Release Notes

Superlock II
Version 1.0.45

A2 Software Cambrils

Superlock II Release Notes

1. Version 1.0.45 – Release Date 2024.11.20

1.1 Introduction

This is a version to fix an issue regarding the position of newly created elements

1.2 New Features / Enhancements

- Review performance when copying lock chart accesses from Excel (QA 1697)

1.3 Fixes

- When creating a new key / cylinder and reopening the system the element positions do not match (QA 1696)

2. Version 1.0.44 – Release Date 2024.11.06

2.1 Introduction

This is a version to fix some issues

2.2 Fixes

- When pressing F11 on key/cylinder lists and not releasing it some elements were not pickmarked (QA 1664)
- The master key code on the key list was not being updated when changing it on the lock technical screen (QA 1695)

3. Version 1.0.43 – Release Date 2024.10.10

3.1 Introduction

In this version the column to see the key profiles has been enabled for the Planner license, in read only.

3.2 New Features / Enhancements

- Enabled the profile ref column on the key list for the Planner license (QA 1689)
- Added new fields on the key and cylinder lists reports to count the number of real elements for all the lines (QA 1691)

3.3 Fixes

- Fixed some texts and error hints on the Lock Technical screen (QA 1692)

4.   Version 1.0.42 – Release Date 2024.01.15

4.1 Introduction

In this version several errors have been solved and functionalities have been enhanced, based on the comments received and our own testing. The main improvement for this release is to have a better performance of the Superlock II.

4.2 New Features / Enhancements

- SharedPath for installer and network setup are writable (QA 1603)

- After import a system the last modification date always is updated to now (QA 1604)

- Added a new button in the system list to refresh the list (QA 1613)

- Improved lock chart navigation (QA 1624)

- Show detailed migration data from the selected system from system list with shortcut Shift+F5 (QA 1632)

- Add the option to close all the program windows using Escape (QA 1635)

- Superlock II main windows title now shows the program version to help in support cases (QA 1639)

- 3.5 NET is no longer required for the installer (QA 1545)

- Remember the last report configuration that a user set (QA 1646)

- Added the MKS of the duplicated systems in the migration report (QA 1649)

- Display an information window when the lock chart report does not find any element to print instead of an error window (QA 1652)

- Split P600 and P600+ into two different lock types (QA 1653)

- Added a progress bar when restoring a backup in the master key codes step (QA 1654)

- Added a confirmation window when decreasing the number of pin channels (QA 1655)

- Added the possibility to move up and down keys and cylinders in its lists (QA 1656)

- Added a progress bar in the installer during the installation of SQL (1657)

- Allow to do multiple window tabulations between program main windows (QA 1658)

- Show alert "It was not possible to set single profile for all keys" (QA 1582)

- Migration dialogs: simplify using 3-buttons dialogs (QA 1589)

- Added 4KS (QA 1591, 1588)

- Add a cancel button when checking if the database connection works to stop trying to open the connection (QA 1665)

- Improve the network connection window that pops up when the program currently not connected to a database(QA 1668)

- Change the German key and cylinder type texts to 'Einzel' (QA 1669)

- Adapted the program to avoid generating reports with blue background (QA 1689)

- Added a new date column on the list of individual keys, in a key position card (QA 1673)

- Added the option to open key / cylinder historic using double click (QA 1679)

- Added the option to sort columns when selecting a single system to restore from a full backup (QA 1682)

- Added the option to search values when selecting a single system to restore from a full backup (QA 1683)

- Changed the full backups file name to include the system number at the end of the name (QA 1684)

- When a user is set as inactive its text color is displayed as red on the user list (QA 1674)

- Display an information message when the user that is trying to login is disabled (QA 1675)

- On master key codes list find the duplicates starting from the top not the current position (QA 1676)

- On the master key codes list if a duplicate is not found keep the focus on the selected code (QA 1677)

- On the master key codes list if a duplicate code is found scroll to the element (QA 1678)

- Pressing Control and Re Pag / Av Pag on lists moves to the start or end of the current column (QA 1681)

- Added Lock type name and number of pin channels as available fields on the system report file (QA 1684)

- Added the Superlock II Planner version (QA 1685)

4.3 Fixes

- German translation review 'AnlagerListe' on main menu for 'SystemList' (QA 1636)

- The MaxLen field for Alt/Marking at key/cylinder list did not work (QA 1602)

- On Excel Reports the progress number exceeds the max count (QA 1605)

- In Danish language the cylinder build window does not show icon texts (QA 1606)

- Address list does not show Zip code column content (QA 1608)

- Login window shows is focusable when is not active (QA 1609)

- When importing addresses if migration files folder not exist an error happens (QA 1610)

- Error when trying to import a system with other system is opened (QA 1614)

- Fixed an error where systems with an empty original date could not be saved (QA 1626)

- Fix when assigning cylinder profiles, the program goes into a loop (QA 1628)

- Disabled the export of systems for systems containing a greater number of keys, cylinders or cylinder profiles than allowed (QA 1630, 1631)

- Detailed DBConnection error messages if user press Ctrl in Splash Screen (QA 1633)

- Some fields from system information list have not value (like UpdatedDateTime) (QA 1634)

- Using same short name for key/cylinder profiles generates unwanted modifications on key/cylinder list (QA 1641)

- Fixed an error that profile short name column on cylinder list didn't update when modifying the value in the profile list (QA 1642)

- If a pick marked row is selected and we scroll down using scrolling bars or mouse wheel a wrong selected pick marked color is wrongly show in a visual loop in we stay scrolling (QA 1644)

- Fixed an error causing system notes to not be correctly updated (QA 1659)

- Fixed an error where export window could not be closed if the current logged user does not have edit right in the current main window (QA 1660)

- Fixed an error same that made the first access in the lock chart report to have a bigger font size (QA 1661)

- Fixed an error that made some systems to print incorrect accesses in the Lock chart report (QA 1662)

- Fixed an error causing the cylinder build codes list to lose the background color after checking an empty build code cylinder (QA 1677)

- Fixed a visual error causing an incorrect background color when selecting the next pick marked element on the key and cylinder lists, if the element is not visible (QA 1672)

- When jumping to the next pick marked element on the Lock chart the program do not jump to the element position if the element is not visible (QA 1673)

- Fixed an error that was causing a memory increase during a lock systems migration (QA 1687)

5. Version 1.0.40 – Release Date 2023.06.08

5.1 Introduction

This is a version to fix an issue when generating a KEYBANK export file.

5.2 Fixes

- Fixed an issue where the program was writing an incorrect text length if a value length was bigger than the maximum allowed, when generating a KEYBANK export file.

6. Version 1.0.39 Patch 3 – Release Date 2023.04.05

6.1 Introduction

This is a version to fix an issue on the report macro.

6.2 Fixes

- Fixed an issue where the report macro was using the selected key range to generate cylinder Excel reports instead of using the selected cylinder range.

7. Version 1.0.39 Patch 2 – Release Date 2023.03.31

7.1 Introduction

This is a version to fix some issues and modify the report macro.

7.2 Fixes

- The field 'include zero values' did not remember the last selected value, when generating an ASCII file.

7.3 New Features / Enhancements

- Fixed an error where the macro was not displaying the correct elements when selecting the delivered ones.

- Now the report macro remembers the last selected language (individual for each program user).

- Modified the text file that contains the report IDs to be generated, so it is individual for each program user.

8. Version 1.0.39 – Release Date 2023.03.09

8.1 Introduction

This is a version to extend the copy paste function and include the report macro

8.2 New Features / Enhancements

- Added the copy paste function on the key and cylinder ordered columns and lock chart accesses.
- Added the report generation macro

9. Version 1.0.38 Patch 4 – Release Date 2022.12.16

9.1 Introduction

This is a version to fix a bug on the Superlock II API insert query

9.2 New Features / Enhancements

- Changed the date format of the final SQL query from YYYY MM DD to DD MM YYYY

10. Version 1.0.38 Patch 3 – Release Date 2022.12.16

10.1 Introduction

This is a version to fix a bug on the Superlock II API insert query

10.2 New Features / Enhancements

- Changed the date format to DD MM YYYY on the URL and added a log file to see the final query

11. Version 1.0.38 Patch 2 – Release Date 2022.12.15

11.1 Introduction

This is a version to fix a bug on the Superlock II API insert query

11.2 New Features / Enhancements

- Fixed a bug from the insert query where the API was updating the NextIDKeyHistorics and NextIDCylinderHistorics counters for all the systems instead of only the one where the historic is being inserted.

12. Version 1.0.38 – Release Date 2022.10.10

12.1 Introduction

This is a version to modify the Superlock II API adding new field to the query to get keys that open a given cylinder

12.2 New Features / Enhancements

- Modified the query that returns keys that can open a given cylinder adding new fields.

13. Version 1.0.37 – Release Date 2022.06.16

13.1 Introduction

This is a version to modify the Superlock II API adding a new query

13.2 New Features / Enhancements

- Added a new query for the Superlock II API to get the keys that have access to a specific cylinder.

14. Version 1.0.36 – Release Date 2021.07.08

14.1 Introduction

This is a patch version. It has been released to fix a calculation issue and does not contain new features.

14.2 Fixes

- Extending a calculated system with new keys/cylinders can in some cases give existing keys illegal access to cylinders extended with additional pins.

15. Version 1.0.35 – Release Date 2021.06.21

15.1 Introduction

This is a patch version. It has been released to fix issues and does not contain new features.

15.2 Fixes

- There were a few more issue to fix with regards to "In big systems the Excel lock chart report generates an error, due to the print area being too big (QA 1596)"

16. Version 1.0.34 – Release Date 2021.06.16

16.1 Introduction

This is a patch version. It has been released to fix issues and does not contain new features.

16.2 Fixes

- In big systems the Excel lock chart report generates an error, due to the print area being too big (QA 1596)

17. Version 1.0.31 – Release Date 2021.05.07

17.1 Introduction

In this version some errors have been solved and functionalities have been enhanced, based on the comments received and our own testing. The main improvement for this release is a better memory management of the Superlock II.

17.2 New Features / Enhancements

- Review of migration process to enable reconnect to database when is not responding, like a poor WIFI connection or unstable database server responses (QA 1556)

- Generate log file of the migration summary in the Migrated Lock Systems folder (QA 1557)

17.3 Fixes

- On systems to be recalculated with only manual codes the extensions do not work (QA 1558)

- By default the compress option in calculation is checked for new systems (QA 1559)

- Improvement of memory management (QA 1576)

- In a system the notes field located on the administration tab is not updated if the user does not click on other field, before to save the system (QA 1577)

17.4 Known Bugs and Limitations

- 4KS is still in development

18. Version 1.0.26 – Release Date 2021.02.08

18.1 Introduction

In this version some errors have been solved and functionalities have been enhanced, based on the comments received and our own testing.

18.2 New Features / Enhancements

- Implement Export ASCII asynchronous mode to handle large processing times (QA 1532)

- Implementation of UTF8 encoding output for ASCII files (QA 1538)

- New paste mode for filtering new lines inside cells (Ctrl+Shift followed by Ctrl+v) (QA 1539)

- CSVKeyTransCode implementation (QA 1547)

- ASSAP600KeyCode ASCII implementation (QA 1548)

18.3 Fixes

- On lock type selection the previous special type data remain in memory (QA 1530)

- SWT Importer review for duplicated indexes importing Key/Cyl profiles for a system (QA 1531)

- Too long delay time for ASCII export on medium size systems (2000x2000 elements) (QA 1533)

- Review LockSystemBackupFolder only create when is required to avoid too much warning messages when is not reachable (QA 1534)

- Review CodeTable classes for export files to avoid errors with non compatible lock types (QA 1535)

- For the KeyList clicking on column KeyType if the element is Master some types it can enter in edit mode (QA 1536)

- Review "modification date" of extensions for a system calculation bug fix (QA 1537)

- Padding pin codes for excel cylinder reports when working with 2 digits codes (QA 1540)

- Review ExcelReportItem to generate no keyword excel definition as an ExcelReportItemType.Text (QA 1541)

- RejectMaxNeighJump fix review after P600 implementation (QA 1542)

- In deliver elements window if user press enter on textboxes after change value it generate historics with the older field value (QA 1543)

- Export error on ASCII KeyTransCode field is used (QA 1546)

- Lock Type selection on lock technical screen error with Max neighbor jump remains 0 after P600 selection (QA 1549)

- Error when using repeat codes in Calculation (QA 1551)

- Improve the full backup with a log file that contains the systems that were not backup correctly (QA 1552)

- Error when assigning cylinder profiles (QA 1553)

- Installer MSI Issue - Reinstall app for every new windows login User (QA 1554)

18.4 Known Bugs and Limitations

- The profile setting for 4KS is not working properly

19. Version 1.0.23 – Release Date 2020.10

19.1 Introduction

In this version some errors have been solved and functionalities have been enhanced, based on the comments received and our own testing.

19.2 New Features / Enhancements

- 4KS lock type implementation (QA 1528)

19.3 Fixes

- Last calculated key can have an invalid code when the user cancels the calculation process (QA 1508)

- Calculation incomplete key codes must not to be show when we have "not enough pin channels" for calculation (QA 1513)

- The historic cylinder filed "in length" is in database but not show back. (QA 1524)

- Missing of cylinder "modification date" on extensions when we do a system calculation again (QA 1529)

19.4 Known Bugs and Limitations

- The support for P600 lock type is implementation on progress.

20. Version 1.0.22 – Release Date 2020.10

20.1 Introduction

This is a patch version, it has been released to fix issues and does not contain new features.

20.2 Fixes

- When returning to Key List tab if the focus was on one of the key codes text boxes then the keycode cell is empty (QA 1514)

- Import migrated files generates error on the MigratedFolders path based on ID as a Index for subfolders as 10000 items container (QA 1516)

- Review idx folder for migrated files on restore backup (QA 1518)

- Multiple insert key/cyl profile operations in a row generate misspositioned accesses (QA 1519)

- ASCII export using a KeyCut above the number of channels of the system breaks report (QA 1520)

- Review of User Rights for KeyCodes (QA 1523)

- Cheking master key on LockTechnical when the focus remains on the modified pinchannel of the master key can generate a duplicated checking (QA 1525)

- ExcelReportGenerator when processing null items returns field label, it is better to use a blank value (QA 1526)

- Blank values from Autofill generates database error on save (QA 1527)

21. Version 1.0.20 – Release Date 2020.09

21.1 Introduction

This is a patch version, it has been released to fix issues and does not contain new features.

21.2 Fixes

- Files of 0 bytes generates error on System migration (QA 1509)

- Longest Pin value equal to PinRangeLow generates error on Locktype migration (QA 1510)

- ExportRangeAsImage error on some MSExcel installation (QA 1515)Known Bugs and Limitations

- The support for 4KS lock type is implementation on progress.

22. Version 1.0.19 – Release Date 2020.08

22.1 Introduction

In this version some errors have been solved and functionalities have been enhanced, based on the comments received and our own testing.

22.2 New Features / Enhancements

- Selected item after expandinfg a list now is the first of expanded ones (QA 1500)

- Delete temporal installer folder of Superlock II (QA 1501)

- File Export Options fields preferences stored by user (QA 1504)

22.3 Fixes

- Expanding key/cyls profiles for second time can generate errors (QA 1502)

- Perfect fit for HeaderInfo Excel Lock chart Report keeping the original aspect ratio from definition (QA 1505)

- Review "Header.gif not found" issue for some PC (QA 1506)

22.4 Known Bugs and Limitations

- The support for 4KS lock type is implementation on progress.

23. Version 1.0.18 – Release Date 2020.08

23.1 Introduction

This is a patch version, it has been released to fix issues and does not contain new features.

23.2 Fixes

- Excel reports KEYFIELDS with extra space are not processed (QA 1497)
- Excel Reports additional fields are not working (QA 1498)
- Excel Reports create new KEYFIELDS for additional fields titles (QA 1499)

24. Version 1.0.17 – Release Date 2020.08.05

24.1 Introduction

This is a patch version, it has been released to fix issues and does not contain new features.

24.2 Fixes

- BugFix for Lock Chart excel report using MultiRow Header on Horizontal-Vertical Lists (QA 1496)

25. Version 1.0.16 – Release Date 2020.07.30

25.1 Introduction

This is a patch version; it has been released to fix issues and does not contain new features.

25.2 Fixes

- BugFix when key compression is used with pickmarked options filter on lock chart excel reports

26. Version 1.0.15 – Release Date 2020.07.27

26.1 Introduction

In this version some errors have been solved and functionalities have been enhanced, based on the comments received and our own testing.

26.2 New Features / Enhancements

- Skip pages with no crosses on preview Lock chart report (QA 1469)
- Check database server properties to control SQL Server Express Edition 10GB limit warnings (QA 1472)
- Show profiles in Lock chart tab (QA 1475)
- Added a note field into the lock type card. This is only visible in the lock type and not in the lock technical tab of a system (QA 1477)

- Implement in ASCII files the CR/LF= /{13}/{10} custom action for records (QA 1480)

- ExcelChecker tool implementation with user advice messages (QA 1490)

26.3 Fixes

- Review Backups performance velocity (QA 1467)

- Review base classes velocity (QA 1468)

- Review Lock chart pickmarked elements option selected on generate Excel Reports (QA 1470)

- Bugfix Export Range (lock chart) is hidden in options window (QA 1471)

- In some lists, like Key/Cyls, when you modify quantity/ordered elements without moving from cell, the value is not included in ASCII/Excel reports or when the system is saved (QA 1473)

- Get better pickmarked reading contrast colors (QA 1474)

- Show Position for the lines in the secondary rows of the Consequence List instead ID (QA 1476)

- Bugfix. For lock types in the migration with corrupted data, the profile count might be too high. The legal limits is max 500 key/cyl profiles (QA 1478)

- On SWT export, the import of the cylinder field length in/out are wrong (QA 1479)

- "CylinderLenghtOut" and "CylinderLenghtIn" misspelling in ASCII definition files (QA 1482)

- Error in the calculation process if there is more than one group key competing for the same accesses (QA 1483)

- BugFix for FillProfileAccesses on SWEExporter doing automatic system backup (QA 1484)

- Review mouse wheel scroll for key/cyl lists (QA 1486)

- Excel "interop" error on some PC that had installed/uninstalled more than one Excel versions concurrently (QA 1488)

- Inform users when Ransomware avast protection prevents to generate excel reports on the "Superlock\Export Files" protected folder (QA 1489)

26.4 Known Bugs and Limitations

- The support for 4KS lock type is currently being implemented, but still misses the last few details for the calculation plus the final approval test.

27. Version 1.0.14 – Release Date 2020.03.25

27.1 Introduction

In this version some errors have been solved and functionalities have been enhanced, based on the comments received and our own testing.

27.2 New Features / Enhancements

- Improved speed of consequence list (QA 1443)

- Enabled removal of assigned profiles in key/cylinder list (QA 1453)

- Implementation of "Copy to Clipboard" on the consequence list result window (QA 1458)

- Review overall velocity on generate Excel reports (QA 1456)

- Velocity of calculation has been improved

27.3 Fixes

- SBK (Superlock Backup) review velocity (QA 1467)

- Review base classes velocity (QA 1468)

- Review Lock chart pickmarked elements option selected (QA 1470)

- Bugfix Export Range (lockchart) is hidden (QA 1471)

- In some list like keys/cyls is required to move from edited cell before generate a report to have updated values (QA 1473)

- Better pickmarked reading contrast colors (QA 1474)

- Show Position for the lines in the secondary rows of the Consequence List instead ID (QA 1476)

- Bugfix if is it a locktype inside the migration with corrupted data, like legal limits of 500 max num of key/cyl profiles (QA 1478)

- On SWT export and then import it the cylinder field length in/out are wrong (QA 1479)

- "CylinderLenghtOut" and "CylinderLenghtIn" misspelling in ASCII definition files (QA 1482)

- Error on the calculation process if there is more than a group key competing for the same accesses (QA 1483)

- BugFix for FillProfileAccesses on SWEExporter doing automatic system backup (QA 1484)

- Review mouse wheel scroll for key/cyls lists (QA 1486)

- Excel interop error on some PC that had installed/uninstalled some Excel versions (QA 1488)

- Ransomware avast protection prevents to generate excel reports on the "Superlock\Export Files" protected folder (QA 1489)

27.4 Known Bugs and Limitations

- The support for 4KS lock type is still pending to be implemented.

28. Version 1.0.13 – Release Date 2020.03.12

28.1 Introduction

This is a patch version has been released to fix issues and does not contain new features.

28.2 Fixes

- BugFix Cylinder buildup for 2 digits interspacing in ASCII files exportation (QA 1454)

29. Version 1.0.12 – Release Date 2020.03.11

29.1 Introduction

In this version some errors have been solved and functionalities have been enhanced, based on the comments received and our own testing.

29.2 New Features / Enhancements

- You can generate material list reports if it is wanted, when consequence list contains warnings/errors (QA 1432)

- In Lock chart excel reports show both range filters for keys/cyls (QA 1433)

- Show option to low quality preview Lock chart report to avoid very big file size PDF reports (QA 1435)

- Save last setting for cylinder reports in the selection of key codes or pins fillers. Default before selection is pins-fillers   (QA 1438)

- New Tag #CYL_COMPRESSED_KEY_AMOUNT for lock chart excel reports: shows the amount of keys that exist, for compressed key lines - (QA 1441)

- New Tag #SubsectionOrder for ASCII Generator to choose subsections order by record/field (QA 1446)

- Created Address list Excel report (QA 1447)

- Ask to skip duplicates Lock systems in the analyzing migration step (QA 1449)

- Implementation of a clock to forecast the average time to complete the migration/backup/restore operation for the systems section (QA 1451)

29.3 Fixes

- For preview Excel lock chart report the PDF not show the edge last lines for accesses in each page (QA 1424)

- AltGr+Shift in Czech prevented the user from editing the field (QA 1427)

- LWT UniqueIndex duplication issue when importing Lock Types (QA 1430)

- Some old Superlock imports has bad blank cylinder codes that prevents the program from generating a full Excel reports (QA 1431)

- Some Lock chart reports shows the last pages generated without some elements (QA 1434)

- Migrating Lock types with PinRange outside the standard limits [0-20] generates migration error (QA 1436)

- Opening a migrated system located on invalid folder path shows a meaningless warning (QA 1437)

- Broken calculation status on system prevents it to be recoded on recoded/extended operations (QA 1440)

- Excel report for Cylinder-Key generates 'object reference not set'- when system is not calculated (QA 1442)

- Incorrect "Pickmarked (Keys 0 / Cyls 0)" values on some Lock chart actions like PickRelative/Super/Sub keys/cylinders (QA 1444)

- Incorrect Pickmarked keys/cyls when inserted elements exists for some Lock chart actions like PickRelative/Super/Sub keys/cylinders (QA 1445)

- Some PC generate error "Header.gif" trying to generate Lock chart Excel report (QA 1448)

- Some Excel PDF Lock chart reports shows wrongly locked info header (QA 1450)

29.4 Known Bugs and Limitations

- The support for 4KS lock type is still pending to be implemented.

30. Version 1.0.11 – Release Date 2020.02.03

30.1 Introduction

This is a patch version has been released to fix issues and does not contain new features.

30.2 Fixes

- Fix for Import/Export of SWT files using code page from current culture to keep ASCII extended symbols in the correct language context.

31. Version 1.0.10 – Release Date 2020.01.29

31.1 Introduction

In this version some errors have been solved and functionalities have been enhanced, based on the comments received and our own testing.

31.2 New Features / Enhancements

- To print a range of pin cuts using from-to values so a partial key code can be printed in reports (QA 1409)

- Implementation of 3KS Material list report (QA 1411)

- Now Excel reports can work with embedded pictures in Excel cells (QA 1417)

- Migrate systems operation is now improved and works 50% faster for the analyzing systems step (QA 1418)

- Full Backup and Restore operations are improved and works 50% faster (QA 1419)

- Now the user gets more detailed backup issue messages and can be aware and abort a full manual backup process if an error occurs (QA 1423)

31.3 Fixes

- Fixed in ASCII reference document, the field "Profile" renamed to "ProfileSet" (QA 1410)

- For the LockTypeInfo validation TAB now the illegal values keep marked and visible (QA 1420)

- Avoid generating 'out of memory' error, when importing SWT files with too high a number of delivered element number (keys/cyls) during the time the system is saved in database (QA 1421)

- Fixed after Full restore: the System Info fields Delivery Date and Area are empty (QA 1422)

31.4 Known Bugs and Limitations

- The support for 4KS lock type is still pending to be implemented.

32. Version 1.0.9 – Release Date 2019.12.11

32.1 Introduction

For this version we focused our efforts on finishing the full translation of the French language.

32.2 New Features / Enhancements

- French language fully translated (QA 1407)

32.3 Fixes

- Fixed when deleting all pickmarked elements at the same time pickmarked counters don't reset (QA 1402)

- Fixed generated ASCII files has problems with German umlaut symbols (ä, ü, ö, ß) (QA 1403)

- Fixed some fields in Spanish language for user card are not added (QA 1404)

- Fixed the fitting for some of the French language (QA 1408)

32.4 Known Bugs and Limitations

- The support for 4KS lock type is still pending to be implemented.

33. Version 1.0.8 – Release Date 2019.11.26

33.1 Introduction

In this version some errors have been solved and functionalities have been enhanced, based on the comments received and our testing investigation.

33.2 New Features / Enhancements

- Store the export of ASCII/EXCEL files in last used path for storing files (QA 1381)
- Lock chart report: for abandoned elements (/) expose option to include/exclude this type of elements in reports (QA 1382)
- Lock chart now shows a column with position added to the left and the top, just like POS column in the key and cylinder list (QA 1384)
- Now possible to set Max. Marking Length already in the lock types (QA 1386)
- In local installations now Lock systems Backups (Automatic system backups) are located in the same common folder for all Windows users in the same PC (QA 1390)
- In network installations now Lock systems Backups (Automatic system backups) are located in the shared folder for Network Installations (QA 1391)
- Implementation of ICS material list (QA 1401)

33.3 Fixes

- More friendly message for not code signed programs (QA 1348)
- Tool Tip on the version text located at footer main window to show the build number version (QA 1349)
- Improved info channel grid navigation/editing for the cells (QA 1350)
- Undo/Redo profile key/cylinder errors detected (QA 1370)
- Review previous existing files of SBK (backup file) to correct the key/cyl position (QA 1371)
- Review 16 channel key code navigation to avoid program getting stuck (QA 1372)
- Review when on two monitor Lock Chart navigation is stuck (new Telerik UI R3 2019 fixes it) (QA 1373)
- Setup update error from V1.0.2 to V1.0.7 corrected (QA 1380)
- When generating ASCII files sometimes data records were on the same line and not given a separate line and left adjusted correctly (QA 1385)
- Review Group Icon on Ribbon groups (QA 1387)
- Remove Date from the Printed lock chart (QA 1388)
- Analyze Decrypt problems on .SWE file (QA 1389)
- Backup windows service now can access to user mapped drives using UNC conversion (QA 1392)
- When saving a Lock System the system UI stays blocked, if the shared folder has network issues (QA 1394)
- Keylist/keycode column: Investigate the navigation with keyboard and improve stability when navigating fast (QA 1395)
- Add TypeOfCylinder to Excel Report definition and available fields in picked fields (Lockchart) (QA 1400)

33.4 Known Bugs and Limitations

- The support for 4KS lock type is still pending to be implemented.

34. Version 1.0.7 – Release Date 2019.10.04

34.1 Introduction

In this version some errors have been solved and functionalities have been enhanced, based on the comments received and our testing investigation.

34.2 New Features / Enhancements

- Allowing the generation of ASCII files with header data in record main section (QA 1356)

- Allowing the generation of ASCII files with no header defined (QA 1357)

- Define MaxLen for marking / alt. marking on keys/cylinders list on cylinder data window (QA 1297)

- Possibility to insert lines in the key/cylinder profile lists (QA 1363)

- Automatic data backup (QA1296)

- Allow to show headers in each printed page for a Lock chart (QA 1364)

- Allow line compression for 'single compressed' keys on the printed Lock chart (QA 1365)

34.3 Fixes

- Bug fix when generating ASCII files with undefined width (QA 1355)

- Review of the user access rights (QA 1312)

- Make migrated systems accessible for all user when is in local mode in same PC (QA 1323)

- Workflow to give more friendly message options to the user when connection is loss during saving operation (QA 1330)

- More friendly general error message (QA 1331)

- Check Date fields imported from old Superlock to fit in its date range (QA 1333)

- Avoid opening files delays issues associated with first access on shared mapped networks drives when importing systems (QA 1334)

- Bug fix for the lock chart/profile chart highlight accesses whole row/column issue highlight (QA 1335   )

- Bug fix channel info error on modify master key codes (QA 1336)

- The check marking gives incorrect positions for keys/cylinders when type none is used in previous checked positions (QA 1346)

- Scroll into view the find next pick mark for keys/cylinders (QA 1347)

- Incorrect zeroes appears in the cylinder build after import a SWE file from a previously existing system (QA 1352)

- Index out of bound generating a Excel List Cylinder ICS (QA 1353)

- Error on the codes shows generating Excel List Cylinder ICS report if the "Cylinder As: Pin/Fillers" is selected. (QA 1354)

- Inform to user to use the required windows users to move migrated data from %AppData% to %ProgramData% (QA 1359)

- Full Backup error when processing high number of migrated files (Out of memory error) (QA 1360)

- Error on importing SWE files with illegal XML values like &#x0; (QA 1361)

- Error on importing SWT files with duplicated profile key/cylinder ID (QA 1362)

34.4 Known Bugs and Limitations

- The support for 4KS lock type is still pending to be implemented.

35. Version 1.0.6.220 – Release Date 2019.08.08

35.1 Introduction

This is a patch version has been released to fix issues and does not contain new features.

35.2 Fixes

- Bug fix for the lock chart/profile chart accesses when whole row/column was highlighted (QA 1335)

- Bug fix. "Lock Technical Channel Info" is not allowing to modify Master Key Codes (QA 1336)

- Bug fix for incorrect zeroes values in the cylinder build after importing an SWE file from a previously existing system (QA 1352)

- Bug fix for an "index out of bounds" error when generating the Excel List Cylinder ICS report (QA 1353)

- Bug fix for the error in the codes shown when generating Excel List Cylinder ICS report if the "Cylinder As: Pin/Fillers" is selected (QA 1354)

36. Version 1.0.6 – Release Date 2019.07.19

36.1 Introduction

In this version some issues have been solved and functionalities have been enhanced, based on the comments received and our testing investigation.

36.2 New Features / Enhancements

- Address List added (QA 1291)

- Make a new material list 2 with Disc sections (QA 1308)

- Enable option to export ASCII/EXCEL lines with zero amount (QA 1318)

- Highlight accesses for special types of keys / cylinders in Lock chart and profile chart (QA 1319)

- Implement searching for All or Selected Column(s) (QA 1324)

- New printed lock chart style using crosses for accesses (QA 1325)

- Improve the search function in the system list (QA 1320)

36.3 Fixes

- SWT Unique Index duplication issue when importing systems (QA 1307)

- Lock chart report: Remove the column and line names (a, b, c and 1, 2, 3 respectively) from the printout. (QA 1309)

- After migration number of picked marked lines, statistics is always 0 (QA 1310)

- Material List – Top Pins Bug index is out of bounds (QA 1311)

- Warning message Max Neighbor Jump for Master Key was wrong (QA 1313)

- Bug reassigning key profiles using key profile list (QA 1314)

- Review Top Pins logic for reversed longest pin in the material list excel report (QA 1315)

- System validation before generating Material Reports (QA 1316)

- Error in calculation process when illegal codes are defined, due to info channel group default values miss, match between Superlock Windows and Superlock II (QA 1317)

- Improve the header in the lock chart print. It can sometimes appear woolly (QA 1321)

- Detailed information importing migrated system location error (QA 1322)

- Bug fix for Lock chart header-info most right side fields were cut off (QA 1326)

- Bug fix for older Backup compatibility when doing a full restore operation (QA 1327)

- Bug fix for Incorrect range of the for default Lock type related data (Illegal codes, Top pins, Code Translation) (QA 1328)

- Avoid authentication code expiration date warning "This program is not signed" (QA 1329)

36.4 Known Bugs and Limitations

- Implement automatic weekly data backup (QA 1296)

37. Version 1.0.5 – Release Date 2019.06.14

37.1 Introduction

In this version several issues have been solved and some reports have been added (historics and material list).

37.2 New Features / Enhancements

- Historic report for cylinder and key. (QA 1279)

- Highlight Master/Group key and Central Cylinder on its lists and Profiles (QA 1292)

- Material report for keys and cylinders (QA 1293)

- Show the number of picked rows on key/cylinder lists (QA 1294)

- Enable master key edition of the profile from key list (QA 1295)

- Allow Copy / Paste in profile list (QA 1300)

37.3 Fixes

- Horizontal arrow cell navigation on focused selected content. (QA 1195)

- User can create incorrectly more than one master key from mechanical position card in the same system, needed also to allow key type modification of secondary masters already created using this bug (QA 1299)

- Cards and Profile type fillers for key and types have incorrect options (QA 1301)

- For some installations on the login window is not keyboard focused by default (QA 1302)

- When navigating with keyboard some columns like key type in key list losses focus (QA 1303)

- Error when importing SWT when file version < 5 related with CVT field (QA 1304)

- The header title for the configuration window in the Setup is too wide (QA 1305)

- The installation does not detect the new installed version correctly (QA 1306)

37.4 Known Bugs and Limitations

- Implement the address list (QA 1291)

38. Version 1.0.4 – Release Date 2019.05.17

38.1 Introduction

In this version some issues have been solved and functionalities have been enhanced, based on the comments received and our testing investigation.

38.2 New Features / Enhancements

- Multiple dynamic fields in any section or row of an Excel Report Definition. (QA 1271)

- Enable Multiple Lock Systems Migration. (QA 1282)

- Initialization of the local/network license schema. (QA 1285)

- Checking for .Net Framework version 4.7.2 in the installer. (QA 1286)

- Better key codes contrast colors for pickmarked elements. (QA 1139)

- Specific features added (Construction Pins, Bumper Pins and Key CVT). (QA 1281)

38.3 Fixes

- In the Lock Chart, when selecting key/cylinder before pick marking it with right click, selected line does not change to lighter red. (QA 1195)

- Key list: Change the text color for highlighted / pickmarked lines to white, so it makes a better contrast to the darker background color. (QA 1238)

- In the consequence list you can select a report range as you could in the old Superlock.

  (All / Pickmarked / Selected key or cylinder) (QA 1239)

- Lock tech screen: When loading a lock type in a system, the master key code is overwritten. In the old Superlock you are asked if there is a difference in master key codes. (QA 1242)

- "key- cylinder list: (QA 1246)

    1) Change position of columns (no element from the list is now selected)

    2) Resize columns (you now get an error)"

- When pick marking the last item in a list, there is no indication of it being pickmarked, until you move the selection (QA 1247)

- Lock type named 'Por Defecto' should be 'Default' (QA 1248)

- "Printing Error: When printing a report and setting the check mark for PICK MARKS, then all lines are still included in the report, even though only the pick marked lines should be included (QA 1250)

  ADDITION1: The pick marks seems to work exactly opposite of how they are supposed to work."

- The Comment fields for the keys and cylinders do not appear in the reports and most likely also not in the ASCII Files. Please also check the backup, if they are included there (QA 1251)

- Improve and review Copy & Paste (QA 1252)

- If you click OK to print a report and then decide to cancel the file saving dialog, you have to cancel twice. It should be enough to cancel once to stop the "printing" of the report (QA 1253)

- Lock Chart Excel Report wrong filtering with pickmarked and range selection (QA 1254)

- Consequence list: Valid neighbor jump for P600 systems is reported as an error in the consequence list (QA 1255)

- Key/cylinder lists error: if you type in information in a field and then press arrow down, then you cannot type in anything in the next field. If you then press arrow down again you can type in something. This is true for all fields in both lists; only every second field in a column can be edited if you navigate with arrow keys or enter key. (QA 1256)

- When using autofill with sequential numbering: If the start number and increment fields are empty you get an error. This is OK if you use the numbering, but if the user has selected 'do not use incremental values', you should not get this error even if the 2 fields are empty. (QA 1257)

- After opening and selecting a key in key list when opening another system with different pin number first selection is still memorized and throw an error when selecting a key from list in the new system (QA 1258)

- Copy/paste: There should be a message for ALL columns where it is not possible to paste the copied content, if you try to paste there (QA 1259)

- #SER: when using this field and the delivered = 3 and order = 1 then the string that is shown should be '4', now it is '4-4' (QA 1260)

- Do not delete calculated / manual elements. Only non-calculated/manually created lines can be deleted (QA 1262)

- When longest pin = 1 the cylinder build cannot be opened (QA 1263)

- "It must be possible to print a field with the initials of the person PRINTING a report, not only the person that changed the system the last time. Please add this field to the report header: #XUserInitials (QA 1264)

- Add initials field to the user list / user card. When changes are saved to a lock system, make sure that the initials are saved in the system as well. (QA 1265)

- Check Spanish translation (for example in Cylinder list Type/ Cylinder type/ Lock type has the same text) (QA 1266)

- When importing a system from the old Superlock, either as SWT file or from one of the migrated files, please verify that the filler-high value is not too big. If it is, set it to the highest legal value according to the selected pin range. (QA 1267)

- When changing Master Key code in lock technical screen key list codes are not updated, maintaining the same color, even if it is equal to master code (QA 1268)

- "Key list navigation: (QA 1269)

  1) Place the active field in one of the key codes

  2) Scroll down using the down-arrow and try to scroll longer than the list is

  3) Now you can't scroll up again"

- Using autofill option on Key Codes. If code is set to blank, "Manual" word is not deleted (QA 1270)

- After exporting a system in the new Superlock II ".swe" format, the system UI is blocked (QA 1272)

- Improve Key Code navigation and velocity (QA 1273)

- In some system migrations the initial element is ID = 0 that can generate unknown errors (QA 1274)

- Detected after loading a saved system with inserted keys, that the key list is unsorted (QA 1275)

- When importing Lock Types generates exception (QA 1276)

- Master key code list: If you use any function in this screen the list looses focus and you can no longer scroll with the arrow keys (QA 1277)

- Key code vertical navigation remembers last visited text box index, must follow a column (QA 1283)

- Scrolling to the master key code with keyboard, not allow to further navigation after that (QA 1284)

- When typing in numbers in the translation code and moving to next cell with arrow keys, the list looses focus and you can only type one number at the time, before you have to click again with the mouse to regain focus. (QA 1287)

- In excel lock chart report, header info overlaps horizontal list when DPI windows scale has values greater than 100% (QA 1288)

- Consequence list shows no information for some systems with deleted cylinder/key lines (QA 1289)

- System Notes field loss linefeeds after open it (QA 1298)

38.4 Known Bugs and Limitations

- Make a report for cylinder and key historics (QA 1279)

39. Version 1.0.3 – Release Date 2019.03.08

39.1 Introduction

In this version some errors have been solved and functionalities have been enhanced, based on the comments received and our testing investigation.

39.2 New Features / Enhancements

- In Profile Chart, the (OK) and (CANCEL) buttons had been implemented instead of only (CLOSE). (QA 366)

- Progress bar integration for the auto backup operation showing saving system operation. (QA 987)

- Added new system fields Key Qty and Cyl Qty to the system list. (QA 1072)

- Added database version control to ensure that each client is warned to update if they have an older program version. (QA 1079)

- New fields for EXCEL and ASCII reports "Mark Series Number": now controlled by variable amounts selection. (QA 1149)

- Installer built to integrate mode. (QA 1076)

- Implemented Import Progress Card integration. (QA 1080)

- Added current task in the progress bar of program. (QA 1095)

- Mouse over non-editable fields does not change to edit mode (I). (QA 1125)

- Performing 'Close system' command (Ctrl+Q) being outside of the opened system does close it. (QA 1134)

- Implemented set default password for "Database connection settings" that is triggered if the database cannot be reached. (QA 1152)

- Added new report: System list report. (QA 1156)

- Now possible to copy / paste between text columns in the key- and cylinder list and external programs, like Excel (QA 1156)

- Added small statistics to the lock technical screen with number of key/cylinder lines and quantities. (QA 1191)

- Added new modern installer design. (QA 1197)

- Added new field to key & cylinder lines called 'Comment'. (QA 1106)

39.3 Fixes

- Review of the Access Rights. (QA 1159)

- Undo and Redo command buttons weren't enabled after doing autofill in Lock chart if it hadn't focus. (QA 876)

- For big systems, changing to key or cylinder view showed system information view instead correct. (QA 1000)

- Wrong Superlock II name shown in Windows list of installed programs. (QA 1047)

- Fixed 'PIN range error' message if more than one master key code PIN values was empty. (QA 1068)

- Fixed 'Deliver Elements' buttons that were not transitioning from disabled to enabled, after delivery collection count. (QA 1073)

- Cancelling the export of a massive system left its task active producing UI to block. (QA 1074)

- The button for changing password was half hidden in the user card. (QA 1075)

- Fixed text box width that was bigger than the grid in Lock Technical System Type (Card #1, Card #2). (QA 1077)

- Fixed changing user language texts remaining in original language instead of new one. (QA 1078)

- Fixed Reset codes shortcut to work only from system-keys tab in the menu and disable it from cylinder tab. (QA 1081)

- Fixed navigation through pickmarked elements using shortcuts because it worked for focused vertical list but not for focused horizontal list in Lock chart. (QA 1082)

- Fixed creating a system and default lock type had key/cylinder profiles, the new entity was corrupted. (QA 1083)

- Fixed for lock chart: The use ctrl + arrow keys to navigate one page in each direction. (QA 1084)

- Fixed when tabulating (Ctrl+Tab) through different screens in a lock system, the key press was caught by the master key table in lock technical screen. (QA 1085)

- Fixed for Lock chart the page-up page-down taking zoom into consideration and jumping the same number of lines no matter with the zoom. (QA 1086)

- Fixed on deliver card: The default date was showing a bad date. (QA 1087)

- Fixed on Calculation screen, if the variation factor was set to 0 before the calculation, was changed to a different number after the calculation, instead of remaining 0. (QA 1088)

- Fixed deliver card text blocks that were misaligned. (QA 1089)

- Fixed a wrong default language assignation to admin user, now taking computer's default language. (QA 1090)

- Fixed for very BIG systems (10.000x10.000 keys/cylinders) the generated transaction database issues. (QA 1091)

- Fixed 'Superlock 2' showed in third party software licenses. (QA 1092)

- Fixed importing a '.swt' exported file that was generating exception in lock technical window. (QA 1093)

- Fixed to apply translation files in progress bar. (QA 1100)

- Fixed override 2GB memory process size when running in 32 bits mode to avoid too many garbage collection events. (QA 1102)

- Fixed override 2GB memory object limit to handle large generated instances. (QA 1103)

- Fixed from Auto filler, when items selected with the pick option, defaults to "from here and down" whereas previously it would default to "only those with pickmarks" only when items were pickmarked. (QA 1105)

- Fixed default settings so that 'pins/fillers' are always the default selection, when you print reports and export ASCII files. (QA 1107)

- Fixed right click used to pick key header or cylinder header on lock chart page. (QA 1108)

- Fixed Lock technical screen: For all 5 limitations (neighbor jump, min diff, min height, max total, max alike in row) they must be ignored if the value is zero. (QA 1109)

- Fixed the font size in Lock chart reports shouldn't been auto-adjusted. That made font very small. (QA 1110)

- Fixed in Key List, performing Autofill over the Master Key Code (Key codes) throw exception and denied functioning. (QA 1117)

- Fixed a very quick glitch happening when loading Profile chart in Lock Technical. (QA 1118)

- Fixed Lock Technical in Channel Info, mouse wasn't changing to edit mode (I) when going over editable fields. (QA 1127)

- Changing tabs meanwhile the system is loading generated errors on list. (QA 1128)

- "Information - esc" text has to be added as a tooltip in "return to system" left menu button upper corner. (QA 1131)

- Fixed Ctrl + F5 (Fields) command wasn't opening 'Fields' in cylinder, key lists and Lock chart popup. (QA 1132)

- Fixed when an element is pickmarked and focused, cell background color would slightly change (from blue to a lighter red tone) (QA 1138)

- When doing key codes' Autofill, calculated type should be set as "Manual". (QA 1140)

- Autofill operation on Keys/Cyls Profiles generates "obj reference error". (QA 1146)

- Admin screen Text fix "security steps" -> 'Security step'. (QA 1147)

- Report printing: The date in the report header seemed to be the 'original date'. It must be the date of today, meaning the date the report is printed. (QA 1148)

- Fix wrong translation of "File export options" in all languages for export file window. (QA 1150)

- Changed 'Amount' instead of 'Orders' for export file window. (QA 1151)

- Fixed when creating a DB was trying to attach existing data files for recovering. (QA 1158)

- Improve Excel languages to work with excel report file itself metadata definition. (QA 1169)

- Fixed Expand Cylinder positions card text error. (QA 1170)

- Fixed auto-sized columns were not persistent for picked fields based lists. (QA 1181)

- Fixed 'default' column in Lock Type List when was auto-sized overtook a lot width. (QA 1182)

- After skip deliver key/cylinder in following deliver operation those elements were not recognized as deliverable. (QA 1183)

- Fixed import lock type: showed too many illegal codes compared to the pin range. (QA 1184)

- User list: remove the new/delete functions from normal users; only one user in the list for normal users: himself. If he double-click on that, he can see the card and edit his own data. (QA 1185)

- Apply user rights on deliver several elements (keys/cylinders) (QA 1188)

- Fixed when trying to change admin's user name, mouse shouldn't need to change to edit mode (I) (QA 1189)

- Do not set an automatic text/value in marking, name and order column, when lines are created. The fields should be created empty for profile/keys/cylinders creation. (QA 1190)

- After updating a user changing user threw an error. (QA 1196)

- Visiting Setup -> Backup Options -> Full Backup and then Setup -> Printing/Export Files generated error. (QA 1199)

- When there aren't systems in 'system list' visual tree feature launched error in key/cylinder amount. (QA 1200)

- Fixed Lock tech / calculation screen: If existing fewer free single pins in the L.T screen than the value shown in the 'Variation factor' in the calc screen, then, the value of the 'Variation factor is automatically reduced so it doesn't contain an illegal value. (QA 1201)

- After open-close a system in a SystemList of 10.000 systems, the following systems can't be opened.(QA 1202)

- AdditionalField20 in header section of .sef ASCII import files for ASCII report produced 'Invalid field definition' error. (QA 1204)

- Fixed a program freeze meanwhile calculating system after warning with "Check Consequence List for Details". (QA 1206)

- #XLOGO wasn't working for the header section of Lock chart Excel Report type. (QA 1208)

- Key Codes generation for ASCII file reports didn't append the code numbers correctly generating / removing extra spaces. (QA 1209)

39.4 Known Bugs and Limitations

- The key code in the key list can still set unwanted values, if manually edited/navigated, very quickly.

40. Version 1.0.2 – Release Date 2018.11.27

40.1 Introduction

In this version several bugs have been fixed and some functionality has been enhanced, based on the feedback received.

40.2 New Features / Enhancements

- Added the option to export a .swt file without codes. (QA 1064)

- Added the option to set the installation as Client/ Server, allowing Superlock II to connect to a remote database. (QA1048)

- Added the option to set up a second remote database in the LAN, and the ability to switch between these databases. (QA1048)

- Added context help for the lock technical screen. (QA1058)

- Added the function to migrate old systems in the setup window. (QA1054)

- Moved the Cylinder Build window to allow clearer view of the Cylinder List. (SL0096)

40.3 Fixes

- In some languages, the Code Jumps text box is pushed out of frame by its label. (QA 1063)

- Ongoing translation effort. (QA1057)

- Importing a .swt file generated by the Planner can generate a decryption error. (QA 1065)

- Calculating a system with a blank master key code throws a generic error message. (QA 1056)

- Certain actions can modify the window settings to full-screen. (QA1067)

- In some languages, the text for the cylinder build window buttons is not shown. (QA1069)

- Import of some old SWT system files displays an error. (QA1070)

- After importing the same system multiple times, the delete cylinder function displays an error. (QA1071)

40.4 Known Bugs and Limitations

As evident from the list above, several issues have been resolved, but this is an ongoing process and there will be more fixes to come, as well as some functionality.

- An error during the calculation error does not specify what the wrong issue is. (QA 1041)

41. Version 1.0.1 – Release Date 2018.11.09

41.1 Introduction

In this version several bugs have been fixed and some functionality has been enhanced, based on the feedback we have gotten from BETA testers.

41.2 New Features / Enhancements

- The info fields available on excel reports and reference document have been extended. (QA 1004)

- Added other languages at Program Info demo message apart from English. (QA 1040)

- It's possible to sort the grid on Cylinder and Key Historics. (QA 1044)

- Setup installer to enable network CopyMinder installations. (QA 1050)

- Label reports are available (QA 1013)

41.3 Fixes

- In lock type list, for the default column, the click action does trigger the selection. (QA 1027)

- The message of license expiration time it's counting the remaining days of demo. (QA 1028)

- Pair of pop up messages launching trial version of Superlock II are now avoided. (QA 1030)

- After importing an external system, the "calculated" codes were wrongly set to "manual". (QA 1042)

- Reviewed "calculated" behavior and undo/redo context versus Key Codes changes. (QA 1043)

- Modifying the profile of key/cylinder results in duplication. (QA 1045)

- When launching Superlock II, a small form remains floating. (QA 1046)

- The number of network licenses is consumed by 2 in a CopyMinder Network installation. (QA 1049)

- Create database for attaching to try to recover data from uninstalled SQL server engines as standard installation process. (QA 1051)

- Lock type migration has hardcoded dimensions values. (QA 1053)

41.4 Known Bugs and Limitations

As evident from the list above, several issues have been resolved, but this is an ongoing process and there will be more fixes to come, as well as some functionality.

- An error during the calculation error does not specify what the wrong issue is. (QA 1041)

42. Version 1.0.0 – Release Date 2018.10.19

42.1 Introduction

This is officially the launch of the Superlock II. Also, this is the first version that can be used for production.

After months of testing several bugs have been fixed and some functionality has been enhanced based on the feedback we have gotten from BETA testers.

42.2 New Features / Enhancements

- Now the program can be hosted in both x86/x64 Windows architecture
- The limitation of 2000 x 2000 has been removed and bigger systems can now be created.

42.3 Known Bugs and Limitations

- Actually the full available languages are: English and Spanish Languages partially translated: German, Danish and French.
- Reports for labeling printing has not been defined yet

43. Version 0.1.8 – Release Date 2018.10.01

43.1 Introduction

In this version several bugs have been fixed and some functionality has been enhanced in this version, based on the feedback we have gotten from BETA testers.

43.2 New Features / Enhancements

- Migrated .Net framework from 4.5.1 to 4.7.2 (QA 984)

43.3 Fixes

- Some illegal profile types are enabled on profile keys/cylinders. (QA 991)

43.4 Known Bugs and Limitations

As evident from the list above, several issues have been resolved, but this is an ongoing process and there will be more fixes to come, as well as some functionality.

43.4.1 Special lock types

Special lock types, like ICS lock type, not fully implemented yet.

44. Version 0.1.7 – Release Date 2018.09.21

44.1 Introduction

In this version several bugs have been fixed and some functionality has been enhanced in this version, based on the feedback we have gotten from BETA testers.

44.2 New Features / Enhancements

The following new features and enhancements appear in this release:

- Added tooltip for the "back to system" button in the main window. (QA 933)
- Implemented the ICS cylinder and key-cylinder report function, and the new Excel report file for the ICS codification. (QA 796)(QA 939)

- Added "x" button in main window to close an opened system (QA 814)

- Added the "#KEY_TRANSLATEDCODE" field to the Excel reports. (QA943)

- Code translations in lock technical tab are limited to 3 characters. (QA 944)

- If there's a current open system it closes when attempting to create, open or import a new one asking to save changes if necessary. (QA 905) (QA 906) (QA 907)

- Added confirm message when deleting elements in key and cylinder historic and focus on next element to delete faster. (QA 917)

- Added notifications before deleting a system if there's one open. (QA 924) (QA 930)

- If same user wants to reopen a current open system do nothing and open it. (QA 931)

- Removed import button from lock type card. (QA 953)

- Added shortcuts to 'zoom lock chart'.

- Added new warning messages to lock technical screen to clarify what field has incorrect values. (QA 970)

- Added a busy indicator to undo/redo operations. (QA 964)

- Added a busy indicator when doing a reset calculated codes. (QA 963)

44.3 Fixes

Here are all the errors which have been fixed in this version.

- Key/Cylinder profile list: Navigating with the arrow keys causes an error. (QA 927)

- Grid Lists: Navigating with the arrow keys in the different grids around the program can cause an error. (QA 875)(QA 920)

- Lock Technical: Max neighbor jump is calculated as the upper limit of pin range instead of the difference between max and min. (QA 935)

- Users can't define a negative number for the ordered field in the key and cylinder lists. (QA 941)

- Lock Technical: Filler range upper limit is not calculated correctly. It should always leave one free pin. (QA942)

- The key and cylinder historic windows do not implement Undo functionality. (QA904)

- Delivered elements in key and cylinder list are not shown on historic until close and reopen system. (QA 910)

- Escape key don't close some windows correctly (historic, change user password). (QA 920) (QA 925) (QA 936)

- In administration tab after pressing "Load system number" shortcuts don't work. (QA 937)

- Pressing control key in Lock chart displays an error when cylinder or key number is 0. (QA 938)

- Importing a swt file generated from a Superlock 2 system fails. (QA945)

- Shift+ F7 shortcut crash in lock technical tab. (QA 946)

- Shift+ F3 don't show top pins grid in lock technical. (QA 947)

- Profile accesses do not load when importing a lock type from the lock type list. (QA952)

- The default lock type from a fresh installation has incorrect values. (QA950)

- When doing a full backup and then a full restore low filler range value is 0. (QA 955)

- After using F7 to open the Profiles Lock chart, the normal Lock chart shows up blank and a program reset is needed. (QA896)

- Reset Lock charts when system is closed to avoid repaint issues. (QA923)

- On PickedFieldsSelection window for List with enough fields to scroll the list marking/unmarking different picked fields generates exceptions. (QA928)

- Backups.WritingMigratedLockSystems error path not found doing a backup if a previously migrations doesn't exist. (QA954)

- When editing a key cut of a key that was calculated, the calculation type is not changed to Manual. (QA 638)

- When changing key codes with up/down keys sometimes modified key codes change. (QA 956)

- When exporting a lock type from the lock type card, changes in memory are not exported. (QA 953)

- Lock chart: Scrolling doesn't work when the mouse is on the accesses grid. (QA 958)

- Deliver elements after doing an undo of an expand operation in the cylinder list fails. (QA 959)

- Undoing a reset code operation in the key list changes the calculation type. (QA965)

- Changing the number of pin channels on a calculated system has unexpected behaviors. (QA968)

- The Master Key Code is not validated after changing the pin channel range. (QA973)

44.4 Known Bugs and Limitations

As evident from the list above, several issues have been resolved, but this is an ongoing process and there will be more fixes to come, as well as some functionality.

44.4.1 *Special lock types*

- Added KS3 special type system export. (QA 940)
  Special lock types, like ICS lock type, not fully implemented yet.

45. Version 0.1.6 – Release Date 2018.08.21

45.1 Introduction

In this version several bugs have been fixed and some functionality has been enhanced in this version, based on the feedback we have gotten from BETA testers.

45.2 New Features / Enhancements

The following new features and enhancements appear in this release:

- Include the release document file in the installation and fill it with the notes of the new version. (QA 857)

- Create a new user right permission for the system list. (QA 832)

45.3 Fixes

Here are all the errors which have been fixed in this version.

- Lock type information: Changing the pin range in a system and in the lock type list, sometimes the pin range values in the illegal codes, top pins and code translation are wrong. It can be either one too high or one too low. That goes for both the 'From' value and the 'To' value of the pin range. (QA 821)

- Lock technical information: Changing the pin channel number, the pin range in the illegal codes becomes smaller and smaller (QA 822)

- Key and cylinder historic: The key and cylinder historic cannot be displayed properly when the key number is too big (for example 10000). There are no short cuts or tool tips for the buttons in the key or cylinder list. The horizontal scroll bar behaves strangely; when you click on the scroll bar itself you cannot scroll a page to the left/right, but only move a small step and then it will not move anymore, in that direction. There are exception errors when pressing the vertical scroll down button and using the page up or page down keys (QA 870) (QA 871) (QA 803) (QA 804) (QA 866) (QA 902)

- Lock chart and profile chart: The autofill diagonal function in profile chart doesn't work properly. After doing undo operation in lock chart and profiles chart autofill, trying to autofill it again does not work. Opening profile chart via shortcut 'F7' triggers an error but using the button option works fine. An error shows up after scrolling horizontally to the last item at the lock chart tab, with a lot of cylinders created. Lock chart for accesses does not keep the position of the splitters after closing the program. Lock Chart and profile chart doesn't refresh it properly after undoing operations such us insert, delete and expand (QA 868) (QA 878) (QA 852) (QA 872) (QA 893) (QA 855) (QA 856) (QA 876)

- Key and cylinder profile: Related to the autofill button function, it must be able to type in the profile name that you want to fill with, manually. Not just select it from the list of profiles. Also, the two buttons next to the fill string field must have tool tips, so that the user knows what these buttons do. Pressing left arrow key while in the 'Type' column triggers an error. When the last column is enabled, pressing right arrow key while in the last column doesn't change row. Update the content of the name column to be displayed correctly (QA 836) (QA 874) (QA 875) (QA 880)

- Key and cylinder list: When you search in the key or cylinder list for a string with a space in it, the search generates an error when you type a space. The marking of the individual key or cylinder must always follow the marking of the key or cylinder position, and later if they change the marking in the key position line to XX, then the individuals must change to XX.1 and XX.2. Update the content of the name column to be displayed correctly. Using the arrows up and down to navigate in the keys and cylinders lists while on the ID column shows focus in the wrong row. In the key list, after pressing F2 Key it is moved the focus to the cylinder list tab incorrectly showing the pop up of the Cylinder build (QA 837) (QA 833) (QA 879) (QA 873) (QA 895)

- Open an existing system and close it again, and after that, create a new lock system. In the Key and Cylinder list the autofill function is active and if you click it before you have created any lines you get a strange error. (QA 831)

- Cannot release an opened system, might cause conflicts between two computers using the same database. (QA 865)

- When changing the user and pressing the "No" option, it does not carry out into the corresponding action. (QA 898)

- On loading a system number inside an opened system left the user Interface blocked with a saving message. (QA 909)

- Changing active frame doesn't update the current column parameter. (QA 900)

- User rights: Users with read permission on lists and hide on profiles can open the profile frames. It is necessary to verify all the shortcuts depending on the rights of the user. Permissions are set to users to hide in System List, Lock Types List, Users List, Master Key Codes List, and access to the respective tabs in Setup Options. Unify key or cylinder profile access rights into a single profile access right. Profile's Grid edit rights are decided by the main window frame. Users can edit key or cylinder cards with view rights. Users with view rights can't open master key codes cards. Users can check cylinders and key historic in read mode but close button is disabled so they get stuck. Users with read permission can modify system information, lock type and lock chart accesses. (QA 887) (QA 888) (QA 881) (QA 892) (QA 899) (QA 890) (QA 908) (QA 882) (QA 889) (QA 891) (QA 885)

- Language settings: Help windows only works on English language. When changing the user, the system ignores the user's language settings, and all it is translated to the English language. After changing the user, trying to change the language triggers an error. (QA 897) (QA 834) (QA 883)

45.4 Known Bugs and Limitations

As evident from the list above, several issues have been resolved, but this is an ongoing process and there will be more fixes to come, as well as some functionality.

45.4.1 Issue: Importing or opening a system while a system is opened

The system closes without prompting to the user what to do with the changes of the opened one.

45.4.2 Issue: Undo autofill in column after moving a field position around in the key list

It might not work correctly triggering unexpected errors.

45.4.3 Special lock types

Special lock types, like ICS lock type, not fully implemented yet.

46. Version 0.1.5 – Release Date 2018.08.03

46.1 Introduction

This version release is only to fix the Active Directory / Domain installation problems

46.2 New Features / Enhancements

Nothing to remark.

46.3 Fixes

Here are all the errors which have been fixed in this version.

- Corporate installation of the SUPERLOCK II program on a domain computer is not able to connect with the SQL Server Express stacked as a component. (QA 867)

46.4 Known Bugs and Limitations

Same as version 0.1.4

47. Version 0.1.4 – Release Date 2018.08.03

47.1 Introduction

In this version several bugs have been fixed and some functionality has been enhanced in this version, based on the feedback we have gotten from BETA testers.

47.2 New Features / Enhancements

The following new features and enhancements appear in this release:

- Lock tech. screen: Put an image over the Tip/Bow button to illustrate the tip / bow direction for the key cuts. (QA 811)

- License texts for Icons has been added to list of 3rd. party SW (QA 832)

- Added 'Insert'-function in key- and cylinder list, instead of the 'New'-function that only added to the end of the list. (QA 834) (QA 840) (QA 864) (SL0021)

- System List sort functionality has been added to the Column Headers. (QA 841) (SL0082)

- Add button to filter and reset the search for Master Key Code in Master Key code list. (QA 842)

- Change texts as result of the changed Check Master Key Code function (QA 844)

- When checking if the master key code exists, ignore the currently opened system. (QA 847)

47.3 Fixes

Here are all the errors which have been fixed in this version.

- Key list: Scrolling in the key code sometimes placed focus on a different line than the selected one. This could lead to key codes being written on wrong lines. (QA 807) (QA 817)

- Calculation: Cylinders that are part of an extension should not get any setting in the 'Changed date' column since they are new and there is nothing to change. (QA 808)

- Calculation extension: The cylinder build in the second cylinder in the list deleted, when an extension is calculated. (QA 809)

- Calculation: When calculating an extension for a central cylinder and new cuts/codes are added, the 'Changed date' field is not set. (QA 810)

- Stability issues expanding a system beyond 1000 x 1000 due to programming logic repainting the lock chart for any change. (QA 815)

- Calculation: When you are calculating larger systems if you cancel the operation the process is still alive in another thread and crash if you close de system. (QA 816)

- Sometimes the function to select the cell to be in focus fails and the program freezes. (QA 818)

- Review key code column navigation for wrong focus during scroll with arrows (QA 824)

- Reactivate the migration function after it has been deactivated (QA 825)

- Autofill in lock chart: if a line has been deleted in the cylinder list, then the autofill function for the lock chart does not work correctly. When you autofill crosses, it either skips a line (diagonal fill) and/or it stops short and does not fill the last cylinder (both diagonal and straight line autofill). (QA 826) (QA 851) (QA 861)

- The profile Lock chart diagonal Autofill throws an exception when it's flipped (cylinders/keys instead of keys/cylinders). (QA 740) (QA 827)

- After importing a lock system, the system number is not shown in the header. (QA 829)

- When you search in the key- or cylinder list for a string with a space in it, the search generates an error when you type in a space. (QA 837)

- The CopyMinder protection prevents the Superlock login screen from getting the focus.(QA 838)

- When entering into an empty cylinder list, the button to insert is enabled when it should be disabled (QA 848)

- When inserting an element and undoing it, if we insert again, one ID is lost in the process (QA 849)

- When Sorting the master key code list by Creation Date, the list crashes (QA 850)

- When importing an SWE file that has one key as "Subsequent Extension", the file could not be imported. (QA 853)

- In some cases, restoring a full backup, the program reports an error about not been able to save migrated lock systems. (QA 854)

- Sometimes, under some circumstances, when accessing the system list, the sorting functionality shows an error. (QA 858)

- Expand keys, then go to lock chart, undo and redo lines. That regenerates the keys in incorrect, unsorted positions. This goes for cylinders too. (QA 859) (QA 860)

- In some columns in the cylinder list, the autofill for some columns have incremental value and they shouldn't have. Those are the columns: Type of Cylinder, Lock type, Length in, Length out and Color/material (QA 823).

- Profile Chart: The short cuts for autofill/auto-remove do not work (QA 830)

- When creating a new key or cylinder, the name takes "Key Name xx", "Key Marking xx", "Cylinder Name xx" and "Cylinder Marking xx". These names are not taken from the language file, they are hardcoded (QA 845)

- When creating a new system, the caption does not seem to show the correct system number. If saving it, and opening it again, still shows 'new system' in the caption bar. (QA 862)

- In lock type list: When you create cylinder profiles, the profiles are not shown. But if you save the lock type and reopen it the cylinder profiles are there (QA 863).

- Modify the text button "New" to "Insert" to the insert functionality for keys and cylinders

47.4 Known Bugs and Limitations

As evident from the list above, several issues have been resolved, but this is an ongoing process and there will be more fixes to come, as well as some functionality.

47.4.1 Special lock types

Special lock types, like ICS lock type, not fully implemented yet.

47.4.2 Uniform marking of all individual elements

Uniform marking of all individual keys and cylinders under one position, not implemented yet.

47.4.3 Issue: Wrong dimensions on support tables in lock types

When changing the number of pins in a lock type the support tables, like illegal codes, translation codes and top pins, may show the wrong numbers of cuts.

47.4.4 Issue: Autofill in profile chart may not work correctly

Autofill in profile chart may not work correctly if some profiles have been deleted.

48. Version 0.1.3 – Release Date 2018.07.19

48.1 Introduction

This is the first version released for BETA testing. For this reason the description is very short. The focus of this version is to give the Beta testers a concrete program to work with and to give feedback on.

48.2 Known Bugs and Limitations

There are still functions that need to be implemented. These will come in future releases.

48.2.1 Certificate

This version is not yet signed with a certificate, so you may experience some dialog boxes with warnings against running this installation.

48.2.2 Calculating extensions

When calculating extensions, the cylinder builds may not be correct and the 'Changed Date' field can be set for the wrong cylinders.