fixed DT. <Access>
F_GEN_EXP_L_PER_18	DBT_GENERAL	EXP_LIC_PER_18	TEXT	16	yyyy-mm-dd hh:mm	0	Card License 18 expiry period / fixed DT. <Access>	Card License 18 expiry period / fixed DT. <Access>
F_GEN_EXP_L_PER_19	DBT_GENERAL	EXP_LIC_PER_19	TEXT	16	yyyy-mm-dd hh:mm	0	Card License 19 expiry period / fixed DT. <Access>	Card License 19 expiry period / fixed DT. <Access>
F_GEN_EXP_L_PER_21	DBT_GENERAL	EXP_LIC_PER_21	TEXT	16	yyyy-mm-dd hh:mm	0	Card License 21 expiry period / fixed DT. <Access>	Card License 21 expiry period / fixed DT. <Access>
F_GEN_EXP_L_PER_22	DBT_GENERAL	EXP_LIC_PER_22	TEXT	16	yyyy-mm-dd hh:mm	0	Card License 22 expiry period / fixed DT. <Access>	Card License 22 expiry period / fixed DT. <Access>
F_GEN_EXP_L_PER_23	DBT_GENERAL	EXP_LIC_PER_23	TEXT	16	yyyy-mm-dd hh:mm	0	Card License 23 expiry period / fixed DT. <Access>	Card License 23 expiry period / fixed DT. <Access>
F_GEN_EXP_L_PER_24	DBT_GENERAL	EXP_LIC_PER_24	TEXT	16	yyyy-mm-dd hh:mm	0	Card License 24 expiry period / fixed DT. <Access>	Card License 24 expiry period / fixed DT. <Access>
F_GEN_EXP_L_PER_25	DBT_GENERAL	EXP_LIC_PER_25	TEXT	16	yyyy-mm-dd hh:mm	0	Card License 25 expiry period / fixed DT. <Access>	Card License 25 expiry period / fixed DT. <Access>
F_GEN_EXP_L_PER_26	DBT_GENERAL	EXP_LIC_PER_26	TEXT	16	yyyy-mm-dd hh:mm	0	Card License 26 expiry period / fixed DT. <Access>	Card License 26 expiry period / fixed DT. <Access>
F_GEN_EXP_L_PER_27	DBT_GENERAL	EXP_LIC_PER_27	TEXT	16	yyyy-mm-dd hh:mm	0	Card License 27 expiry period / fixed DT. <Access>	Card License 27 expiry period / fixed DT. <Access>
F_GEN_EXP_L_PER_28	DBT_GENERAL	EXP_LIC_PER_28	TEXT	16	yyyy-mm-dd hh:mm	0	Card License 28 expiry period / fixed DT. <Access>	Card License 28 expiry period / fixed DT. <Access>
F_GEN_EXP_L_PER_29	DBT_GENERAL	EXP_LIC_PER_29	TEXT	16	yyyy-mm-dd hh:mm	0	Card License 29 expiry period / fixed DT. <Access>	Card License 29 expiry period / fixed DT. <Access>
F_GEN_EXP_L_PER_30	DBT_GENERAL	EXP_LIC_PER_30	TEXT	16	yyyy-mm-dd hh:mm	0	Card License 30 expiry period / fixed DT. <Access>	Card License 30 expiry period / fixed DT. <Access>

ID	TABLE_ID	NAME	TYPE	SIZE	DEFAULT	INDEX	HELP	HELP_FRA
F_GEN_EXP_L_PER_20	DBT_GENERAL	EXP_LIC_PER_20	TEXT	16	yyyy-mm-dd hh:mm	0	Card License 20 expiery period / fixed DT. <Access>	Card License 20 expiery period / fixed DT. <Access>

Add record in "FIELDS" (Database.mdb):

ID	TABLE_ID	NAME	TYPE	SIZE	DEFAULT	INDEX	HELP
F_GEN_EXP_WARNING	DBT_GENERAL	EXPIRY_WARNING	NUMBER		0	0	Days before card license has expired. <Access>

Add records in "PROPERTY_CONTROLS" (Editor.mdb):

IDD	IDC	DISPLAY_NAME	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_ID	BIG_LIST
9006	9534	License Warning	F_GEN_EXP_WARNING				No

Add record in "RD_LCD_TYPE" (Report.mdb):

REFERENCE	NAME	NAME_ENG	NAME_FRA
4	License Expiry	License Expiry	License Expiry

SoftWin3 Version 1.04.04 2015-06-18

- Distribution Server: Fixed bug "Audit create", "Log create" procedures.
- SCS_Client: Added button to read security data (software keys) on main comms interface setup from main comms interface.
- SCS_Client: Fixed bug "Finger Print download DB" – skipping invalid FP templates.
- SCS_Client: Fixed bug "SCS_Client freezes when starting".

SoftWin3 Version 1.04.03 2015-05-06

- List Editor: Fixed bug "Set Default Values".
- SCS_Client: Fixed controller setup for CR355, CR355A (Pulse, Capture NOC).

Add record in "FIELDS" (Database.mdb):

ID	TABLE_ID	NAME	TYPE	SIZE	DEFAULT	INDEX	HELP
F_CR351_1_CAP_NOC	DBT_CR351	1_CAP_NOC	NUMBER		1	0	CR351-5 set-up, capture NOC. <Set-up>
F_CR351_2_CAP_NOC	DBT_CR351	2_CAP_NOC	NUMBER		1	0	CR351-5 set-up, capture NOC. <Set-up>
F_CR351_AC_PULSE	DBT_CR351	AC_PULSE	NUMBER		10	0	CR351-5 set-up, action complete pulse. <Set-up>
F_CR351_CAP_PULSE	DBT_CR351	CAP_PULSE	NUMBER		10	0	CR351-5 set-up, capture pulse. <Set-up>

Add records in "LIST_FIELDS" (Editor.mdb):

REF	LIST_ID	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_ID	EDIT_TYPE	DISPLAY	WIDTH	ORDER	ACCESS	BOLD
1945	8	F_CR351_1_CAP_NOC	F_R_CR351_NOC_REF	F_R_CR351_NOC_NAME	38	2	Capture NOC 1	75	30	2	0
1946	8	F_CR351_2_CAP_NOC	F_R_CR351_NOC_REF	F_R_CR351_NOC_NAME	38	2	Capture NOC 2	75	31	2	0

1947	8	F_CR351_AC_PULSE				1	AC Pulse	75	32	2	0
1948	8	F_CR351_CAP_PULSE				1	Capture Pulse	75	33	2	0

Add records in "PROPERTY_CONTROLS" (Editor.mdb):

ID	IDC	DISPLAY_NAME	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_ID	BIG_LIST
9003	9176	Capture NOC	F_CR351_1_CAP_NOC	F_R_CR351_NOC_REF	F_R_CR351_NOC_NAME	38	No
9003	9177	Capture NOC D2	F_CR351_2_CAP_NOC	F_R_CR351_NOC_REF	F_R_CR351_NOC_NAME	38	No
9003	9179	AC Pulse	F_CR351_AC_PULSE				No
9003	9181	Capture Pulse	F_CR351_CAP_PULSE				No

SoftWin3 Version 1.04.02 2015-03-30

11. User access on Area Group (SCS_TuksConvertor).
12. SCS_Client speeding up: possibility to setup update fields "Last card tagged at reader", "Last card date/time" and "card count at reader".
13. Vending: possibility to ignore card status timeout.
14. SCS_Client: Fixed bug "multiple SCS_Client generate multiple trigger events".
15. Server-Client communications: Handle bug with RPC communications when client pc has multiple IP addresses by specifying outright the IP address the client application to use.

Add record in "FIELDS" (Database.mdb):

ID	TABLE_ID	NAME	TYPE	SIZE	DEFAULT	INDEX	Help
F_RD_UPDATE_ENTERED	DBT_RD	UPDATE_ENTERED	NUMBER		0	0	Flag to update last card tagged and number of cards granted access at reader. <Info>
F_VENDER_IGN_STATUS	DBT_VENDER	IGNORE_CD_STATUS	NUMBER		0	0	Vender - ignore card status<Vend service>

Add records in "LIST_FIELDS" (Editor.mdb)

REF	LIST_ID	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_ID	EDIT_TYPE	DISPLAY	WIDTH	ORDER	ACCESS	BOLD
1943	7	F_RD_UPDATE_ENTERED			0	4	Update Entered	68	36	2	0
1944	20	F_VENDER_IGN_STATUS			0	4	Inore Status	67	27	2	0

SoftWin3 Version 1.04.01 2014-09-17

1. Implement Morpho Fingerprint reader count license key
2. SCS_Client: Fixed linked between FP reader and Reader (was previously a hard link no matter what the Reader Linked to value was)

Edit record in "SQL_READ" (Database.mdb):

ID	GROUP	TABLE_ID	FIELDS_ID	WHERE_ID
405	128	DBT_FP_RD	*	F_FP_RD_REF

SoftWin3 Version 1.03.94 2014-06-12

1. SCS_Client and SCS_Server: Increased RPC timeout to 5 minutes
2. SCS_Client: Fixed buzzer for 32 bit Windows Vista and up by using Windows' message beep instead of low level beep to PC's onboard speaker

SoftWin3 Version 1.03.93 2014-06-06

1. Softwin3 Suite: Windows 8.1 compatible (for testing)
2. SCS_Client and SCS_Server: Implement RPC timeout of 10 seconds.
3. SCS_Client: Fixed bug, allow sending of card numbers with 10 digits when cards are edited
4. SCS_POS: Fixed bug, disable the F10 key when a sale is not allowed to proceed
5. Compiled using Windows 7

SoftWin3 Version 1.03.92 2014-01-17

1. SCS_Client and SCS_CardMaker. Magtek IntelliStripe 380 reader integration

SoftWin3 Version 1.03.91 2013-11-05

1. Vending and External Link. Send Vend Product Low and Vend Filled message to External System thru External Link
2. Vending and External Link. Allow the use of tokens with External Link
3. Vending and External Link. Allow the External System thru External Link to send its own message to the reader's LCD on an R0000 and R0001 reply message

SoftWin3 Version 1.03.90 2013-09-16

1. SCS_Server and Distribution Server. Process parameters (Z1 to ZF) of log transactions from distribution server.

SoftWin3 Version 1.03.89 2013-04-30

1. Vending. Disallows concurrent vends within a 3 minute interval.

Add record in "FIELDS" (Database.mdb):

ID	TABLE_ID	NAME	TYPE	SIZE	DEFAULT	INDEX	Help
F_CD_VEND_STATUS	DBT_CD	VEND_STATUS	DATE/TIME			0	Card's vending status. <Vend>

Edit record in "SQL_READ" (Database.mdb):

ID	GROUP_ID	TABLE_ID	FIELDS_ID	WHERE_ID
529	54	DBT_CD	F_CD_CNTRL_GRP,F_CD_MASTER_CD,F_CD_TEMP_CD,F_CD_VIRTUAL_CD,F_CD_PH_HOME,F_CD_PH_CELL,F_CD_PH_WORK,F_CD_VEND_STATUS	F_CD_REF

SoftWin3 Version 1.03.88 2013-01-22 (beta)

1. Softwin 3 Suite: Windows 8 compatible. (still undergoing testing)

SoftWin3 Version 1.03.87 2012-12-07 (2012-11-29)

2. SCS_Report: Fixed bug, wherein crystal reports pulls incorrect data when the datetime format of the PC is set to dd/mm/yyyy. The solution converts the PC's datetime format to yyyy/mm/dd just before it creates a new report and changes it back to what it was just right after it finishes creating the report. <SCS_Report>
3. SCS_Server: Fixed bug. SCS_Server goes into a deadlock when the area group edit window is opened or closed at roughly the same time that the comms interface status changes (online/offline) and the entire system hangs up.

SoftWin3 Version 1.03.86 2012-10-10

1. SCS_Client: Added new controller type "CR390" to allow downloading of 32,000 cards w/pin or 64,000 cards w/o pin. <SCS_Client>
2. SCS_Client: Fixed bug, unresponsive full database download of fp templates to Sagem FP Readers. <SCS_Client>
3. SCS_PPos: Locked the PPos windows in place. <SCS_PPos>

Add record in "CNTR_TYPE" (Report.mdb):

REFERENCE	NAME	NAME_ENG	NAME_FRA
22	CR390	CR390	CR390

SoftWin3 Version 1.03.85 2012-09-20

1. SCS_Client: Added auto increment field for card issue number per PC. <SCS_Client> <SCS_CardMaker>

Add records in "FIELDS" (Database.mdb):

ID	TABLE_ID	NAME	TYPE	SIZE	DEFAULT	INDEX	Help
F_PC_INCR_ISSUE	DBT_PC	INCR_ISSUE	NUMBER		0	0	Auto Increment Issue Number

Add records in "LIST_FIELDS" (Editor.mdb)

REF	LIST_ID	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_ID	EDIT_TYPE	DISPLAY	WIDTH	ORDER	ACCESS	BOLD
1941	10	F_PC_INCR_ISSUE				4	Auto Increment Issue	40	23	2	0
1942	51	F_PC_INCR_ISSUE				4	Auto Increment Issue	40	13	2	0

SoftWin3 Version 1.03.84 2012-02-22

1. SCS_Client: Fixed bug, allow downloading of up to 3000 templates for Sagem J-Series readers with extended license.
2. SCS_Client: For Access Vend, allow displaying of token
3. SCS_Client: For Vending, read ascii characters
4. SCS_Server: Refresh Drawings Card RAM db after French.exe run

SoftWin3 Version 1.03.83 2011-12 (SPECIALIZED SHIP – not for general release)

1. SCS_PPos: Maximize PPos main window on start up
2. SCS_PPos: Disable Log off button
3. SCS_PPos: Handle 8 digit card number in card mask

SoftWin3 Version 1.03.82 2011-11-23

1. SCS_Client: New vending messages to cater for the reader type "26 – ASCII" which sends the card number in ASCII format.

Add records in "RD_CARD_TYPE" (Report.mdb):

REFERENCE	NAME	NAME_ENG	NAME_FRA
23	23	23	23
24	24	24	24

25	25	25	25
26	26 ASCII	26 ASCII	26

SoftWin3 Version 1.03.81 2011-11-16

1. SCS_PPos: Incorporate Sun International External Link Functionality
2. SCS_Client: Fix buzzer for 64-bit Windows

Add records in "RAM_GROUPS" (Database.mdb):

ID	NAME	RAM_SIZE	SCS_APP
6064	PPosReader	-1	7

Add records in "SQL_READ" (Database.mdb):

ID	GROUP_ID	TABLE_ID	FIELDS_ID	WHERE_ID
638	6064	DBT_RD	*	F_RD_REF

SoftWin3 Version 1.03.80 2011-10-14

1. SCS_Pos: Fixed bug, allow barcode scanning of vend items.
2. SCS_Client: Allow setting of Controller's DB Size.

Add records in "FIELDS" (Database.mdb):

ID	TABLE_ID	NAME	TYPE	SIZE	DEFAULT	INDEX	Help
F_GEN_CNTRLR_DB_SIZE	DBT_GENERAL	CNTRLR_DB_SIZE	NUMBER		2400	0	Controller's DB Size

SoftWin3 Version 1.03.79 2011-09-13

1. SCS_Client: Integrate Sagem's MA J-Series readers, specifically for extended licenses (3000 records).

Add record in "FP_TYPE" (Report.mdb):

REFERENCE	NAME	NAME_ENG	NAME_FRA
6	Sagem MA-J	Sagem MA-J	

SoftWin3 Version 1.03.78 2011-08-22

1. SCS_Client: Change to External Link. A new command forces SCS_Server to update the Multi Group RAM table of a specified card.

SoftWin3 Version 1.03.77 2011-08-04

1. SCS_Client: Bug Workaround. FP Log-on is resulting in false positives (another user is being logged on the system). Applied a threshold on the score of the captured FP to minimize the false positives.

SoftWin3 Version 1.03.76 2011-07-06

1. SCS_Client: Allow capture card for reader 1

Add records in "FIELDS" (Database.mdb):

ID	TABLE_ID	NAME	TYPE	SIZE	DEFAULT	INDEX	Help
F LOGGING X CARREGIS	DBT LOGGING	X CARREGIS	TEXT	10		0	Logging car registration
F LOGGING X DESCR	DBT LOGGING	X_DESCR	TEXT	60		0	Logging table card description

ADD records in "LOG_FIELDS" (Database.mdb)

FIELD_ID	EVENT	LINK_NAME	LINK_REF	T_COND	FIELD_NAME	TYPE	SIZE	USE	FIELD_DESCR
F LOGGING X_DESCR	X	F_CD_DESCR	F_CD_REF	1,11,12,14,10,15	X_DESCR	TEXT	60	No	Card Description
F LOGGING X CARREGIS	X	F_CD_CARREGIS	F_CD_REF	1,11,12,14,10,15	X_CARREGIS	TEXT	10	No	

SoftWin3 Version 1.03.75 2011-03-07

- SCS_Client: Allow Card Setup (delete card in the controller) for cards that were deleted using external applications (e.g French.exe).

SoftWin3 Version 1.03.74 2011-02-21

- SCS_Client: Make Multi-group table's texts language changeable.

Add records in "MESSAGES" (Database.mdb):

APPLICATION_ID	MESSAGE_ID	VERSION	CHANGE	TEXT	TEXT_FRA
6	283	1.0.0.1	No	Filter by Area Group Type	
6	284	1.0.0.1	No	Show All	

SoftWin3 Version 1.03.73 2010-12-09

- SCS_Client: Fixed bug, no longer downloads users with empty or blank number (but enabled and has access) to the controller.
- SCS_Client: Removed Card Number Length field in General Setup.
- SCS_Client: Overhaul of Mux TCP/IP communications.
- SCS_Client: Handling of deadlock by implementing locks with timeouts.
- SCS_Client: Fixed bug, allows Add Record for MA100.
- SCS_Client: Fixed bug, allows Download Database for MA500 (was not working with the new MACI version 4).
- SCS_Client: Fixed bug, correctly downloads all databases for FP readers with multiple databases.
- Security: Maximum number of allowed Comms Interface removed.
- SCS_DistServer: Forced Distribution Server audit data commit.

Add records in "TABLES" (Database.mdb):

ID	SOURCE_ID	NAME	RECORDS
DBT REP_AG_TYPE	5	REP_AG_TYPE	3

Add records in "FIELDS" (Database.mdb):

ID	TABLE_ID	NAME	TYPE	SIZE	DEFAULT	INDEX	Help
F MUX RECOVER	DBT MUX	AUTO RECOVER	NUMBER		0	0	Not Implemented.
F REP_AG_TYPE_NAME	DBT REP_AG_TYPE	NAME	TEXT	50	zRepAG ~F REP_AG_TYPE_REF	0	
F REP_AG_TYPE_REF	DBT REP_AG_TYPE	REF	NUMBER		0+1	1	

Add records in "LIST_FIELDS" (Editor.mdb)

REF	LIST_ID	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_ID	EDIT_TYPE	DISPLAY	WIDTH	ORDER	ACCESS	BOLD
1940	9	F_MUX_RECOVER			0	4	Auto Recover	80	16	2	0

Remove records in "FIELDS" (Database.mdb):

ID	TABLE_ID	NAME	TYPE	SIZE	DEFAULT	INDEX	Help
F_GEN_CARDNUM_LEN	DBT_GENERAL	CARDNUM_LEN	NUMBER		12	0	Length of Card Number. <Vend>

Remove records in "PROPERTY_CONTROLS" (Editor.mdb):

IDD	IDC	DISPLAY_NAME	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_ID	BIG_LIST
9006	10317	Card Number Length	F_GEN_CARDNUM_LEN				No

Add records in "REP_LIST" (Report.mdb):

REFERENCE	DBI	NAME	NAME_ENG	NAME_FRA	DBI_REF	DBI_NAME	BIG_LIST
42	REP_AG_TYPE	AG Types	AG Types	AG Types	F_REP_AG_TYPE_REF	F_REP_AG_TYPE_NAME	0

SoftWin3 Version 1.03.71 2010-10-05

1. SCS_DistServer: Distribution via FTP (special build for LinkFire, distribution via FTP is hardcoded).
2. SCS_Client: Mux mutex limit moved from 30 to 1000.
3. SCS_Client: Optionally show all card multi groups in multi group window.
4. SCS_Client: Fixed bug, error in sending down output group during controller setup.
5. SCS_ConverterImport: Expand on "Unknown Error" message during file read.
6. SCS_ConverterImport: Startup abortion if input file is empty or does not exist.
7. SCS_DistServer/SCS_Server: Distribution logging capability.

Add records in "FIELDS" (Database.mdb):

ID	TABLE_ID	NAME	TYPE	SIZE	DEFAULT	INDEX	Help
F_PC_DIST_FTP	DBT_PC	DIST_FTP	NUMBER		0	0	Distribute to this PC via FTP. <Control>

Add records in "LIST_FIELDS" (Editor.mdb)

REF	LIST_ID	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_ID	EDIT_TYPE	DISPLAY	WIDTH	ORDER	ACCESS	BOLD
1939	111	F_PC_DIST_FTP			0	4	Via FTP	80	3	2	0

SoftWin3 Version 1.03.70 2010-08-30

1. SCS_Client: Integration of Sagem MACI 4.
2. SCS_ConverterImport: Search field specification for multi group converter.
3. SCS_Report: Implemented SQL Native Client compatibility.
4. SCS_Client: Implemented generic external link event.

SoftWin3 Version 1.03.69 2010-07-30

1. SCS_Client: Fixed bug with CR390 communications – previously when the CR390 sends a message that exceeds the maximum allowed, the software tried to read it and allocate it to a buffer which was smaller, thus causing the error. With the correction, the software now discards that erroneous message and requests the controller to resend its message.
2. SCS_Client: Additional vending messages.

Add Field in "SOURCES" (Database.mdb) using Design View:

Field Name	Data Type
DB_NAME	Text

Add Field in "TABLES" (Database.mdb) using Design View:

Field Name	Data Type
TABLE_TYPE	Text
REFERENCE_ID	Text

Add Field in "FIELDS" (Database.mdb) using Design View:

Field Name	Data Type
REFERENCE_ID	Text

Add records in "TABLES" (Database.mdb):

ID	SOURCE_ID	NAME	RECORDS
DBT_VD_COMMS_TYPE	5	COMMS_TYPE	3

Add records in "FIELDS" (Database.mdb):

ID	TABLE_ID	NAME	TYPE	SIZE	DEFAULT	INDEX	Help
F_IODEVICE_REPORT_A	DBT_IODEVICE	REPORT_A	NUMBER		11	0	
F_RD_PROJECT_ENABLE	DBT_RD	PROJECT_ENABLE	NUMBER		0	0	Enable/disable project. <Vend>
F_VENDER_COIN	DBT_VENDER	COIN	NUMBER		0	0	Vender - .<Vend service>
F_VENDER_COMMS_TYPE	DBT_VENDER	COMMS_TYPE	NUMBER		0	0	Vender – Comms Type.<Vend service>
F_VENDER_CREDIT	DBT_VENDER	CREDIT	NUMBER		0	0	Vender - .<Vend service>
F_VENDER_DET_DONE	DBT_VENDER	DET_DONE	NUMBER		0	0	Vender - .<Vend service>
F_VENDER_FREE	DBT_VENDER	FREE	NUMBER		0	0	Vender - .<Vend service>
F_VD_COMMS_TYPE_REF	DBT_VD_COMMS_TYPE	REFERENCE	NUMBER		0+1	1	Reference.<Vend>
F_VD_COMMS_TYPE_NAME	DBT_VD_COMMS_TYPE	NAME	TEXT	20	Comms Type ~F_VD_COMMS_TYPE_REF	0	Comms Type.<Vend>
F_IODEVICE_TRACE	DBT_IODEVICE	TRACE	NUMBER		0	0	

Add records in "RAM_GROUPS" (Database.mdb):

ID	NAME	RAM_SIZE	SCS_APP
187	VendCommsType	-1	0

Add records in "SQL_READ" (Database.mdb):

ID	GROUP_ID	TABLE_ID	FIELDS_ID	WHERE_ID
637	187	DBT_VD_COMMS_TYPE	*	F_VD_COMMS_TYPE_REF

Add records in "LIST_FIELDS" (Editor.mdb)

REF	LIST_I	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_I	EDIT_TYP	DISPLA	WIDT	ORDE	ACCES	BOL
193 3	7	F_RD_PROJECT_ENABLE			0	4	Enable Project	67	35	2	0

193 4	20	F_VENDER_COIN			0	4	Coin	67	50	2	0
193 5	20	F_VENDER_COMMS_TYP E	F_VD_COMMS_TYPE_RE F	F_VD_COMMS_TYPE_NAM E	187	2	Comms Type	67	50	2	0
193 6	20	F_VENDER_CREDIT			0	4	Credit	67	50	2	0
193 7	20	F_VENDER_DET_DONE			0	4	Detect Done	67	50	2	0
193 8	20	F_VENDER_FREE			0	4	Free	67	50	2	0

Add records in "STATUS" (Report.mdb)

REFERENCE	DESCRIPTION	DESCR ENG	DESCR FRA
370	Vended	Vended	Distribué

Edit records in "COMMS_TYPE" (Vend.mdb)

REFERENCE	NAME
0	MDB
1	EXEC
2	BDV

SoftWin3 Version 1.03.68 2010-06-30

1. SCS_Client: Fixed bug in sending down Output Group - was previously sending down the Output's reference number instead of the port number.

SoftWin3 Version 1.03.67 2010-06-22

1. SCS_Client: Modified sending down of Output Groups as well as Card and Facility Digits during setup to be compatible w/older firmware versions of the 355s.

Add records in "TABLES" (Database.mdb):

ID	SOURCE_ID	NAME	RECORDS
DBT_IODEVICE_DTYPES	5	IODEVICE_DTYPES	5

Add records in "FIELDS" (Database.mdb):

ID	TABLE_ID	NAME	TYPE	SIZE	DEFAULT	INDEX	Help
F_IODEVICE_USERNAME	DBT_IODEVICE	USERNAME	TEXT	20		0	Device login username.
F_IODEVICE_PASSWORD	DBT_IODEVICE	PASSWORD	TEXT	50		0	Device login password.
F_IODEVICE_NODE	DBT_IODEVICE	NODE	NUMBER		0	0	Device node number.
F_IODEVICE_DATA_TYPE	DBT_IODEVICE	DATA_TYPE	NUMBER		0	0	Device data saved as type.
F_IODEVICE_DTYP_REF	DBT_IODEVICE_DTYPES	REFERENCE	NUMBER		0+1	1	Reference.
F_IODEVICE_DTYP_NAME	DBT_IODEVICE_DTYPES	NAME	TEXT	20	Data Type ~F_IODEVICE_DTYP_REF	0	Data Type.

Add records in "RAM_GROUPS" (Database.mdb):

ID	NAME	RAM_SIZE	SCS_APP
186	IODeviceDataTypes	-1	0

Add records in "SQL_READ" (Database.mdb):

ID	GROUP_ID	TABLE_ID	FIELDS_ID	WHERE_ID
636	186	DBT_IODEVICE_DTYPES	*	F_IODEVICE_DTYP_REF

Add records in "LIST_FIELDS" (Editor.mdb)

REF	LIST_ID	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_ID	EDIT_TYPE	DISPLAY	WIDTH	ORDER	ACCESS	BOLD
1929	180	F_IODEVICE_USERNAME			0	1	Username	80	16	2	0
1930	180	F_IODEVICE_PASSWORD			0	1	Password	80	17	2	0
1931	180	F_IODEVICE_NODE			0	1	Node	80	18	2	0
1932	180	F_IODEVICE_DATA_TYPE	F_IODEVICE_DTYP_REF	F_IODEVICE_DTYP_NAME	186	2	Data Type	80	19	2	0

SoftWin3 Version 1.03.66 2010-06-14

- SCS_Client: Implemented Output Groups.
- SCS_Client: Implemented Card and Facility Digits.
- SCS_CamView: Implemented previous bug fixes.

SoftWin3 Version 1.03.65 2010-06-10

- SCS_Client, CR390 communications: Implemented minimum 4 byte reply (ACKs and POLLS only) to CR390.

Add records in "TABLES" (Database.mdb):

ID	SOURCE_ID	NAME	RECORDS
DBT_OUT_GRP	1	OUT_GRP	10
DBT_OUTGRP_ACT	5	OUT_GRP_ACT	5
DBT_OUTGRP_EVENT	1	OUTGRP_EVENT	10

Add records in "FIELDS" (Database.mdb):

ID	TABLE_ID	NAME	TYPE	SIZE	DEFAULT	INDEX	Help
F_GEN_CARD_DIGIT	DBT_GENERAL	CARD_DIGIT	NUMBER		0	0	Number of card digits.
F_GEN_FAC_DIGIT	DBT_GENERAL	FAC_DIGIT	NUMBER		0	0	Number of facility digits.
F_OUTGRP_ACT_NAME	DBT_OUTGRP_ACT	NAME	TEXT	10		0	Output group action Name.
F_OUTGRP_ACT_REF	DBT_OUTGRP_ACT	REF	NUMBER		0+1	1	Output group action reference.
F_OUTGRP_EV_ACT	DBT_OUTGRP_EVENT	ACTION	NUMBER			0	Output group event ACTION on the output.
F_OUTGRP_EV_GRP	DBT_OUTGRP_EVENT	GRP	NUMBER		0	0	Output group event trigger out-group.
F_OUTGRP_EV_OUT	DBT_OUTGRP_EVENT	OUTPUT	NUMBER			0	Output group event OUTPUT controlled.
F_OUTGRP_EV_RD	DBT_OUTGRP_EVENT	RD	NUMBER		0	0	Output group event trigger RD.
F_OUTGRP_EV_REF	DBT_OUTGRP_EVENT	REF	NUMBER		0+1	1	Output group event reference.
F_OUTGRP_EV_TG	DBT_OUTGRP_EVENT	TG	NUMBER			0	Output group event – TG when trigger enabled.
F_OUT_GRP_NAME	DBT_OUT_GRP	NAME	TEXT	20	zOutGrp ~F_OUT_GRP_REF	0	Output group name.
F_OUT_GRP_REF	DBT_OUT_GRP	REF	NUMBER		0+1	1	Output group reference
F_CD_OUTG	DBT_CD	OUT_GRP	NUMBER		0	0	Card's output group group (controller local output events).

Add records in "RAM_GROUPS" (Database.mdb):

ID	NAME	RAM_SIZE	SCS_APP
183	OutputGroupEvent	-1	0
184	OutputGroup	-1	0
185	OutputGroupAction	-1	0

Add records in "SQL_READ" (Database.mdb):

ID	GROUP_ID	TABLE_ID	FIELDS_ID	WHERE_ID
633	183	DBT_OUTGRP_EVENT	*	F_OUTGRP_EV_REF
634	184	DBT_OUT_GRP	*	F_OUT_GRP_REF
635	185	DBT_OUTGRP_ACT	*	F_OUTGRP_ACT_REF

Edit records in "SQL_READ" (Database.mdb):

ID	GROUP_ID	TABLE_ID	FIELDS_ID	WHERE_ID
275	54	DBT_CD	F_CD_OUTG	

ADD records in "LIST" (Editor.mdb)

ID	NAME	GR_LIST	DLG_ID	GROUPS
183	Output Groups	3	5	
184	Output Group Event	3		

Add records in "LIST_FIELDS" (Editor.mdb)

REF	LIST_ID	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_ID	EDIT_TYPE	DISPLAY	WIDTH	ORDER	ACCESS	BOLD
1919	183	F_OUT_GRP_REF				1	Ref	49	0	2	No
1920	183	F_OUT_GRP_NAME				1	Name	82	1	2	No
1921	184	F_OUTGRP_EV_REF				1	Ref	61	0	2	No
1922	184	F_OUTGRP_EV_RD	F_RD_REF	F_RD_NAME		2	Reader	86	1	2	No
1923	184	F_OUTGRP_EV_ACT	F_OUTGRP_ACT_REF	F_OUTGRP_ACT_NAME		2	Action	63	2	2	No
1924	184	F_OUTGRP_EV_TG	F_TG_REF	F_TG_NAME		2	Time group	68	3	2	No
1925	184	F_OUTGRP_EV_OUT	F_OUT_REF	F_OUT_NAME		2	Output	100	4	2	No
1926	184	F_OUTGRP_EV_GRP	F_OUT_GRP_REF	F_OUT_GRP_NAME		2	Output Group	100	5	2	No
1927	1	F_CD_OUTG	F_OUT_GRP_REF	F_OUT_GRP_NAME	184	2	Output Group	80	78	2	No
1928	27	F_CD_OUTG	F_OUT_GRP_REF	F_OUT_GRP_NAME	184	2	Output Group	80	86	2	No

ADD records in "PROPERTY_CONTROLS" (Editor.mdb):

IDD	IDC	DISPLAY_NAME	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_ID	BIG_LIST
9006	10342	Card Digit	F_GEN_CARD_DIGIT				No
9006	10343	Fac Digit	F_GEN_FAC_DIGIT				No

Edit records in "OUT_GRP_ACT" (report.mdb):

REF	NAME
0	None
1	Off
2	Latch time
6	Toggle
7	On

SoftWin3 Version 1.03.64 2010-05-24

- SCS_Client: Implemented an offline threshold, which will not set the CR390 as offline if it comes back online w/in the threshold period. Will also not clear the output buffer of an offline CR390 w/in the threshold.

Add records in "FIELDS" (Database.mdb):

ID	TABLE_ID	NAME	TYPE	SIZE	DEFAULT	INDEX	Help
F_MUX_OFFLINE_THRESH	DBT_MUX	OFFLINE_THRESHOLD	NUMBER		0	0	

F_GEN_DIST_INPUTLIM	DBT_GENERAL	DIST_INPUTLIMIT	NUMBER		0	0	Distribution input file limitation. <Set-up>
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Add records in "LIST_FIELDS" (Editor.mdb)

REF	LIST_ID	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_ID	EDIT_TYPE	DISPLAY	WIDTH	ORDER	ACCESS	BOLD
1918	9	F_MUX_OFFLINE_THRESH			0	1	Offline Threshold	50	15	2	No

SoftWin3 Version 1.03.63 2010-04-12

1. SCS_Client, SCS_CardMake: Implemented double sided card printing.
2. Softwin3 Suite: Additional system logging and tracing modules.
3. SCS_Report: Fixed bug where system prints to wrong printer when using report printers in conjunction with card printers.
4. SCS_ConverterImport: Optional logging of transactions (/SoftLog)
5. SCS_ConverterImport: Optional backing up of input file (/BackupInput)
6. SCS_Client: Added the event "t4 n0 s4 x1" which sends the time to all controllers
7. SCS_Client: Process all incoming messages irregardless of the controller being offline
8. SCS_Client: Fixed bug wherein FP MACI crashes the system.

Add records in "FIELDS" (Database.mdb):

ID	TABLE_ID	NAME	TYPE	SIZE	DEFAULT	INDEX	Help
F_IODEVICE_REPORT	DBT_IODEVICE	REPORT	NUMBER		11	0	
F_GEN_PRN_BK_OFFSET	DBT_GENERAL	PRN_BK_OFFSET	NUMBER		0	0	Pixel Y-Axis offset for access card back page items. <Edit>
F_GEN_PRN_DISP_UNIT	DBT_GENERAL	PRN_DISP_UNIT	NUMBER		1	0	Use display units for printing measurements. <Edit>

ADD records in "PROPERTY_CONTROLS" (Editor.mdb):

IDD	IDC	DISPLAY_NAME	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_ID	BIG_LIST
9096	10336	Render using Display Units	F_GEN_PRN_DISP_UNIT				No
9096	10337	Back Vertical Offset:	F_GEN_PRN_BK_OFFSET				No

SoftWin3 Version 1.03.62 2010-03-16

1. SCS_Report: changes to Report names, report database report table
2. SCS_Client: Changes to Mux table IP Wait 20

Add records in "TABLES" (Database.mdb):

ID	SOURCE_ID	NAME	RECORDS
DBT_IODEVICE_TYPES	5	IODEVICE_TYPES	5
DBT_IODEVICE_COMMS	5	IODEVICE_COMMS	5
DBT_UCLX_HKII_DATA	3	HANDKEY II DATA	1000

Add records in "FIELDS" (Database.mdb):

ID	TABLE_ID	NAME	TYPE	SIZE	DEFAULT	INDEX	Help
F_IODEVICE_COMM	DBT_IODEVICE	COMM	NUMBER		0	0	

F_IODEVICE_RD_REF	DBT_IODEVICE	READER	NUMBER		0	0	
F_IODEVICE_USE_CDNUM	DBT_IODEVICE	USE_CARD_NUMBER	NUMBER		0	0	Send cardnumber to device, else reference. <IODevice>
F_IODEVICE_ADDRESS	DBT_IODEVICE	ADDRESS	TEXT	20		0	Address of IO Device. <Set-up>
F_IODEVICE_PORT	DBT_IODEVICE	PORT	NUMBER		0	0	Port used by IO Device. <Set-up>
F_IODEVICE_STATUS	DBT_IODEVICE	STATUS	NUMBER		0	0	
F_IODEVICE_QTRESH	DBT_IODEVICE	TRESHOLD	NUMBER		0	0	
F_IODEVICE_OPER_TRY	DBT_IODEVICE	OPERATION_RETRY	NUMBER		0	0	
F_IODEVICE_ENR_UPD	DBT_IODEVICE	ENROLL_UPDATE	NUMBER		0	0	
F_IODEVICE_ENR_VRFY	DBT_IODEVICE	ENROLL_VERIFY	NUMBER		0	0	
F_IODEVICE_MAINTCONN	DBT_IODEVICE	MAINT_CONN	NUMBER		1	0	
F_CD_IODEVICE_TYPE	DBT_CD	IODEVICE_TYPE	NUMBER			0	IO Device Type
F_IODEVICE_TYPE_REF	DBT_IODEVICE_TYPES	REFERENCE	NUMBER		0+1	1	IODevice type table ref. <Set-up>
F_IODEVICE_TYPE_NAME	DBT_IODEVICE_TYPES	NAME	TEXT	30	Type ~F_IODEVICE_TYPE_REF	0	IODevice types. <Set-up>
F_IODEVICE_COMM_REF	DBT_IODEVICE_COMMS	REFERENCE	NUMBER		0+1	1	IODevice communication types table ref. <Set-up>
F_IODEVICE_COMM_NAME	DBT_IODEVICE_COMMS	NAME	TEXT	15	Comm ~F_IODEVICE_COMM_REF	0	IODevice communication types. <Set-up>
F_HKII_DATA_REF	DBT_UCLX_HKII_DATA	REFERENCE	NUMBER		0+1	1	Card reference of Handkey II data. <Set-up>
F_HKII_DATA_DATE	DBT_UCLX_HKII_DATA	DATE	DATE/TIME			0	Last used date by enrollment. <Set-up>
F_HKII_DATA_TEMPLATE	DBT_UCLX_HKII_DATA	TEMPLATE	OBJECT			0	Hand geometry template of user. <Set-up>
F_HKII_DATA_QUALITY	DBT_UCLX_HKII_DATA	QUALITY	NUMBER			0	Quality of hand geometry template. <Set-up>

Add records in "RAM_GROUPS" (Database.mdb):

ID	NAME	RAM_SIZE	SCS_APP
180	IODeviceTypes	-1	0
181	IODeviceComms	-1	0
182	UclxHKIIData	-1	0

Add records in "SQL_READ" (Database.mdb):

ID	GROUP_ID	TABLE_ID	FIELDS_ID	WHERE_ID
630	180	DBT_IODEVICE_TYPES	*	F_IODEVICE_TYPE_REF
631	181	DBT_IODEVICE_COMMS	*	F_IODEVICE_COMM_REF
632	182	DBT_UCLX_HKII_DATA	*	F_HKII_DATA_REF

Add records in "MESSAGES" (Database.mdb):

APPLICATION_ID	MESSAGE_ID	VERSION	CHANGE	TEXT	TEXT_FRA
6	268	1.0.0.1	No	Template	
6	269	1.0.0.1	No	Quality	
6	270	1.0.0.1	No	Enroll User	
6	271	1.0.0.1	No	Delete IO Device Template	
6	272	1.0.0.1	No	Add Record To IO Device	
6	273	1.0.0.1	No	Remove Record From IO Device	
6	274	1.0.0.1	No	Retrieve Log From IO Device	
6	275	1.0.0.1	No	Use IO Device Reference #	
6	276	1.0.0.1	No	Delete this User's IO Device Template?	
6	277	1.0.0.1	No	IO Device Reference #	
6	278	1.0.0.1	No	Add to all similar devices	

6	279	1.0.0.1	No	Remove from all similar devices	
6	280	1.0.0.1	No	0 value not allowed!	
6	281	1.0.0.1	No	Less than 0 not allowed!	
6	282	1.0.0.1	No	Device type of the selected device is different from the device type selected	
5	315	1.0.0.1	No	HKII Enroll User	
5	316	1.0.0.1	No	HKII Add User Record	
5	317	1.0.0.1	No	HKII Remove User Record	
5	318	1.0.0.1	No	HKII Download DB	
5	319	1.0.0.1	No	HKII Clean DB	
5	320	1.0.0.1	No	HKII Retrieve Data Log	
5	321	1.0.0.1	No	HKII Sync Time	
5	322	1.0.0.1	No	HKII Download all user records to device	
5	323	1.0.0.1	No	HKII Remove all user records from device	
5	324	1.0.0.1	No	HKII Retrieve data logs from device	
5	325	1.0.0.1	No	HKII Synchronize device time with PC	
7	41096	1.0.0.1	No	HKII Enroll User	
7	41097	1.0.0.1	No	HKII Add User Record	
7	41098	1.0.0.1	No	HKII Remove User Record	
7	41099	1.0.0.1	No	HKII Download DB	
7	41100	1.0.0.1	No	HKII Clean DB	
7	41101	1.0.0.1	No	HKII Retrieve Data Logs	
7	41102	1.0.0.1	No	HKII Sync Time	
56	40960	1.0.0.1	No	Done.	
56	40961	1.0.0.1	No	IO Device creation failed!!!	
56	40962	1.0.0.1	No	IO Device start failed!!!	
56	40963	1.0.0.1	No	IO Device socket initialization failed!!!	
56	40964	1.0.0.1	No	IO Device set reader failed!!!	
56	40965	1.0.0.1	No	IO Device unknown error with thread!!!	
56	40966	1.0.0.1	No	IO Device card number is empty!!!	
56	40967	1.0.0.1	No	IO Device enrollment failed!!!	
56	40968	1.0.0.1	No	IO Device retrieving template from device failed!!!	

Add records in "APPLICATIONS" (Database.mdb):

ID	NAME
56	SCS_IODevices.dll

Add records in "LIST" (Editor.mdb)

ID	NAME	GR LIST	DLG ID	GROUPS	LIVE
180	IODevices Set-up	3			-1

Add records in "LIST_FIELDS" (Editor.mdb)

REF	LIST_I	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_I	EDIT_TYP	DISPLAY	WIDT	ORDE	ACCES	BOL
1907	180	F_IODEVICE_COMM	F_IODEVICE_COMM_RE F	F_IODEVICE_COMM_NAM E	181	2	Comm	50	5	2	No
1908	180	F_IODEVICE_RD_REF	F_RD_REF	F_RD_NAME	49	2	Reader	50	6	2	No
1909	180	F_IODEVICE_USE_CDNU M			0	4	Use Card Number	50	7	2	No
1910	180	F_IODEVICE_ADDRESS			0	1	Address	80	8	2	No

191 1	180	F_IODEVICE_PORT			0	1	Port	40	9	2	No
191 2	180	F_IODEVICE_STATUS	F_CNTR_STAT_REF	F_CNTR_STAT_NAME	17	2	Status	40	10	1	No
191 3	180	F_IODEVICE_QTRESH			0	1	Threshold	40	11	2	No
191 4	180	F_IODEVICE_OPER_TRY			0	1	Oper Retry	40	12	2	No
191 5	180	F_IODEVICE_ENR_UPD			0	4	Enroll Update	40	13	2	No
191 6	180	F_IODEVICE_ENR_VRFY			0	4	Verify Enrollmen t	40	14	2	No
191 7	180	F_IODEVICE_MAINTCONN			0	4	Maint Conn	90	15	2	No

Edit records in "LIST_FIELDS" (Editor.mdb)

REF	LIST_ID	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_ID	EDIT_TYPE	DISPLAY	WIDTH	ORDER	ACCESS	BOLD
1895	180	F_IODEVICE_TYPE	F_IODEVICE_TYPE_REF	F_IODEVICE_TYPE_NAME	180	2	Type	50	3	2	No

ADD records in "PROPERTY_CONTROLS" (Editor.mdb):

IDD	IDC	DISPLAY_NAME	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_ID	BIG_LIST
9002	10321	Device Type	F_CD_IODEVICE_TYPE	F_IODEVICE_TYPE_REF	F_IODEVICE_TYPE_NAME	180	No
9002	10323	Delete					No
9002	10324	Enroll					No
9002	10329	Download					No
9002	10330	Remove					No
9002	10331	Retrieve Logs					No
9081	10321	Device Type	F_CD_IODEVICE_TYPE	F_IODEVICE_TYPE_REF	F_IODEVICE_TYPE_NAME	180	No
9081	10323	Delete					No
9081	10324	Enroll					No
9081	10329	Download					No
9081	10330	Remove					No
9081	10331	Retrieve Logs					No

ADD records in "LIST_COLORS" (Editor.mdb)

LIST_ID	FIELD_ID	PRIORITY	COLOR_ID	CONDITIONS	MODE
180	F_IODEVICE_STATUS	0	10	F_IODEVICE_STATUS=2	No
180	F_IODEVICE_STATUS	1	11	F_IODEVICE_STATUS=1	No

Edit records in "MUX_SETUP" (access.mdb)

MUX_SETUP														
REFERENCE	NAME	PC_NUMBER	PORT	STATUS	TALK	VERSION	MAIN	MODEM	BITS	BAUD	IP_WAIT_PER	IP_HOST	DONT_POLL	IP_NO_DELAY
1	zComms Interface 1	1	0	2	0		18	0	0	1	20		1	1

Edit records in "REPORTS" (report.mdb)

REPORTS			
REFERENCE	NAME	NAME_ENG	NAME_FRA
16	Card database - allowed in to an area - By MG	Card database - allowed in to an area- By MG	Listing par - Droits dans vers zone
17	Card database - allowed in to an area, Car Reg	Card database - allowed in to an area, Car Reg	Listing par - Droits dans vers zone
18	Card database - by dept card number, Company	Card database - by dept card number, Company	Listing par - Service numéro de carte
59	Events - Cards sort dept-name, Car Reg	Events - Cards sort dept-name, Car Reg	Mouvements - Cartes triées par nom de service
77	zRep 77	zRep 77	zRep 77
78	zRep 78	zRep 78	zRep 78
136	Vend : Events – details, Fuel	Vend : Events – details, Fuel	Vend : Events – details, Fuel

SoftWin3 Version 1.03.61 2010-02-24

9. SCS_Client: Enabled system compatibility for Windows 7.
10. SCS_DistSrv: Provided functionality to distribute using computer IP address.
11. SCS_TuksConv: Fixed bug where converter adds 'X' in last column if not value is supplied.

SoftWin3 Version 1.03.60 2009-12-09

12. SCS_Client: Update of card image capture quality.
13. SCS_Server: If SCS_Server loses connection with SQL Server, SCS_Server will attempt to re-establish connection when SQL Server can be reached.
14. SCS_Server: Only display "changing indexes" on startup if indexes are changed.
15. SCS_Client: Update to External Systems Link database update command to create records with default data if REFERENCE field is not specified in the insert query.
16. SCS_Client: Update to External Systems Link to allow quote characters in SQL command, given that the SQL query is formatted correctly.
17. SCS_Server: Only create a single audit entry when creating a card record instead of auditing all default data as well – includes update to distribution to handle this procedure.
18. SCS_TuksConv: Miscellaneous changes to optimize converter performance.
19. SCS_Client: Additional T1900 command to External Systems Link.

SoftWin3 Version 1.03.59 2009-10-27

20. SCS_Client: When inactive cards are set to be disabled, all cards are disabled when it reaches the inactivity period. This modification adds a setting that would allow or disallow the each card to be disabled on inactivity. Setting added to Card list editors and property sheet.
21. SCS_Client: Allow 20 digit card numbers for Vending controller only. New property control added to general setup to indicate the card number length, but used only for the Vending controller.
22. SCS_ExtLink: Echo data used by the message T0200 and R0200 to indicate a 20 digit card number event.
23. SCS_Client: Events 328 (equivalent to 303) and 334 (equivalent to 309) where added to handle 20 digit card numbers for vending controllers only.
24. SCS_Client: /t parameter will activate the counting of NACKs from CR90 controller.

ADD records in "FIELDS" (Database.mdb):

ID	TABLE ID	NAME	TYPE	SIZE	DEFAULT	INDEX	Help
F_GEN_CARDNUM_LEN	DBT_GENERAL	CARDNUM_LEN	NUMBER		12	0	Length of Card Number. <Vend>
F_CD_DISABLE_INACTIV	DBT_CD	DISABLE_INACTIV	NUMBER		1	0	Disable card if state becomes inactive. <Access>

ADD records in "LIST" (Editor.mdb)

ID	NAME	GR_LIST	DLG_ID	GROUPS
181	Spare1	2		
182	Spare2	2		

ADD records in "LIST_FIELDS" (Editor.mdb)

REF	LIST_ID	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_ID	EDIT_TYPE	DISPLAY	WIDTH	ORDER	ACCESS	BOLD
1897	1	F_CD_DISABLE_INACTIV				4	Allow Disabling	60	78	1	
1898	27	F_CD_DISABLE_INACTIV				4	Allow Disabling	60	86	1	
1899	49	F_CD_DISABLE_INACTIV				4	Allow Disabling	60	28	1	
1900	126	F_CD_DISABLE_INACTIV				4	Allow Disabling	60	26	1	
1901	181	F_SPARE_REF				1	Ref	27	0	2	
1902	181	F_SPARE_NAME				1	Name	82	1	2	
1903	182	F_SPARE2_REF				1	Ref	5	0	2	
1904	182	F_SPARE2_NAME				1	Name	50	1	2	
1905	27	F_CD_SPARE	F_SPARE_REF	F_SPARE_NAME	150	1	Spare	50	87	2	
1906	27	F_CD_SPARE_2	F_SPARE2_REF	F_SPARE2_NAME	151	1	Spare 2	50	88	2	

ADD records in "PROPERTY_CONTROLS" (Editor.mdb):

IDD	IDC	DISPLAY_NAME	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_ID	BIG_LIST
9006	10317	Card Number Length	F_GEN_CARDNUM_LEN				No
9001	10319	Disable Card when Inactive	F_CD_DISABLE_INACTIV				No
9080	10319	Disable Card when Inactive	F_CD_DISABLE_INACTIV				No
10054	10319	Disable Card when Inactive	F_CD_DISABLE_INACTIV				No

Changes in "SQL_READ" (Database.mdb):

ID	GROUP_ID	TABLE_ID	FIELDS_ID	WHERE_ID
275	54	DBT_CD	F_CD_DISABLE_INACTIV	
134	4009	DBT_CD	F_CD_DISABLE_INACTIV	
320	6021	DBT_CD	F_CD_DISABLE_INACTIV	

SoftWin3 Version 1.03.58 2009-10-20

1. SCS_Client: Software optimization for CR390 communications.
2. SCS_Client: Implementation of Rolling ACKs with CR390 communications, CR390 firmware version 66 and up must upgrade to Softwin3 version 1.03.58 and up.
3. SCS_Client: Constrain port number for CR390 comms interfaces to a value of either 701 or from 49152 to 65535.

SoftWin3 Version 1.03.57 2009-09-21

1. SCS_Client: Software optimization for CR390 communications.

SoftWin3 Version 1.03.56 2009-08-15

1. SCS_Client: Removes the FP template from the database as well as the readers when a record in card admin or card all is cleared, defaulted or deleted.
2. SCS_POS: Makes settable whether to allow or not multiple identical items in POS.
3. SCS_Server: Altered multi group auditing and audit processing for multi group distribution fix.
4. SCS_DistSrv: Fixed instances of CString internal buffer not being released after being accessed.
5. SCS_Client, SCS_Visitor: Fixed updating of local multi groups after distribution server run.
6. SCS_ConverterImport: Allow user to specify times with dates during conversion.
7. SCS_Asset: Bug fixed which occurred when booking was not removed after booking expiry.
8. SCS_ConverterImport: Bug fixed which caused multi groups to be audited incorrectly.

New records in "TABLES" (Database.mdb):

ID	SOURCE_ID	NAME	RECORDS
DBT_IODEVICE	1	IODEVICE_SETUP	25

ADD records in "FIELDS" (Database.mdb):

ID	TABLE_ID	NAME	TYPE	SIZE	DEFAULT	INDEX	Help
F_PC_POS_SAME_ITEMS	DBT_PC	POS_ADD_SAME_ITEMS	NUMBER		1	0	Allow/disallow adding of the same item multiple times. <POS>
F_IODEVICE_REF	DBT_IODEVICE	REFERENCE	NUMBER		1+1	1	
F_IODEVICE_NAME	DBT_IODEVICE	NAME	TEXT	50	zDevice ~F_IODEVICE_REF	0	
F_IODEVICE_PC	DBT_IODEVICE	PC	NUMBER		0	0	
F_IODEVICE_TYPE	DBT_IODEVICE	TYPE	NUMBER		0	0	
F_IODEVICE_SUB_TYPE	DBT_IODEVICE	SUB_TYPE	NUMBER		0	0	
F_IODEVICE_ACTIVATE	DBT_IODEVICE	ACTIVATE	NUMBER		0	0	

New records in "RAM_GROUPS" (Database.mdb):

ID	NAME	RAM_SIZE	SCS_APP
179	IODEVICE_SETUP	-1	0

New records in "SQL_READ" (Database.mdb):

ID	GROUP_ID	TABLE_ID	FIELDS_ID	WHERE_ID
629	179	DBT_IODEVICE	*	F_IODEVICE_REF

ADD records in "LIST_FIELDS" (Editor.mdb)

REF	LIST_ID	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_ID	EDIT_TYPE	DISPLAY	WIDTH	ORDER	ACCESS	BOLD
1891	77	F_PC_POS_SAME_ITEMS			0	4	Allow Same Items	64	11	2	
1892	180	F_IODEVICE_REF			0	1	Reference	60	0	1	No
1893	180	F_IODEVICE_NAME			0	1	Name	130	1	2	No
1894	180	F_IODEVICE_PC	F_PC_REF	F_PC_NAME	16	2	PC	70	2	2	No
1895	180	F_IODEVICE_TYPE	F_COM_NUM_REF	F_COM_NUM_TYPE	121	2	Type	50	3	2	No
1896	180	F_IODEVICE_ACTIVATE			0	4	Activate	50	4	2	No

SoftWin3 Version 1.03.55 2009-07-31

1. SCS_Client: Fixed, cards with multi-groups being removed from controllers after entering whenever the SCS_Server is down or the link with SQL Server is down.
2. SCS_Client: Fixed, allow card setup when card has Area Group 0 but with multi-group.

SoftWin3 Version 1.03.54 2009-07-14

1. SCS_Client and SCS_Visitor: Add ability to add new records to lists via right click pop-up menu.
2. Date-Time Controls: Default the date-time control to now on-click.
3. SCS_Visitor: Save state of List Editor windows on exit.
4. SCS_ExtLink and SCS_Client: Optional logging of car registration on access response via external link.

New records in "MESSAGES" (Database.mdb):

APPLICATION_ID	MESSAGE_ID	VERSION	TEXT	TEXT_FRA
5	314	1.0.0.1	Add Record	
7	41095	1.0.0.1	Add Record	
16	41025	1.0.0.1	Add Record	

ADD records in "FIELDS" (Database.mdb):

ID	TABLE_ID	NAME	TYPE	SIZE	DEFAULT	INDEX	Help
F_LOGGING_REGIS	DBT_LOGGING	RG	TEXT	20		0	Logging table car registration number field.

ADD records in "LOG_FIELDS" (Database.mdb)

FIELD_ID	EVENT	LINK_NAME	LINK_REF	T_COND	FIELD_NAME	TYPE	SIZE	USE	FIELD_DESCR
F_LOGGING_REGIS	RG			0	RG	TEXT	20	Yes	

SoftWin3 Version 1.03.53 2009-06-30

1. SCS_Client: Alterations to allow new SAP export format
2. SCS_ExtFile: Alterations to allow new SAP export format

New records in "EXTFILE_TYPE" (Report.mdb)

REFERENCE	TYPE
10	Standard SAP

SoftWin3 Version 1.03.52 2009-06-25

1. SCS_Client: Implementation of dual-badge for access control and fuel pump.

New records in "MESSAGES" (Database.mdb):

APPLICATION_ID	MESSAGE_ID	VERSION	TEXT	TEXT_FRA
10	15	1.0.0.1	No	Reader Setup ERROR
10	16	1.0.0.1	No	Card Setup ERROR
10	17	1.0.0.1	No	Badge 1st Card
10	18	1.0.0.1	No	Badge 2nd Card
10	19	1.0.0.1	No	Badge Time-Out

New records in "TABLES" (Database.mdb):

ID	SOURCE_ID	NAME	RECORDS
DBT_BADGE_SEQ_TYPES	3	BADGE_SEQ_TYPES	4

DBT_RD_DBADGE	1	RD_DBADGE	140
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ADD records in "FIELDS" (Database.mdb):

ID	TABLE_ID	NAME	TYPE	SIZE	DEFAULT	INDEX	Help
F_RD_LINK_TO	DBT_RD	LINK_TO	NUMBER		0	0	Reader set-up - Link to another reader (under the same controller) or to itself for dual badge usage. <Access>
F_CD_BADGE_SEQ	DBT_CD	BADGE_SEQ	NUMBER		0	0	Card's sequence number used with reader's set to dual badge. <Access>
F_SEQ_TYPES_REF	DBT_BADGE_SEQ_TYPES	REFERENCE	NUMBER		0+1	1	Badge sequence type reference. <Card>
F_SEQ_TYPES_TYPE	DBT_BADGE_SEQ_TYPES	TYPE	TEXT	32	Badge Sequence ~F_SEQ_TYPES_REF	0	Badge sequence type. <Card>
F_RD_DBADGE_REF	DBT_RD_DBADGE	REFERENCE	NUMBER		0+1	1	Dual Badge - table ref. <Info>
F_RD_DBADGE_STAT_CD	DBT_RD_DBADGE	STAT_CD	NUMBER		0	0	Dual Badge - last card tagged at reader. <Info>
F_RD_DBADGE_STAT_DT	DBT_RD_DBADGE	STAT_DT	DATE/TIME			0	Dual Badge - when last card tagged at reader. <Info>
F_RD_BADGE_TIMEOUT	DBT_RD	TIMEOUT	NUMBER		0	0	Dual Badge - Reader Time-out. <Info>

New records in "RAM_GROUPS" (Database.mdb):

ID	NAME	RAM_SIZE	SCS_APP
177	BadgeSeqType	-1	0
178	RD_DualBadge	-1	0

Changes in "SQL_READ" (Database.mdb):

ID	GROUP_ID	TABLE_ID	FIELDS_ID	WHERE_ID
54	54	DBT_CD	F_CD_BADGE_SEQ	

New records in "SQL_READ" (Database.mdb):

ID	GROUP_ID	TABLE_ID	FIELDS_ID	WHERE_ID
610	177	DBT_BADGE_SEQ_TYPES	F_SEQ_TYPES_TYPE	F_SEQ_TYPES_REF
611	178	DBT_RD_DBADGE	*	F_RD_DBADGE_REF

New records in "LIST" (Editor.mdb)

ID	NAME	GR_LIST	DLG_ID	GROUPS
179	Badge Sequence Types	2		

ADD records in "LIST_FIELDS" (Editor.mdb)

REF	LIST_ID	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_ID	EDIT_TYPE	DISPLAY	WIDTH	ORDER	ACCESS	BOLD
1883	1	F_CD_LASTKM				1	Last Km	67	15	2	No
1884	1	F_CD_MAXKM				1	Max Km	67	16	2	No
1885	1	F_CD_BADGE_SEQ	F_SEQ_TYPES_REF	F_SEQ_TYPES_TYPE	177	2	Badge Sequence	84	17	2	No
1886	27	F_CD_BADGE_SEQ	F_SEQ_TYPES_REF	F_SEQ_TYPES_TYPE	177	2	Badge Sequence	84	17	2	No
1887	7	F_RD_LINK_TO	F_RD_REF	F_RD_NAME	49	2	Link To	67	36	2	No
1888	179	F_SEQ_TYPES_REF			0	1	Reference	67	0	1	No
1889	179	F_SEQ_TYPES_TYPE			0	1	Type	130	1	2	No
1890	7	F_RD_BADGE_TIMEOUT			0	1	Time-Out	75	37	2	No

SoftWin3 Version 1.03.51 2009-05-31

1. SCS_Client, SCS_PPos, SCS_POS, SCS_Visitor: Smart Card integration.
2. SCS_POS: Stops using from adding multiple, identical items when using POS interface.
3. SCS_POS: Removed some SCS_Server online checking to boost speed.

ADD records in "FIELDS" (Database.mdb):

ID	TABLE_ID	NAME	TYPE	SIZE	DEFAULT	INDEX	Help
F_IO_CD_READER	DBT_IO	CD_READER	NUMBER		0	0	Reader/writer type connected to COM port for this IO. <Edit>

ADD records in "LIST_FIELDS" (Editor.mdb)

REF	LIST_ID	FIELD_ID	REFERENCE_ID	DISPLAY_ID	RAM_ID	EDIT_TYPE	DISPLAY	WIDTH	ORDER	ACCESS	BOLD
1878	117	F_IO_CD_READER	F_COM_RD_REF	F_COM_RD_NAME	89	2	Card R/W	64	17	2	0
1879	118	F_IO_CD_READER	F_COM_RD_REF	F_COM_RD_NAME	4023	2	Card R/W	64	17	2	0
1880	119	F_IO_CD_READER	F_COM_RD_REF	F_COM_RD_NAME	3017	2	Card R/W	64	17	2	0
1881	120	F_IO_CD_READER	F_COM_RD_REF	F_COM_RD_NAME	6004	2	Card R/W	64	17	2	0
1882	121	F_IO_CD_READER	F_COM_RD_REF	F_COM_RD_NAME	8019	2	Card R/W	64	17	2	0

New records in "COM_NUMBER" (Report.mdb)

REFERENCE	TYPE
17	USB

New records in "COM_RD_TYPE" (Report.mdb)

REFERENCE	NAME
4	OmniKey Smart Card

SoftWin3 Version 1.03.50 2009-05-12

1. SCS_Client: Comms Interface communications optimization.
2. SCS_Server: Event logging speed optimization.
3. SCS_POS: Disable application functionality on disconnection from SCS_Server
4. SCS_Server: No longer display "Adding Records" during startup when not adding records.
5. SCS_POS: Fixed bug occurring when weekly reloading card subsidy and value data.

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