



# da Vinci 10.0

## Release ReadMe

### Release Details

Document Number:	009-2077-00
Release Number:	da Vinci 10.0
Release Date:	Dec 2021

### Overview

This ReadMe contains information for the da Vinci 10.0 release

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# 1. Software Release Versions and Files

The products and applications listed below are user-managed and not automatically updated by the Host or through an OTA (over the air) update. Products updated through the Host or by an OTA update are listed in [Appendix E: Firmware installed per da Vinci release](#).

Software/Application	Latest Version	Updated	Requirements	Download Location
Savant Application Manager (SAM)	3.4 (595)	Yes	OS 10.9.5 and higher	Savant Community > Latest Software
Runtime Builds	10.0 (530) - Pro Host 10.0 (522) - SHC-2000/S2 10.0 (522) - SHR-2000/S2 10.0 (522) - HST-STUDIOxx-2CH 10.0 (522) - HST-STUDIOWS-SUR 10.0 (523) - HST-SIPA1SM	Yes	SAM: 3.3 and higher	Installed using SAM
Themes Package	8.10.1 (6046 v20)	No	Same as Runtime	Installed using SAM
Savant Pro App (iOS)	App: 10.0	Yes	iOS: 12.4 and higher	Download from App Store
Savant Pro App (Android)	App: 10.0	Yes	OS: 6.0.1 and higher	Download from Google Play
Savant Home App	App: 10.0	Yes	Requirements are listed in the: <b>Home App for Apple TV Deployment Guide (009-1913)</b>	
SmartConnect	1.11	No	iOS 9.3 and higher	Download from App Store
RacePoint Blueprint® and associated Applications	10.0 (530)	Yes	SAM: 3.x	Installed using SAM (Part of the da Vinci software)
SIS-5000S Intercom	1.0.1	No	da Vinci 6.0.1 ER3 and higher	Packages are updated using SAM.
SmartClimate (CLI-8000)	1.02.027	<b>Not Release Dependent</b> The firmware listed was the version available when the runtime from this document was initially released.	da Vinci 6.0 and higher	Update firmware using SmartConnect
CLI-W200/210	2.0.0		da Vinci 8.8 and higher	Firmware is automatically downloaded from the Savant Cloud.
Backpack Nano P5	LS98204_14 1051054_T10_100		da Vinci 8.7 and higher	Download the firmware from the product page on the Savant Store. See the Nano Backpack P5 Deployment Guide for reference.
SLN-88VLC4K / SLN-44VLC4K HRX-4KVLC40 / HRX-4KVLC100	SLN-xxVLC4K MCU: v3.1 WebUI: v1.27		da Vinci 9.2 and higher	Download the firmware from the product page on the Savant Store. See the 4K HDR HDBase T Matrix Switcher Deployment Guide for reference.
Door Entry	2.33.0.42.10		da Vinci 8.9 and higher	Update the firmware using the embedded Web UI. See the Entry Service using 2N Door Stations Deployment Guide for reference.
SPM-Q2APD10 / SPM-Q2FPD10	0.2.15	<b>Orange Text:</b> Indicates that an updated version of software or firmware is available.	da Vinci 9.0 and higher	Download firmware from the product's page on the Savant Store. Update using the Nordic nRF Connect App.
RPM-Q2R20120 / RPM-Q2R40240	0.2.15			
SPM-H2APD10 / SPM-H2FPD10	0.2.15			
RPM-H2R20120 / HPM-H1R40240	0.2.15		da Vinci 9.2 and higher	

**⚠ IMPORTANT!** Use Savant Application Manager (SAM) to install and upgrade the da Vinci runtime operating system onto a Savant Development Environment (SDE/ MacBook) or Savant Host. SAM can install and manage multiple releases, all under a single user, eliminating the need to switch users to access different releases. See the [Savant Application Manager - Reference Guide \(009-1047-xx\)](#) on the [Savant Community](#) for more info.

## 2. System Requirements

### 2.1. Savant Host and User Interface Server

Host	Memory
Super Pro Host (Mac) - SVR-7100S	32 GB (Min)
Super Pro Host (Mac) - SVR-7000S	32 GB (Min)
Pro Host (Mac) - SVR-5200S	8 GB (Min)
Pro Host (Mac) - SVR-5100S	8 GB (Min)
Pro Host (Mac) - SVR-5000S	8 GB (Min)
Smart Host (Linux) - SHC-2000 / SHR-2000	Model Number Specific
S2 Host (Linux) - SHC-S2 / SHR-S2	
Soundbar with Host (Linux) - HST-STUDIOxx-2CH	
Soundbar with Host (Linux) - HST-STUDIOWS-SUR-xx	
IP Audio 1 with Host (Linux) - HST-SIPA1SM-xx	



#### IMPORTANT NOTE!

- For specific Mac OS information, see the [Support per Release Matrix - Host](#) section later in this document.

### 2.2. Savant Development Environment (SDE)

Host	Memory
MacBook	4 GB (Min)



#### IMPORTANT NOTE!

- For Specific MacBook/SDE information, See the [Support per Release Matrix - MacBook/SDE](#) section later in this document

### 2.3. Runtime OS License Requirements

A license is required to unlock varying levels of functionality in a Savant Pro System. The table below lists the licensing available for each Host. See the [Savant Host Runtime Licensing Application Note](#) on the [Savant Customer Community](#) for information on adding a license to a Host.

#### Host Licensing

A Runtime License is needed to unlock all functions available to its respective Host. Only one level of licensing is needed.

OSL-PRO9-00	Runtime License - Pro 9 - License for new Pro Host.
SSL-PROE-1YR	Essentials 1 year subscription license for the Pro Host
OSL-SUPERPRO9-00	Runtime License - Super Pro 9 - License for new SuperPro Host.
SSL-SUPERPROE-1YR	Essentials 1 year subscription license for the Super Pro Host
OSL-SMRT9-00	Runtime License - Smart 9 - License for new Smart Host.
SSL-SM RTE-1YR	Essentials 1 year subscription for the SHC-2000 and Smart Host with Control.
SSL-S2EMBE-1YR	Essentials 1 year subscription for SHC-S2, HST-STUDIO, and HST-SIPASM embedded Smart Hosts

#### Smart Host Add-On Licensing

Smart Premium license is an add on license for the Smart Hosts.

OSL-SMRTPREM-00	Activation License (premium features) - Unlocks additional functions not available in the basic license.
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Refer to [Appendix F: Feature Support Matrix](#) for specific information on the functionality unlocked with each license type.

### 3. New Features, Products, and Documentation

The following products and software features are available with this da Vinci release.

- New Software Features - See the **New Features** section below.
- New Products - See the **New Products** section below.
- New Documentation - See the **General da Vinci Documentation** section below
- Enhancements to current functionality - See the **Product Enhancements** section.

#### 3.1. New Features

Savant Essentials Licensing	Comprehensive subscription-based Host licensing that simplifies the experience by encompassing all existing feature license needs.
Pro App Short Cuts	The Savant Pro App for iOS now supports deep linking / direct shortcuts to other apps including Cync, Google Home, Dish, Xfinity, and Blackdove.
Savant Music Services	The 10.0 Savant Music service now supports full integration with SiriusXM and iHeart Radio.

#### 3.2. New Products

Ascend Style Low Voltage Keypad	Full range of new Ascend style keypads with a clean modern look now available in a wide selection of finishes on the Savant Store
Wireless Low Voltage Keypads with DMX Control.	New Echo and Metropolitan style wireless keypads with built in DMX control including RDM setup and support for up to 32 fixtures or strips per keypad. Now available via the Savant Store
Lutron LEAP Advanced Integration Bridge	Enables full featured integration with Lutron lighting systems, allowing loads to be programmed and controlled like Savant lights, including use of Truelmage within the Pro App Lighting service.
Updated IP Video Modules	da Vinci 10.0 adds support for the following new IP Video input and output modules for the latest in AV over IP performance: PAV-VOMVP1CP2, PAV-VIMVP1CP2, PAV-VOMVP1F2-00, and PAV-VIMVP1F2-00

#### 3.3. Host Compatibility Updates

As of da Vinci 10.0, the S2 (SHR-S2) and Embedded Hosts (HST-STUDIO, HST-SIPA1SM, etc.) no longer support the security service integration. To provide an optimal user experience, refer to the **Host Feature Support Matrix** in **Appendix: F** to select a Host type compatible with the enhanced security interface.

## 3.4. General da Vinci Documentation

### Quick Reference Guides

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009-2075-00 DMX Low Voltage Keypad - QRG  
009-2044-01 Ascend Style Low Voltage Keypads - QRG  
009-2076-00 Lutron Leap Advanced Integration Bridge - QRG

### Deployment Guides

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009-2078-00 Lutron Leap Advanced Integration Bridge Deployment Guide  
009-1731-02 Low Voltage Keypad Deployment Guide - Config Built Offsite - (Updates for 10.0)  
009-2079-00 Low Voltage Keypad Deployment Guide - Config Built Onsite - (Updates for 10.0)  
009-2088-00 Host Runtime Upgrade Deployment Guide (da Vinci 10.0 and higher) - (Updates for 10.0)  
009-1913-04 Savant Home App for Apple TV Deployment Guide (Updates for 10.0)

### Knowledgebase Articles

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da Vinci 10.x Frequently Asked Questions - (New Article)  
App Deep Linking Deployment Guide (New Article)  
Savant Host Runtime Licensing Guide - (Updates for 10.0)  
SCM-Jobs - (Updates for 10.0)  
Ring Entry and Security Camera Integration Guide - (Updates for 10.0)  
Zoom Room Integration Guide - (Updates for 10.0)

## 4. Product Enhancements

The following are enhancements made in this da Vinci release

### Audio/Video

- A DSP update to the WiSA Rx speakers (SPK-S1WSx sub and SPK-SUR3WSx WiSA surround speaker) is available in the da Vinci 10.0 release. The updates can be installed manually from the Controller Info page in System Monitor or automatically overnight when the services in the zone where the WiSA Tx chassis resides are powered off (MAS-400).
- An additional video tiling layout option labeled **Large Lower Center, 7 small** is now available. The format has one large video tile positioned at the bottom middle of the screen and seven small tiles surrounding it on the left, right, and top (SI-20561).
- Down-mix improvements were made for the DTS formats on PAV-VIMAPxS type products (SI-20596).

### Pro App (Android)

- The Pro App running on Android now supports the **Enabled in Zones** feature. With this feature, users can enable and disable the security camera feeds, so they either appear or not appear in the security service for a specific zone (SI-20342).
- The Security Service interface for Android was updated. Below are a few of the updates:
  - SmartPIN - Program both the Pre-PIN and Post-PIN actions to a security system.
  - Both Push and Email notifications can be sent for the following states: system alarm triggered, armed away, armed stay, and disarmed.
  - Addition of multiple stay and away modes can be configured.
  - Sensor Status history is now available.
  - Integrators can define their own names and button labels (SS-186).

### Savant Touchscreen

- The Security Service User Interface update was added as a wake-up option to the ITP-E8000x and ITP-E5500x Savant Touchscreens (SS-198).

## 5. Resolved Issues

The following are resolved in this da Vinci release.

### Blueprint

- The Savant Action Argument Setter was updated and will now pass values to the Next Action in the Automator Workflow when authored on a machine running Big Sur (MacOS 11.x). Updates made in the MacOS Big Sur changed how fields were presented to the Automator so that certain values weren't getting passed to the next step (SI-20492).
- The volume control issues experienced because Blueprint was creating two separate audio paths for one audio/video display such as an HDTV is fixed. The updates made for the 10.0 release fix the problem where when the HDMI output from a VOM (i.e. PAV-VOMVP1C) is connected to an AVR, and the RCA output from an AOM (i.e. PAV-AOM8C) is connected to a display such as an HDTV. In this scenario, Blueprint would create two separate audio paths for the HDTV causing problems when adjusting the volume (SI-20511).

### Host

- Improvements made to the Smart Host series of Hosts improve the operating system's stability, making it less prone to random restarts (SI-17781, 19488, 20567, 20662, 20768).
- Starting in da Vinci 10.0, the SHR-S2, HST-STUDIO, and HST-SIPA1SM Smart Hosts no longer support the Security service (SI-20294, 20353).

### Lighting

- The Auxiliary keypad can now trigger/activate a Savant scene configured on a button of an associated keypad dimmer or switch (SI-12451).

### Pro App (Android)

- Users can now load/view a large number of cameras running H.264 on Savant Touch Panels (SI-14613).
- The problem where video images from an IC Realtime camera were not populating in the Pro App when viewed from a remote network is fixed for the 10.0 release. Images from this camera can now be viewed both locally and from a remote network (SI-19941).
- Updates made to a process on the Smart Host fixes the problem where the Host was occasionally losing control of its lighting loads (19986, 20567).
- In a single zone, when more than one TV service is configured, and each TV has a dedicated cable box, the audio should come from the last TV powered on. Before the updates, the audio from the previously powered TV was heard (SI-20218).

### Pro App (iOS)

- Updates made to the Pro App fix the problem where the emulated keypad in the Pro App's Security service would not transmit commands to the Host if the language set in the Language Localization feature was anything other than English (SI-20264).
- When viewing the Climate service, the text located at the top of the service that indicates which service is open was instead displaying the zone's name. This problem got fixed for 10.0, so the text indicates which service is being viewed (SI-20622).

### Remotes

- A firmware upgrade for the REM-4000 fixes a touchscreen jitter issue. Because the screen jitter could affect remotes running earlier versions of da Vinci software, the firmware updates were backported, so remotes running software 9.3.0 through 9.4.2 automatically get the firmware update through an OTA transfer (REM-190).

## Appendix A: Support per Release Matrix - Host

The tables below list the required operating system per da Vinci software on the Savant Pro and Super Pro Host for each release

10.0	
RELEASE DATE	December 2021
Mavericks	NOT SUPPORTED
Yosemite	NOT SUPPORTED
El Capitan	NOT SUPPORTED
Sierra	NOT SUPPORTED
High Sierra	NOT SUPPORTED
Mojave	10.14.6**
Catalina	10.15.6***
Big Sur	11.2****
Monterey	NOT SUPPORTED

	9.4.2	9.4.1	9.4	9.3.6	9.3.5	9.3.4	9.3.2
RELEASE DATE	August 2021	June 2021	May 2021	March 2021	March 2021	Jan 2021	Oct 2020
Mavericks	NOT SUPPORTED						
Yosemite	NOT SUPPORTED						
El Capitan	NOT SUPPORTED						
Sierra	NOT SUPPORTED						
High Sierra	NOT SUPPORTED						
Mojave	10.14.6**						
Catalina	10.15.6***						
Big Sur	11.2****						NOT SUPPORTED

	9.3	9.2.2	9.2	9.1.3	9.1.1	9.1	9.0.2	9.0
RELEASE DATE	May 2020	Feb 2020	Dec 2019	Nov 2019	Aug 2019	July 2019	April 2019	March 2019
Mavericks				NOT SUPPORTED				
Yosemite				NOT SUPPORTED				
El Capitan				NOT SUPPORTED				
Sierra				NOT SUPPORTED				
High Sierra				NOT SUPPORTED				
Mojave				10.14.6**				
Catalina				NOT SUPPORTED				
Big Sur				NOT SUPPORTED				

\*\* Mojave (10.14.x) is supported on only the SVR-5000S, SVR-5100S, and SVR-7000S. Upgrading earlier model Hosts to Mojave is not supported.

\*\*\* Catalina (10.15.x) is supported on only the SVR-5100S and SVR-7100S.

\*\*\*\* Big Sur (11.2.x) is supported on only the SVR-5200S.

## Appendix B: Support per Release Matrix - MacBook/SDE

The minimum version of da Vinci software supported on the MacBook/SDE are listed in the tables below.

10.0	
RELEASE DATE	December 2021
High Sierra or older	NOT SUPPORTED
Mojave	SUPPORTED
Catalina	SUPPORTED
Big Sur	SUPPORTED
Monterey	SUPPORTED
RAM SDE	4 GB - Minimum

	9.4.2	9.4.1	9.4	9.3.6	9.3.5	9.3.4	9.3.2
RELEASE DATE	August 2021	June 2021	May 2021	March 2021	March 2021	Jan 2021	Oct 2020
High Sierra or older	NOT SUPPORTED						
Mojave	SUPPORTED						
Catalina	SUPPORTED						
Big Sur	SUPPORTED					NOT SUPPORTED	
RAM SDE	4 GB - Minimum						

	9.3	9.2.2	9.2	9.1.3	9.1.1	9.1	9.0.2	9.0
RELEASE DATE	May 2020	Feb 2020	Dec 2019	Nov 2019	Aug 2019	July 2019	April 2019	March 2019
High Sierra or older	NOT SUPPORTED							
Mojave	SUPPORTED							
Catalina	SUPPORTED			NOT SUPPORTED				
Big Sur	NOT SUPPORTED							
RAM SDE	4 GB - Minimum							

### Appendix C: Mobile Operating System -vs- Savant Compatibility Matrix

The Savant Applications and which operating system each App supports are listed below.

iOS		Android	OSX
TrueControl (for Mac)		NOT SUPPORTED	Minimum - 10.7 / Maximum - 10.10.5
TrueControl II	Minimum - 5.1.1 / Maximum - 13.x	NOT SUPPORTED	
Pro App Release 7.x	Minimum - 8.0	4.4.3 and higher	NOT SUPPORTED
Pro App Release 8.x	Minimum - 10.0	6.0.1 and higher	NOT SUPPORTED
Pro App Release 9.x	Minimum - 10.0	6.0.1 and higher	NOT SUPPORTED
Pro App Release 9.3 and higher	Minimum - 12.0	6.0.1 and higher	NOT SUPPORTED
SmartConnect	Minimum - 6.0	NOT SUPPORTED	

## Appendix D: Supported Theme Packages per Release

The RacePoint Blueprint Release/Build # - vs.- Themes relationship are listed below.

RELEASE 10.x	
Blueprint Release/ Build #	Theme Version
Release 10.0 / Build 530	Version 20 / 6046

RELEASE 9.x	
Blueprint Release/ Build #	Theme Version
Release 9.4.2 / Build 640	Version 20 / 6046
Release 9.4.1 / Build 592	Version 20 / 6046
Release 9.4 / Build 547	Version 20 / 6046
Release 9.3.6 / Build 789	Version 20 / 6046
Release 9.3.5 / Build 775	Version 20 / 6046
Release 9.3.4 / Build 711	Version 20 / 6046
Release 9.3.2 / Build 638	Version 20 / 6046
Release 9.3.0 / Build 559	Version 20 / 6046
Release 9.2.2 / Build 623	Version 20 / 6046
Release 9.2 / Build 521	Version 20 / 6046
Release 9.1.3 / Build 625	Version 20 / 6046
Release 9.1.1 / Build 608	Version 20 / 6046
Release 9.1 / Build 579	Version 20 / 6046
Release 9.0.2 / Build 529	Version 20 / 6046
Release 9.0 / Build 508	Version 20 / 6046



**HELPFUL!** Theme packages are only for the Savant Development Environment (SDE/MacBook)

## Appendix E: Firmware Installed per da Vinci Release

	10.0	Last Update (da Vinci)
RELEASE DATE	December 2021	
MSC-xxxx, RSC-0025, Rosie2	8.4:302	8.8
ICC-1P0L, ICC-100L, ICC-2PLA, ICC-20LA, FRC-P100, IRX-LN01, SSA-40XX, SSC-0007-10, SSC-0008, SSC-0025-10	8.1:602	7.2
SSA-3220 & SLN-8xBT	8.1:601	7.2
SSC-W008	7.12:400	6.0.1
System2, OSD-1010, OCC-510	7.7:213	5.2.1
RSC-0007, SSC-0007-00, SEM-1024	7.7:210	5.2.1
SSA-3000, SSP-XXXX, SSM-3XXX, SSV-1000, SSC-0025-00, FTC-P100, 30-Pin Coldfire iPad Docks	8.4:302	8.8
SSC-0012	1.8.202	10.0
SSC-0014	1.7.1	9.2
SSC-W002G	2.1.101	9.4
SSC-W003I	2.1.101	9.4
SSC-W103I	1.1.101	9.4
SSC-W02R	1.3.101	9.4
SSC-W485	1.1.101	9.4
SSC-002485	1.1.1	9.2
SHC-2000	1.1.1	9.2.2
SHR-2000	1.1.1	9.2
SHC-S2	1.1.1	9.2
SHR-S2	1.1.1	9.2
Wi-Fi Keypads (Circa Style)	1.9.84	8.2
Wi-Fi Keypads (Metropolitan Style)	2.1.404	10.0
Wi-Fi Keypads (Echo Style - High Voltage)	1.2.404	10.0

	10.0	Last Update (da Vinci)
RELEASE DATE	December 2021	
Echo Style Keypads (Low Voltage)	1.1.100	9.4
Ascend Style Keypad (Low Voltage)	1.1.2	9.4
Lamp Controller	1.9.301	9.3.2
REM-1000 (Pro Remote) Single Room (Bluetooth)	10.0.0.524	10.0
REM-1000 (Pro Remote) Single Room Base	1.40:102	8.3
REM-1100 (Pro Remote) Single Room (Wi-Fi)	10.0.0.525	10.0
REM-2000 (Pro Remote) Multi-Room (Wi-Fi)	10.0.0.525	10.0
REM-4000 (Pro Remote)	10.0.0.526	10.0
Pro Audio 4 (SMA-5000)	8.10.1.1068	8.10.1
PAV-SIPA1SM	10.0.0.526	10.0
PAV-AIO1C Single In/Out AVB Audio Box	10.0.0.524	10.0
PAV-SIPA50SM	10.0.0.524	10.0
PAV-SIPA50SMV2	10.0.0.524	10.0
PAV-SIPA125 (IP Audio 125)	8.10.1.1069	8.10.1
PAV-SIPA125SM	10.0.0.524	10.0
PAV-SMS2001 (IP Audio Music Server)	10.0.0.524	10.0
SMS-1001, SMS-100AM	8.7.3.4	8.9
SMS-1001-CONV /SMS-100AM	10.0.0.524	10.0

	10.0	Last Update (da Vinci)
RELEASE DATE	December 2021	
IP Video Server Software (On Host)	3.1.0.0	9.4
PAV-AIM7C 7 Input Audio Breakout	10.0.0.524	10.0
PAV-AOM8C-00 16 Channel Breakout	10.0.0.524	10.0
PAV-AOM8C-10 16 Channel Breakout (Firmware starts at 9.2.x)	10.0.0.524	10.0
PAV-AOMBAL8C-10 / PAV-AOMBAL8C-00  16 Channel Balanced Breakout	10.0.0.524	10.0
PAV-AOMWS1C IP Audio WiSA Bridge	10.0.0.524	10.0
PAV-VIM1C (Copper) Single Input AVoIP Tx	4.1.2.0 MCU: 1.0.12.0 HDMI: 1.20.5.0	9.4
PAV-VIM1CP2 (Copper) Single Input AVoIP Tx	1.3.1.0	10.0
PAV-VIM4S 4 Port Input AVoIP Tx	1.2:1 4.1.2.0 Card	9.4
PAV-VIM8S 8 Port Input AVoIP Tx	1.2:1 4.1.2.0 Card	9.4
PAV-VIMAP4S 4 Port Input AVoIP Tx	10.0.0.10688 4.1.2.0 Card	10.0
PAV-VIMAP8S 8 Port Input AVoIP Tx	10.0.0.10688 4.1.2.0 Card	10.0
PAV-VOMVP1F (Fiber)Single Output AVoIP Tx	4.1.2.0	9.4
PAV-VOMVP1C (Copper) Single Output AVoIP Rcv	4.1.2.0	9.4
PAV-VOM1C (Copper) Single Output AVoIP Rcv	4.1.2.0 MCU: 1.0.12.0 HDMI: 1.68.5.0	9.4

	10.0	Last Update (da Vinci)
RELEASE DATE	December 2021	
PAV-VOM1CP2 (Copper) Single Output AVoIP Rcv	1.3.1.0	10.0
ITP-E5500x (Savant Touch 5.5 in.)	10.0.0.526	10.0
ITP-E8000x (Savant Touch 8 in.)	10.0.0.526	10.0
ITP-E5500x-30 (Savant Touch 5.5 in.)	10.0.0.528	10.0
ITP-E8000x-30 (Savant Touch 8 in.)	10.0.0.527	10.0
2-Ch Active Soundbar (IP-STUDIO46-2CH) (IP-STUDIO55-2CH)	10.0.0.524	10.0
IP-STUDIO55WS-SUR	10.0.0.524	10.0
Active Micro Aperture Architectural Speaker (EDG-4-AVB)	10.0.0.524	10.0
SKL-1010-00	1.1.203	9.4
SKL-3040-00	1.1.203	9.4
SmartEnergy (SEM-2015)	2.1.0	9.4
LCB-TIE	2.1.2	10.0
LCB-TIE5	2.1.2	10.0
LCB-LEINT (bridge)	2.1.3	10.0
LCB-DMX/010V	2.1.2	10.0
DMX Keypad	2.1.2	10.0
Noon Director	3.0.0.1165	10.0
Noon Dimmer	3.0.0.1165	10.0
Noon Switch	3.0.0.1165	10.0
PBC-1000-10	2.1.2	10.0





## Appendix F: Host Feature Support Matrix

The features and functions supported on each of the Savant System Hosts are listed below.

CURRENT HOSTS (Pro)		
		
In Blueprint as:	Super Pro Host	Pro Host
Purchased as:	SVR-7100S-00	SVR-5200S-00
Available Licensing	OSL-SUPERPRO9-00 - Runtime License SSL-SUPERPROE-1YR - Essentials Subscription	OSL-PRO9 - Runtime License SSL-PROE-1YR - Essentials Subscription
Anything rooms	Open	Open
Audio Only Rooms	N/A	N/A
Environmental Only Rooms	N/A	N/A
Pro App Compatibility	Savant Pro App	Savant Pro App
Tiling	Yes	Yes
3rd Party Switching **	Yes	Yes
Energy Service	Open	Open
HVAC	(64) T-stats	(64) T-stats
Security	Open	Open
IP Cameras	Open	Open
Intercom	Yes - With Savant Intercom Server	Yes - With Savant Intercom Server
Lighting	Open	Open
Shades	Open	Open
Leap Integration*	(800) Load Groups	(500) Load Groups
Mobile Devices	Open	Open
BACnet & KNX Integration	Yes	Yes
Savant IP Video Devices	Open	Open
Savant IP Audio Devices	Up to 45 (+200 Listen Only)	Up to 45 (+200 Listen Only)
Savant Music	Yes (Requires SMS unit)	Yes (Requires SMS unit)
Sonos	Yes	Yes
Entry Stations	(5) Stations	(5) Stations
Garage Door	Open	Open
Door Locks	Open	Open
Controllers	All Controllers in Blueprint	All Controllers in Blueprint

\* A Lutron Leap load group consists of a controllable group of shades, dimmed loads, color-tunable loads, switches, or fans. If multiple shades are in 1 group to control together, only the group counts, not the individual motors; the same goes for ketra fixtures or other grouped products.

\*\* Exceptions to this restriction will be anything that is generating services to three or fewer zones. An example would be a receiver that's a (6) x (2) switch or a (1) x (8) splitter with a single input.

CURRENT HOSTS (SMART)				
In Blueprint as	SHR-2000	S2 Host	HST-STUDIO	HST-SIPA1SM
Purchased as:	HST-SAVANT6-00 HST-SAVANT6P	SHR-S2-00	HST-STUDIO46xx-2CH-00 HST-STUDIO55xx-2CH-00 HST-STUDIO55WS-SUR	HST-SIPA1SM-00
Available Licensing	OSL-SMRT9-00 - Runtime License SSL-SMTRE-1YR - Essentials Sub.	Pre-Installed SSL-S2EMBE-1YR - Essentials Sub.	Pre-Installed SSL-S2EMBE-1YR - Essentials Sub.	Pre-Installed SSL-S2EMBE-1YR - Essentials Sub.
Anything Rooms	(12) Rooms	(2) Rooms	(2) Rooms	(2) Rooms
Audio Only Rooms	(6) Additional Audio Only	(4) Additional Audio Only	(4) Additional Audio Only	(4) Additional Audio Only
Environmental Only Rooms	Open	Open	Open	Open
Pro App Compatibility	Savant Pro App	Savant Pro App	Savant Pro App	Savant Pro App
Tiling	No ***	No	No	No
3rd Party Switching **	Requires Premium License	No	No	No
Energy Service	(24) Sensors / (6) WPS max -or- 32 Companion Modules	No	No	No
HVAC	(12) T-stats	(4) T-stats	(4) T-stats	(4) T-stats
Security	(128) endpoints	No	No	No
IP Cameras	(8) cameras	(4) cameras	(4) cameras	(4) cameras
Intercom	Yes - With Savant Intercom Server	No	No	No
Lighting	(64) loads	(32) loads	(32) loads	(32) loads
Shades	(32) shades	(32) shades	(32) shades	(32) shades
Leap Integration*	(96) load groups	(64) load groups	(64) load groups	(64) load groups
Mobile Devices	(24) devices	(24) devices	(24) devices	(24) devices
BACnet & KNX Integration	Yes	Yes	Yes	Yes
Savant IP Video Devices	Open (No Tiling)	No	No	No
Savant IP Audio Devices	Up to 18	Up to 6	Up to 6	Up to 6
Savant Music	Yes (Requires SMS unit)	Yes (Requires SMS unit)	Yes	Yes
Sonos	Yes	Yes	Yes	Yes
Entry Stations	(3) Stations	(1) Station	(1) Station	(1) Station
Garage Door	(8) Garage Doors	(2) Garage Doors	(2) Garage Doors	(2) Garage Doors
Door Locks	(8) Door Locks	(2) Door Locks	(2) Door Locks	(2) Door Locks
Controllers	All Controllers in Blueprint	All Controllers in Blueprint	All Controllers in Blueprint	All Controllers in Blueprint

Blueprint and System Monitor will continue to allow configuration uploads, and no warnings or alerts are displayed if the limits are exceeded. Savant does not test beyond the stated limits and won't support functional problems or performance issues that arise because of this.

Blueprint will warn with an alert and System Monitor will prevent the upload if exceeded

- \* A Lutron Leap load group consists of a controllable group of shades, dimmed loads, color-tunable loads, switches, or fans. If multiple shades are in 1 group to control together, only the group counts, not the individual motors; the same goes for ketra fixtures or other grouped products.
- \*\* Exceptions to this restriction will be anything that is generating services to three or less zones. An example would be a receiver that's a (6) x (2) switch or a (1) x (8) splitter with a single input.
- \*\*\* Can be used in non-distributed chassis based tiling up to 2 cards (2x2 only).



**IMPORTANT!** A Pro Host is required when distributed tiling is used, there are more than two cards, or when using Video Over IP based tiling.

LEGACY HOSTS		Replaced with SVR-7100S		
In Blueprint as:	Super Pro Host	Series 3 Host	Pro Host	
Purchased product as:	SVR-7000S-00	SVR-5000S-00	SVR-5100S-00	
Available Licensing	OSL-SUPERPRO9-00 - Runtime License OSL-SUPERPROE-1YR - Essentials Subscription	OSL-PRO9 Runtime License SSL-PROE-1YR - Essentials Subscription	OSL-PRO9 - Runtime License OSL-PROE-1YR - Essentials Subscription	
Anything rooms	Open	Open	Open	
Audio Only Rooms	N/A	N/A	N/A	
Environmental Only Rooms	N/A	N/A	N/A	
Pro App Compatibility	Savant Pro App	Savant Pro App	Savant Pro App	
Tiling	Yes	Yes	Yes	
3rd Party Switching **	Yes	Yes	Yes	
Energy Service	Open	Open	Open	
HVAC	(64) T-stats	(64) T-stats	(64) T-stats	
Security	Open	Open	Open	
IP Cameras	Open	Open	Open	
Intercom	Yes - With Savant Intercom Server	Yes - With Savant Intercom Server	Yes - With Savant Intercom Server	
Lighting	Open	Open	Open	
Shades	Open	Open	Open	
Leap Integration*	(800) load groups	(500) load groups	(500) load groups	
Mobile Devices	Open	Open	Open	
BACnet & KNX Integration	Yes	Yes	Yes	
Savant IP Video Devices	Open	Yes	Open	
Savant IP Audio Devices	Up to 45 (+200 Listen Only)	Up to 45 (+200 Listen Only)	Up to 45 (+200 Listen Only)	
Savant Music	Yes (Requires SMS unit)	Yes (Requires SMS unit)	Yes (Requires SMS unit)	
Sonos	Yes	Yes	Yes	
Entry Stations	(5) Stations	(3) Stations	(5) Stations	
Garage Door	Open	Open	Open	
Door Locks	Open	Open	Open	
Controllers	All Controllers in Blueprint	All Controllers in Blueprint	All Controllers in Blueprint	

\* A Lutron Leap load group consists of a controllable group of shades, dimmed loads, color-tunable loads, switches, or fans. If multiple shades are in 1 group to control together, only the group counts, not the individual motors; the same goes for ketra fixtures or other grouped products.

\*\* Exceptions to this restriction will be anything that is generating services to three or less zones. An example would be a receiver that's a (6) x (2) switch or a (1) x (8) splitter with a single input.

## LEGACY HOSTS

In Blueprint as:	S2 Host	Smart Host with Control
Purchased product as:	SHC-S2-00	HST-SAVANT2-00 or HST-SAVANT2P-00 HST-SAVANT3-00 or HST-SAVANT3P-00 HST-SAVANT4-00 or HST-SAVANT4P-00 HST-SAVANT5-00 or HST-SAVANT5P-00
Available Licensing	Pre-Installed SSL-S2EMBE-1YR - Essentials Subscription	OSL-SMRT9-00 - Runtime License SSL-SMRTE-1YR - Essentials Subscription
Anything rooms	(2) Rooms	(12) Rooms
Audio Only Rooms	(4) Additional Audio Only	(6) Additional Audio Only
Environmental Only Rooms	Open	Open
Pro App Compatibility	Savant Pro App	Savant Pro App
Tiling	No	No***
3rd Party Switching **	No	Requires Premium License
Energy Service	No	(24) Sensors / (6) WPS max -or- (32) Companion Modules
HVAC	(4) T-stats	(12) T-stats
Security	No	(128) endpoints
IP Cameras	(4) cameras	(8) cameras
Intercom	No	Yes - With Savant Intercom Server
Lighting	(32) loads	(64) loads
Shades	(32) shades	(32) shades
Lutron Leap*	(64) load groups	(96) load groups
Mobile Devices	(24) devices	(24) devices
BACnet & KNX Integration	Yes	Yes
Savant IP Video Devices	No	No
Savant IP Audio Devices	Up to 6	Up to 18
Savant Music	Yes (Requires SMS unit)	Yes (Requires SMS unit)
Sonos	Yes	Yes
Entry Stations	(1) Station	(1) Station
Garage Door	(2) Garage Doors	(8) Garage Doors
Door Locks	(2) Door Locks	(8) Door Locks
Controllers	All Controllers in Blueprint	All Controllers in Blueprint

Blueprint and System Monitor will continue to allow configuration uploads, and no warnings or alerts are displayed if the limits are exceeded. Savant does not test beyond the stated limits and won't support functional problems or performance issues that arise because of this.

Blueprint will warn with an alert and System Monitor will prevent the upload if exceeded

- \* A Lutron Leap load group consists of a controllable group of shades, dimmed loads, color-tunable loads, switches, or fans. If multiple shades are in 1 group to control together, only the group counts, not the individual motors; the same goes for ketra fixtures or other grouped products.
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- \*\*\* Can be used in non-distributed chassis based tiling up to 2 cards (2x2 only).

**⚠ IMPORTANT!** A Pro Host is required when distributed tiling is used, there are more than two cards, or when using Video Over IP based tiling.

# Appendix H: Subscription Licensing

Refer to the table below for information on subscription licensing in the da Vinci 10.0 runtime environment.

Requires Essentials Subscription
Lutron LEAP Integration
Remote Access*
Notifications*
2N Door Station (Clip Storage)*
Ring*
Zoom Rooms*
Apple TV (Savant Home App)*

\* Feature is grandfathered for pre 10.0 systems.

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