



# da Vinci 10.1

## Release ReadMe

### Release Details

Document Number:	009-2133-00
Release Number:	da Vinci 10.1
Release Date:	April 2022

### Overview

This ReadMe contains information for the da Vinci 10.1 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)	3.4.1 (597)	Yes	OS 10.9.5 and higher	Savant Community > Latest Software
Runtime Builds	10.1 (635) - Pro Host 10.1 (595) - SHC-2000/S2 10.1 (593) - SHR-2000/S2 10.1 (599) - HST-STUDIOxx-2CH 10.1 (602) - HST-STUDIOWS-SUR 10.1 (597) - 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: 10.1	Yes	iOS: 12.4 and higher	Download from App Store
Savant Pro app (Android)	App: 10.1	Yes	OS: 6.0.1 and higher	Download from Google Play
Savant Home app	App: 10.1	Yes	Requirements are listed in the: <b>Home App for Apple TV Deployment Guide (009-1913)</b>	
Savant Power & Light app	App: 10.1	New app for 10.1	da Vinci 10.1 and higher	Download from App Store
SmartConnect	1.11	No	iOS 9.3 and higher	Download from App Store
RacePoint Blueprint® and associated Applications	10.1 (635)	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_1429		da Vinci 8.8 and higher	Firmware is automatically downloaded from the Savant Cloud.
Backpack Nano P5	LS98204_14 1051054_110_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	<b>Orange Text:</b> Indicates that an updated version of software or firmware is available.	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	2.34.0.43.6		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.

**⚠ 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.

Software/Application	Latest Version	Updated	Requirements	Download Location
SPM-Q2APD10 / SPM-Q2FPD10	0.2.15	<b>Not Release Dependent</b> The firmware listed was the version available when the runtime from this document was initially released.	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		da Vinci 9.2 and higher	
RPM-H2R20120 / HPM-H1R40240	0.2.15			
GPM-QP2PWL-20	2.1.6 (new companion module)	<b>Orange Text:</b> Indicates that an updated version of software or firmware is available.		
GPM-QP2R20120-21 / GPM-Q2R20120-21	1.4.5 (new companion module)		da Vinci 10.1 and higher	
GPM-QP1R30240-21 / GPM-Q1R30240-21	1.4.5 (new companion module)			
GPM-QP1R60240-21 / GPM-Q1R60240-21	1.4.5 (new companion module)			

## 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-PRO10-00	Runtime License - Pro 10 - License for new Pro Host.
SSL-PROE-1YR	Essentials 1 year subscription license for the Pro Host
OSL-SUPERPRO10-00	Runtime License - Super Pro 10 - License for new SuperPro Host.
SSL-SUPERPROE-1YR	Essentials 1 year subscription license for the Super Pro Host
OSL-SMRT10-00	Runtime License - Smart 10 - License for new Smart Host.
SSL-SMRTE-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 [Host Feature Support Matrix](#) in [Appendix F](#): 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.
- Enhancements to current functionality - See the **Product Enhancements** section.

#### 3.1. New Features

Backup & Restore	Secure, cloud-enabled backup of Host and user data, including Scenes, schedules, room images, user privileges, music and audio settings, and more. This feature allows for quick, simple Host replacement or upgrade and is available to all homes with an active Savant Essentials subscription.
FLM Support For Generator	inCharge Power Systems now support Flexible Load Management (FLM) for configurations including a backup generator.
Integration & FLM support for the Schneider Fortress Battery System	inCharge Power Systems now supports Flexible Load Management (FLM) for configurations, including a backup generator.
Pro App Energy Service Updates	Brand new Energy Service experience for the Savant Pro App for iOS and Android. This new feature includes a new Energy Dashboard, Message Center, as well as a new look and user experience improvements to Energy Monitoring.
Savant Power & Light app	The all-new Savant Power & Light app version 2.0 supports the full deployment of standalone inCharge Power Systems using the Savant Power Director Plus. The app can also configure inCharge Power Systems for integration with a larger Savant Home as an alternative to the Blueprint OLA server.

#### 3.2. New Products

inCharge Power System Kit (PKG-200AMPKIT-00)	Designed to support up to 31 circuits, with all the products needed to deploy an inCharge Power System for a new or existing home. The kit is deployed as a standalone system via the Savant Power & Light app or RacePoint Blueprint.	
inCharge Single Phase Monitor Kit (PKG-EMKITIP-00)	The kit includes all products needed to add single-phase Energy Monitoring – with a simple installation that can be deployed new or easily retrofitted into an existing home. Deployed as a standalone system via Savant Power & Light app or RacePoint Blueprint.	
Savant Power Director Plus (ESS-APPC3V15C40)	Works with Savant's inCharge Modules, communicating over Bluetooth Low Energy (BLE) for smart energy control and monitoring. Simple setup via the Savant Power & Light app enables electricians and Savant Integrators to deploy a standalone smart energy system quickly and easily with minimal time on-site.	
GPM-QP2PWL-20	Dual 24V DC Control Relay Companion Module	(Plug-On Neutral)
GPM-Q2R20120-21	Dual 20 Amp Relay Companion Module (120V AC)	(Plug-On Neutral)
GPM-Q2R30240-21	Single 30 Amp Relay Companion Module (2-Pole, 240V AC)	(Plug-On Neutral)
GPM-Q2R60240-21	60 Amp Relay Companion Module (240V AC)	(Plug-On Neutral)
inCharge Energy Storage System (ESS) Schneider/Fortress Battery Kits	Schneider On-wall Single Kit (PKG-ESS200AEFLEXSE-00)	
	Schneider On-wall Double Kit (PKG-ESS200AEFLEXSE2-00)	
	Schneider Freestanding Single Kit (PKG-ESS200AEVAULTSE-00)	
	Schneider Freestanding Double Kit (PKG-ESS200AEVAULTSE2-00)	
	Schneider On-wall Single Kit (PKG-ESS200AEFLEXSE-00)	

## 4. Product Enhancements

The following are enhancements made in this da Vinci release

### Alexa

- Added support for Portuguese voice control to the Savant Alexa Skill (SI-15896).

### Host

- Users can now view the Savant Essentials License Subscription status of a Host. From within System Monitor, navigate to **System Licenses** and the status can be viewed on a Savant Subscriptions line. When the statement below is not displayed, the Host does not include the Essentials License (SI-20666).  
Remote Access, Notifications, and 2N Entry video clips are enabled regardless of the status of the Essentials Subscription.
- The following profiles that support IP Control on certain JVC projectors was added to the Blueprint component library (SI-20885).
  - DLA-NZ7
  - DLA-NZ8
  - DLA-NZ9

### Lighting

- Improved stability and performance for Savant Lighting service with Lutron LEAP QSX integration (SI-21040, SI-21011, LLI-114).

### Pro App (iOS/Android)

- Through the Savant Pro app, users can now permanently delete a Savant Cloud User Account.
  - For users already connected to a Home, go to Settings > Users > Manage Profile and select **Delete User**.
  - For users NOT connected to a Home, select the profile icon in the System Selector screen, and select **Delete User**.

A verification email with the subject **Savant Account Deletion Request** is sent to the email address associated with the account. Open the email and follow the prompts to complete the process. More information with images is available in the Savant Pro App User Guide on the [Savant Customer Community](#). (SI-21323, SI-21007).

### System Monitor

- A button added to the Processes tab in System Monitor can restore all log levels to their default levels (SI-19765).
- Users can now remotely reboot the SKL-3040 lighting controller. From within System Monitor, navigate to Savant Lighting > Devices > SKL-3040 and select **REBOOT** (SI-20875).

## 5. Resolved Issues

The following are resolved in this da Vinci release.

### AVB Audio/Video

- Fixed the ½ second delay in audio experienced between two endpoints when playing Savant Music to an AVB speaker group in the same zone. This issue occurred when an HST-STUDIO55WS-SUR was configured as the Host, and the HST-SIPA1SM was the Subordinate or vice-versa (SI-20046).

### Blueprint

- Fixed the issue where updating the HOST ADDRESS field on certain profiles via the Component Inspector window was not saving (SI-20244).
- In systems not using Savant Lighting but using Savant Shades, not being able to access the Savant Lighting and Shades Device Manager unless both the Lighting Controller and Shade/Blind Controller Sources in the Host's inspector window are enabled is fixed. The updates made in the 10.1 release allow access to the Savant Lighting and Shades Device Manager when only the Shade/Blind Controller Source resource is enabled (SI-21237).

### Door Locks

- Adding a fourth August door lock to a Savant system was causing the Pro App to occasionally lose control of all the August door locks in the system. This problem was fixed in 10.0.1 and ported to all subsequent releases (SI-19990).

### Lighting

- The problem where the fan controller could not be controlled through the Pro App when integrating a Lutron Leap Integration Bridge is fixed (SI-21020).
- The UP and DOWN buttons on the Ascend Keypad programmed with the Dynamic Dimming function will now dim as designed (SI-21145).
- A rare issue that was causing Metropolitan and Echo style keypads to lose control of their lighting loads after upgrading from da Vinci 9.4.2 to a pre 10.1 release is fixed. Users can now upgrade from 9.4.2 to any higher release (SI-21480).

### Pro App (iOS/Android)

- Fixed the problem with the Pro App becoming unresponsive after leaving the Garage Door Service open for some time, only if camera(s) were mapped to the service (SI-19768).
- All loads except the Ring Floodlights and Ring Spotlights would power off when selecting the OFF button in the Lighting Service Home Screen or Global Room Control Screen. In the 10.1 release, selecting the OFF button will include switching off the Ring-controlled Flood and Spot Lights (SI-20922).

### Savant Touch Control Screen

- Fixed the problem where the screen would temporarily freeze up after swiping left or right on the Service Carousel (SI-21493).

## 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

	10.1	10.0.1	10.0
RELEASE DATE	April 2022	Feb 2022	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	12.x****		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-00.

\*\*\*\* Monterey (12.x) is supported on only the SVR-5200S-01.



	9.4.3	9.4.2	9.4.1	9.4	9.3.6	9.3.5	9.3.4	9.3.2
RELEASE DATE	December 2021	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	
Monterey				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				
Monterey				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-00.

## 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.

	10.1	10.0.1	10.0
RELEASE DATE	April 2022	Feb 2022	December 2021
High Sierra or older	NOT SUPPORTED		
Mojave	SUPPORTED		
Catalina	SUPPORTED		
Big Sur	SUPPORTED		
Monterey	SUPPORTED		
RAM SDE	4 GB - Minimum		

	9.4.3	9.4.2	9.4.1	9.4	9.3.6	9.3.5	9.3.4	9.3.2
RELEASE DATE	December 2021	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	
Monterey	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							
Monterey	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
Savant Pro app Release 7.x	Minimum - 8.0	4.4.3 and higher	NOT SUPPORTED
Savant Pro app Release 8.x	Minimum - 10.0	6.0.1 and higher	NOT SUPPORTED
Savant Pro app Release 9.x	Minimum - 10.0	6.0.1 and higher	NOT SUPPORTED
Savant 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 10.1 / Build 635	Version 20 / 6046
Release 10.0.1 / Build 547	Version 20 / 6046
Release 10.0 / Build 530	Version 20 / 6046

RELEASE 9.x	
Blueprint Release/ Build #	Theme Version
Release 9.4.3 / Build 722	Version 20 / 6046
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

	10.1	Last Update (da Vinci)
RELEASE DATE	April 2022	
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
SSP-xxxx, SSA-3000, 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-002485	1.1.1	9.2
SSC-W485	1.1.101	9.4
SSC-W002G	2.1.101	9.4
SSC-W02R	1.3.101	9.4
SSC-W003I	2.1.101	9.4
SSC-W103I	1.1.101	9.4
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)	2.1.502	10.1
Wi-Fi Keypads (Echo Style - High Voltage)	1.2.502	10.1

	10.1	Last Update (da Vinci)
RELEASE DATE	April 2022	
Echo Style Keypads (Low Voltage)	1.1.100	9.4
Ascend Style Keypad (Low Voltage)	1.1.5	10.1
Lamp Controller	1.9.301	9.3.2
REM-1000 (Pro Remote) Single Room (Bluetooth)	10.1.604	10.1
REM-1000 (Pro Remote) Single Room Base	1.40:102	8.3
REM-1100 (Pro Remote) Single Room (Wi-Fi)	10.1.605	10.1
REM-2000 (Pro Remote) Multi-Room (Wi-Fi)	10.1.605	10.1
REM-4000 (Pro Remote)	10.1.604	10.1
PAV-SIPA1SM	10.1.601	10.1
PAV-AIO1C Single In/Out AVB Audio Box	10.1.601	10.1
PAV-SIPA50SM	10.1.600	10.1
Pro Audio 4 (SMA-5000)	8.10.1.1068	8.10.1
PAV-SIPA50SMV2	10.1.601	10.1
PAV-SIPA125 (IP Audio 125)	8.10.1.1069	8.10.1
PAV-SIPA125SM	10.1.601	10.1
PAV-SMS2001 (IP Audio Music Server)	10.1.600	10.1
SMS-1001, SMS-100AM	8.7.3.4	8.9
SMS-1001-CONV, SMS-100AM-CONV	10.1.599	10.1
IP Video Server Software (On Host)	3.1.0.0	9.4

	10.1	Last Update (da Vinci)
RELEASE DATE	April 2022	
PAV-AIM7C 7 Input Audio Breakout	10.1.601	10.1
PAV-AOM8C-00 16 Channel Breakout	10.1.600	10.1
PAV-AOM8C-10 16 Channel Breakout (Firmware starts at 9.2.x)	10.1.600	10.1
PAV-AOMBAL8C-10 / PAV-AOMBAL8C-00 16 Channel Balanced Breakout	10.1.600	10.1
PAV-AOMWS1C IP Audio WiSA Bridge	10.1.599	10.1
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	1.2.1.0 / 1.3.1.0*	10.0.1
PAV-VIMVP1CP2	1.3.1.0	10.0.1
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

	10.1	Last Update (da Vinci)
RELEASE DATE	April 2022	
PAV-VOM1CP2 (Copper) Single Output AVoIP Rcv	1.2.1.0 / 1.3.1.0*	10.0.1
PAV-VOMVP1CP2	1.3.1.0	10.0.1
ITP-E5500x (Savant Touch 5.5 in.)	10.1.609	10.1
ITP-E8000x (Savant Touch 8 in.)	10.1.608	10.1
ITP-E5500x-30 (Savant Touch 5.5 in.)	10.1.610	10.1
ITP-E8000x-30 (Savant Touch 8 in.)	10.1.609	10.1
2-Ch Active Soundbar (IP-STUDIO46-2CH) (IP-STUDIO55-2CH)	10.1.599	10.1
IP-STUDIO55WS-SUR	10.1.600	10.1
Active Micro Aperture Architectural Speaker (EDG-4-AVB)	10.1.598	10.1
SKL-1010-00	1.1.203	9.4
SKL-3040-00	1.1.203	9.4
SmartEnergy (SEM-2015)	2.2.0	10.1
LCB-TIE	2.2.0	10.1
LCB-TIE5	2.2.0	10.1
LCB-LEINT (bridge)	2.2.0	10.1
LCB-DMX/010V	2.2.0	10.1
DMX Keypad	2.2.0	10.1
Noon Director	3.0.0.1170	10.1
Noon Dimmer	3.0.0.1170	10.1
Noon Switch	3.0.0.1170	10.1
PBC-1000-00	2.2.0	10.1
PBC-1000-10	2.2.0	10.1

\*Depending on the shipment date of the device, the firmware running could be either 1.2.1.0 or 1.3.1.0.

## 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-01
Available Licensing	OSL-SUPERPRO10-00 - Runtime License SSL-SUPERPROE-1YR - Essentials Subscription	OSL-PRO10 - 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-SMRT10-00 - 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.
- \*\*\*\* Entry Stations count against the allotted number of IP cameras an embedded license will allow.



## LEGACY HOSTS



In Blueprint as:	Super Pro Host	Series 3 Host
Purchased product as:	SVR-7000S-00	SVR-5000S-00
Available Licensing	OSL-SUPERPRO10-00 - Runtime License OSL-SUPERPROE-1YR - Essentials Subscription	OSL-PRO10 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	Yes
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	(3) 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 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:	Pro Host	Pro Host
Purchased product as:	SVR-5100S-00	SVR-5200S-00
Available Licensing	OSL-PRO10 - Runtime License OSL-PROE-1YR - Essentials Subscription	OSL-PRO10 - 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*	(500) 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 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-SMRT10-00 - 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.
- \*\* 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.
- \*\*\*\* Entry Stations count against the allotted number of IP cameras an embedded license will allow.

# Appendix H: Subscription Licensing

Refer to the table below for information on subscription licensing in the da Vinci 10.1 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 10.1 systems.

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