

Silent Knight Selection Tool (SKST) Readme

Version 2.0

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In this Release

This Readme document contains release notes for Silent Knight Selection Tool 2.0. It includes installation information as well as instructions for getting started with the program and version history.

Support

For	Contact
Updates and release notes	www.silentknight.com
Silent Knight Selection Tool support, report errors, suggest changes, or get updates	HFS.Interactive Media@honeywell.com

Installation

Your System

To install and run this program, your system will need the following:

- Microsoft 2000 with Service Pack 2, Windows XP with SP2, Windows Vista, or Windows 7/8/10.
- Microsoft Office 2000 or higher.
- Administrative privileges on the system.
- Microsoft Internet Explorer 8 or higher.
- Super VGA monitor with a screen resolution set to at least 1024 x 758, small fonts.
- 60 MB of Hard Disk Space.
- 2 GB of RAM.

Installation Notes:

Microsoft Windows Vista, Windows 7, or Windows 8/10 Users – If you are using Microsoft Windows Vista, Windows 7, or Windows 8 and you are having problems running the program you can try using the “Run as Administrator” option.

- 1) Locate the applications icon or short cut and Right click on it.
- 2) From the popup menu select properties and then select the Compatibility Tab.
- 3) Under Privilege Level, select Run this program as an administrator, and then click OK.

Microsoft Components — Running this program requires that you have certain Microsoft system components installed on your system. The setup will check your system for these components, and if not on your system, will automatically install them.

Known issue with Microsoft Access — Access 2003 may not start as expected after you install Office 2003 SP2 or any program—such as Silent Knight Selection Tool—that installs Microsoft data objects. You may receive a message similar to the following:

Please wait while Windows configures Microsoft Office Professional Edition 2003

The configuration appears to finish as expected, but Access 2003 does not start. When you try to start Access 2003 again, you receive the same message. For instructions on fixing this, go to: <http://support.microsoft.com/kb/914830/en-us>.

Reboot — If Windows prompts you to reboot your system, do so or Silent Knight Selection Tool may not run properly.

Uninstalling the program — Select SKST from the Windows Control Panel Add/Remove Programs feature.

Additional Software – Adobe Acrobat Reader

Viewing data sheets from within the program requires Adobe Acrobat Reader. If you do not have Adobe Acrobat Reader installed, you can install it by downloading the latest release at <http://www.adobe.com>.

Version History

Version 2.0 (Web Download – March 2018):

- New panels 6700, 6808 and 6820 have been added.
- Added Wireless module (for SK protocol) under Addressable Initiating Devices, allowing 49 devices per wireless gateways (WSK-WGI)
- Added new 6815 SLC expander for SK protocol
- Added new parts: SK-NIC, SK-FML, SK-FSL
- 365 Series Intelligent Addressable devices have been added along with bases, trim rings, horn/strobes and color kits.
- Fixed the problem with printing all data sheets from the Bill of Materials.
- Added the new System Sensor 4-wire L-Series devices to the program.

Version 1.5 (Web Download – June 2017):

- Corrected a bug that was not reporting the current draw for the 5th and 6th NAC/Output circuits on the 5895XL Power Supply.
- Updated the database with the new L-Series Notification Appliances from System Sensor.
- Removed some old discontinued SpectrAlert devices from the database, they will no longer appear in the program.
- Discontinued some SpectrAlert Advance Notification Appliances, this items will still appear in the program but will appear at the bottom of the list of devices with a discontinued note and a suggested replacement model.

Version 1.4 (Web Download – June 2015):

- Corrected the image for SPWK Speaker and Intelligent Bases (SK and SD bases).

- Removed SK-FFT accessories from appearing in the Accessories section, they will only appear when the SK-FFT is selected.
- Reconciled all data sheet links for all devices. Some links have been updated to correct file not found errors, some links have been added to devices that had no links before.
- Added the EVS-INT50W internal amplifier to the program for use with the 5820XL-EVS.
- Added the System Sensor Low Frequency Sounders and Sounder/Strobes as well as Low-Frequency bases and accessories to the program.
- Added System Sensor WFDN series Waterflow Detectors to the program.
- Added the new ISO-6 multiple Isolator module to the program.
- Reconciled current draw values for a majority of SK (System Sensor) Intelligent Initiating Devices.
- Added note to System Sensor Speakers and Speaker/Strobes – “UL 464 listed with the EVS-100W to produce low frequency tone”.
- Added the B501 Base as an option with all Intelligent Detectors.
- Changed the part numbers for the Hochiki SD505-APS and SD505-AHS to part numbers SD505-Photo and SD505-Heat respectively.
- Added the EVS-100W Amplifier and EVS-100WBU backup amplifier to the program for use with the 5820XL-EVS Control Panel.
- Added the CO1224TR Carbon Monoxide Detector to the program.
- Obsoleted and marked as discontinued a lot of old System Sensor Notification Appliances. These devices will still appear in the program but have been marked with notes showing replacement models and have been placed at the bottom of the part list.
- Added Constant-Power circuits as a choice to power the B200S sounder base.
- Removed the obsolete SK-ION, SD505-AIS, and SD500-LED intelligent initiating devices, and the EVS-RVM from the program and battery calculations.

Version 1.3.1 (Web Download – March 28, 2014):

- Corrected standby current draw for Conventional Power Supplies (5495 and 5499).
- Corrected an error message that would appear when exporting battery calculations in Office 2013.
- Updated all data sheet links for all Silent Knight data sheets and for Notification Appliances made by System Sensor, Gentex, and Cooper/Wheelock. Also corrected some incorrect data sheet links.
- Added a print options item to the File menu. Users will now be able to select from different printers as well as print options from within the program.
- Added the 5815RMK Remote Mounting Kit to the program as optional equipment for the 5815XL and SK-F485C.
- Added data sheet links for FFT-STSS/SR, PLEX-1, and the SK-FIRE-CO.
- Removed an error message that would prevent adding Conventional Initiating Devices to a Flexput circuit when that circuit was configured as an IDC (2-Wire) circuit.

Version 1.3 (Web Download – August 30, 2013):

- Corrected header text for 5600 battery calculation sheet for the voltage drop section.
- Fixed a bug that would cause the program to crash when canceling changing circuit options for Intelligent Control Panels.
- Added SK-RELAYMON-2 to all relevant battery calculation sheets.
- Corrected a bug that would not remove power supply and voice system accessories when deleted.
- Corrected the spelling of Resistance in the EOL Voltage Drop section of the battery calculations.

- The SD505-DTS-K will no longer take up a point on the SLC loop.
- Corrected the part number for 7AH batteries in the battery calculation sheets.
- Corrected a bug that would cause the incorrect current draw to be subtracted from a power source when moving Notification appliances from one power source to another.
- Corrected a bug that would cause incorrect current draw changes to be applied to Constant-Power circuits when moving devices back and forth between NAC circuits added with the SK-CONTROL Intelligent Module.
- Corrected a problem with saving Conventional Control Panel configurations.
- Corrected an error when attempting to add Panel Modules to Conventional Control Panels.
- Adding the SK-XRM24 to the SK-4 will now correctly give the additional 3 amps of power.
- Added price fields to the Excel export spreadsheet so users will be able to add their pricing information to create a quote for the system.
- Updated current draw for the 5820XL series Intelligent Control Panels.
- Corrected a problem with printing data sheets from the Bill of Materials screen if users had Adobe Acrobat or Adobe Reader version 10 or greater installed.
- Corrected some incorrect links to several Conventional Initiating Devices.
- Corrected EOLR-1 part number in all conventional panel battery calculations.
- Added circuit level detail for Resettable and Constant-Power circuits to the battery calculations for all Conventional Panels.
- Removed reference to the SK-XRM-24 Transformer from the SK-5208 battery calculation.
- Corrected a run time error (Run time error 1004: Select method of worksheet class failed) that would sometimes occur when launching the Excel battery calculations.
- Added multi-criteria detector SK-FIRE-CO and the B200S Addressable, Synchronizable, Intelligent Sounder Base. A new category has been added to the Addressable Initiating Device section on the Configuration page, CO Detector.
- Added the IntelliKnight 5820XL-EVS Addressable Fire Alarm Control with Emergency Voice System to the program. This includes the ability to add the EVS-50W and EVS-125W amplifiers and all accessories.
- The Report export feature has been streamlined with non-working and irrelevant export formats removed. Users can now export to the following formats: PDF, Comma Separated Values (CSV), HTML, Rich Text file (RTF), and Standard Text (TXT).
- Corrected starting current draw for the 5808 Intelligent Control Panel.
- Corrected the IntelliKnight 5600 battery calculation to include the 5635R and 5635W Remote Annunciators current draw in the total Non-Alarm and Alarm draws.
- Added a new Sounder Base Sync circuit to all compatible Intelligent Control Panels. This circuit will handle the new B200S and B200SR Intelligent Bases.
- Added System Sensor Strobe and Speaker Strobe expander plates (SEP-SW and SEP-SPSW).

Version 1.2.2 (Online Update – May 4, 2012):

- Corrected a division by zero error that would occur while attempting to delete intelligent modules like the SK-MONITOR and SK-MINIMON.
- Removed extraneous columns inside the input grid of the Delete Circuit dialog box.
- Corrected a bug that would cause random run time errors and current draw discrepancies when moving NAC devices between standard NAC circuits and NAC circuits that were added to the configuration with a SK-CONTROL or SK-CONTROL-6.
- Added the SK-RELAYMON-2 to the database for use in all applicable control panels. The SK-RELAYMON-2 will add two circuits for adding Dry Contact devices to the configuration.

Version 1.2.1 (Web Download – December 15, 2011):

- Corrected a problem when trying to edit Speakers and Strobes, the program would give an error then lock up. This has been corrected.
- Fixed a run time error users would get when trying to update SKST: Run time error 5, Invalid procedure call or argument.

Version 1.2 (Web Download – November 18, 2011):

- Corrected a bug that would not allow you to edit Speaker/Strobe quantities, candela ratings, and watt tap ratings inside of loaded save files.
- Added a Reset Grid Format button to the circuit configuration grid. You will now be able to immediately go back to the default grid format by clicking this button.
- Corrected the part numbers for E70-241575W-FR(FW) and ET70-241575W-FR(FW) in the database.
- Corrected the FM20.dll error that would occur on machines that did not have Office installed on their system or had the 64-bit version of Microsoft Office installed.
- Added the ability to use the mouse wheel button to scroll around the circuit grid on the Configuration page and Bill of Materials page.
- Fixed a bug that was causing the format of the circuit grid to be incorrect when loading save files. Loading save files will now reset the circuit grid to the default format.
- Added BAT series batteries and BB series back boxes to the database.
- Updated all battery calculation sheets to include new BAT series batteries.
- Corrected several errors in some of the battery calculation sheets that were not calling for a RBB when it was needed.
- Intelligent NAC expander modules for both SK and SD devices will now correctly add the appropriate number of NAC circuits. Users will be able to choose how to power the devices and the additional NAC circuits. This functionality has been added to the following parts, SK-CONTROL, SK-CONTROL-6, and SD500-ANM.
- Intelligent IDC (2-wire) modules for both SK and SD devices will now require users to set additional current draw from a Resettable Circuit for SK devices and a Constant-Power circuit for SD devices before adding them to the configuration. This will affect the following devices: SK-ZONE, SK-ZONE-6, and SD500-SDM.
- The following devices and accessories will require the user to choose an additional circuit to power these devices: SK-BEAM-T, SD500-LED, B200SR, and SD505-6SB.
- Changed the way power supplies are deleted. Selecting a power supply to be deleted will display a dialog box containing all of those power supplies that share the same part number. Users will be able to select any or all of the power supplies for deletion.
- Added an SBUS to the 5600 Intelligent Control Panel. Also added the 5635 Remote Annunciator (Red and White versions) to the database so users will be able to add it to the new SBUS for the 5600.
- The following equivalent SK parts are now available to add to the 5600 Intelligent Control Panel: SK-PHOTO, SK-PHOTO-T, SK-HEAT, SK-DUCT, SK-MINIMON, and SK-RELAY. These devices will also appear in the battery calculation for the 5600.
- Changed the top level description of the explorer section on the Configuration page to Circuit Options followed by the Panel Name.
- Added the SK-FFT to the program including the following accessories: FFT-24, FFT-FPJ, FFT-RHS, FFT-HSC, FFT-STSR, FFT-STSS, and FFT-BGK. The SK-FFT will add its own SLC loop to the configuration in which users can add the SK-MINIMON and SK-ISO to.
- Added some additional error checking when changing circuit configurations for control panels, deleting parts that add additional circuits to the configuration, and for removing power supplies. User will be informed as to which items will need to be removed from the configuration in order to continue.
- Added Auxiliary power draw for SLC devices for both SK and SD versions of all Intelligent Control Panels for the Battery Calculations.
- Corrected some Standby and Alarm total formulas inside the battery calculation sheets.

- Devices that are on Constant-Power circuits and Resettable Power circuits will now appear on the circuit level detail inside the battery calculation sheets for each control panel and power supply.
- Added Voltage Drop calculations to the Battery Calculation sheets for all control panels and power supplies.
- Added the ability to export the Bill of Materials to the Ecommerce template. You can use the toolbar button located on the Bill of Materials page or use the File menu under Export -> Program Information -> To Ecommerce.
- Corrected the current draw for the following parts in the database:
 - SW-ALERT, SWH-ALERT, SW-CLR-ALERT, SCW-CLR-ALERT
- New feature added, users will now have the ability to export the circuit grid to Excel. Export will include all power source, circuit, part, and accessory information. To use the Export feature press the Export Circuit Grid to Excel button on the Configuration page or from the File menu select Export -> Circuit Grid.
- Added Montana (MT) to the state dropdown boxes on the Project Information page.
- Made upgrades to the Update.exe program.
- Discontinued the use of some of the single batteries in the database and replaced them with the battery multi-packs. The following multi-pack batteries have been added to the database: BAT-1270-BP, BAT-12120-BP, BAT-12180-BP, and BAT-12260-BP. Also added some larger single BAT series batteries BAT-12330, BAT-12550, BAT-121000 with new battery back boxes BB-17 and BB-26.

Version 1.1.1 (Online Update – April 5, 2011):

- Corrected a bug that was causing an error message to appear when attempting to individually print a Control Panel data sheet from the Bill of Materials screen.
- Corrected a bug that was causing errors when printing data sheets from some Windows Vista and Windows 7 machines.
- Corrected a program crash that would happen when printing certain data sheets. An error message would appear stating that there was an invalid property value and the program would close.

Version 1.1 (Web Download – February 18, 2011):

- Reclassified the SD505-APS as a Photoelectric detector rather than an Ionization detector.
- Added Circuit Detail to all Control Panels, Power Supplies, and Voice Systems. Individual devices on each NAC, Output, or Speaker circuit will be listed in a sub-report below the main battery calculation sheet.
- Added the ability to configure the Auxiliary Circuit in the 5495 and 5499 Power Supplies.
- Added the ability to configure the 5495 and 5499 Conventional Power Supplies for Constant (Non-Resettable) power.
- Added Main Circuit board current draw to all auxiliary power supplies when they are first added to the configuration.
- Corrected a bug that would export the incorrect part number to the battery calculation sheets. In some cases parts like the SK-RELAY were getting exported to the battery calculations as a SK-RELAY-6, this has been corrected.
- Moved the battery calculation export button from the toolbar menu to the program interface.
- Added DH Series Door Holders and Accessories to the program.
- Corrected a bug that would not correctly update the update.exe program.
- Corrected the current draw for the SSM24-6, SSM24-8, and SSM24-10 bells.
- Fixed a bug that would cause intelligent devices added to non-SLC loops to not add their current draw to the circuit. These devices will now properly add current draw to these circuits when added, and remove that current draw when deleted.

- Added the following Secondary Non-Alarm Times to all battery calculation sheets: 96 Hours and 120 Hours. Added the following Secondary Alarm Times to all battery calculation sheets: 90 Minutes, 120 Minutes, 180 Minutes, and 240 Minutes.
- Fixed a bug on the Report page that wasn't showing the entire scroll bar on the right of the screen.
- Added the ability to view multiple pages on the Report Screen. Two arrows have been added to the toolbar on the Report page which will allow you to navigate between any and all pages in the report.

Version 1.0.2 (Online Update – August 25, 2010):

- Changed the location of all of the data sheets on silentknight.com in the parts database. This should correct any broken links to any data sheet.
- Added data sheets to the following parts:
 - B224BI
 - B224RB
 - B200SR
- Added the following parts to the database:
 - SK-IP-2 and SK-IP-2UD (and the following accessory – IPSPLT).
- Added circuit options for the 6700 and 6808 Control Panels. You can now configure any of the NAC circuits to be NAC, Constant Power, Resettable Power, and Door Holder circuits.
- Replaced the 5660 uploading/downloading software with the 5670 Facility Management Software.
- Corrected the note for SK detectors that inadvertently used the wrong part number for the included base. This has been changed from B350LP to B210LP.
- Corrected SLC counts for the 5820XL Control Panel. In some instances SLC counts would be incorrect when adding additional SLC loops with the 5815XL Loop Expander.
- Corrected a bug that would not subtract SLC counts from a loaded save file. When deleting parts from a loaded save file the SLC counts of Detectors and Modules would not be deducted from the total.
- Corrected the Part Number for each of the Intelligent Control panels inside of the Bill of Materials.
- Corrected data sheet links for System Sensor Notification Appliances.
- Added links to Wheelock and Gentex Notification Appliances.

Version 1.0.1 (Online Update – August 4, 2010):

- Fixed a bug that was not allowing batteries to be placed in any configuration.
- Corrected an error that was not allowing SLC devices to be added to a 5895XL battery calculation.

Initial Release – July 15, 2010 – Version 1.0