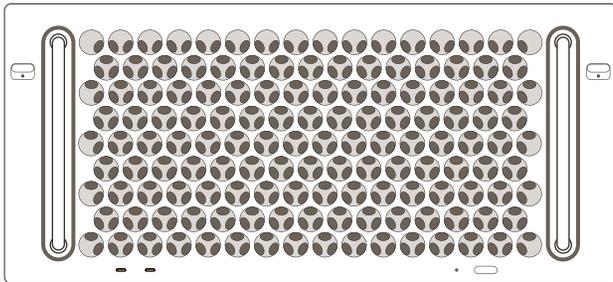


## Savant® Super Pro Host v2 Deployment Guide

SVR-7100S

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This document guides the installer through deploying a Savant Super Pro Host v2 and adding it to a Racepoint® Blueprint Configuration.

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## Important Safety Information - Read First

Before installing, configuring, or operating any equipment, Savant recommends that each dealer, integrator, installer, etc. access and read all relevant technical documentation. Savant technical documentation can be located by visiting [Savant.com](http://Savant.com).

Read and understand all safety instructions, cautions, and warnings in this document and the labels on the equipment.

### Safety Classifications In this Document

<b>NOTE:</b>	Provides special information for installing, configuring, and operating the equipment.
 <b>IMPORTANT!</b>	Provides special information that is critical to installing, configuring, and operating the equipment.
 <b>CAUTION!</b>	Provides special information for avoiding situations that may cause damage to equipment.
 <b>WARNING!</b>	Provides special information for avoiding situations that may cause physical danger to the installer, end user, etc.

### Electric Shock Prevention

 <b>ELECTRIC SHOCK!</b>	The source power poses an electric shock hazard that has the potential to cause serious injury to installers and end users.
 <b>ELECTRICAL DISCONNECT:</b>	The source power outlet and power supply input power sockets should be easily accessible to disconnect power in the event of an electrical hazard or malfunction.

### Weight Injury Prevention

 <b>WEIGHT INJURY!</b>	Installing some Savant equipment requires two installers to ensure safe handling during installation. Failure to use two installers may result in injury.
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## Safety Statements

All safety instructions below must be read, understood, and carefully followed under all applicable circumstances when working with any Savant equipment.

1. **Follow all input power ratings marked on product near power input!**
2. If fuse replacement is required, replacement fuse should match fuse rating marked on the product.
3. Do not use equipment near water.
4. Clean only with dry cloth.
5. Do not block any ventilation openings or install near any heat sources such as heat registers, stoves, radiators, amplifiers, etc.
6. Refer all servicing to qualified service personnel. Servicing is required when any part of the apparatus has been damaged in any way, or fails to operate normally for any reason.
7. Use only attachments/accessories specified by the manufacturer, following all relevant safety precautions for any such attachments/accessories.
8. For applicable equipment, use the included power cord with the grounding prong intact to insure proper grounding of the device.
9. If the provided plug does not fit the desired outlet, contact a licensed electrician to replace the obsolete outlet.
10. Protect any power cord from being walked on, pinched, strained, or otherwise potentially damaged, especially at the outlet or device connections.
11. Disconnect any outlet powered apparatus from its power source during lightning storms or when unused for long periods of time.
12. To completely disconnect equipment from AC mains power, disconnect the power supply cord plug from the AC receptacle on the device.
13. For any hardwired or fixed in-wall apparatus, carefully follow all wiring diagrams and instructions. All electrical wiring and servicing should be performed by a properly licensed electrician.

# 1. Introduction

This deployment guide will guide the installer through the process of installing, configuring, and adding a Savant Super Pro Host v2 to a Racepoint Blueprint configuration.

## Before You Begin

Read this document in its entirety and ensure that the following required items are available:

- Savant Super Pro Host v2 (SVR-7100S) .....
  - Super Pro License .....
  - Host Unique ID (UID) .....
  - Savant Development Environment MacBook® (SDE) .....
  - RacePoint Blueprint® da Vinci 9.3.2 and higher .....
  - Ethernet network meeting Savant requirements .....
- See [Appendix A: Network Requirements](#)

## 2. Deployment Steps

Follow these steps to successfully deploy a Savant Super Pro Host v2. This page can be used as a checklist to record which steps have been completed.

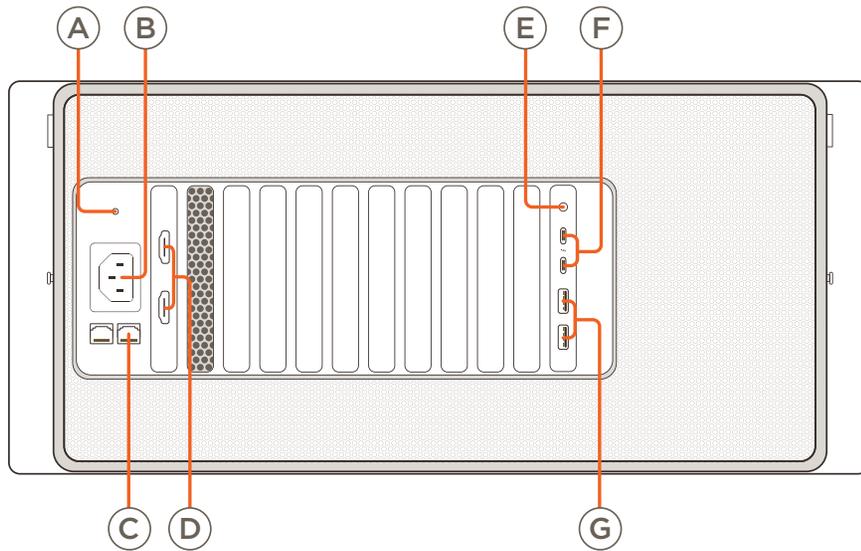
- Review Product Specifications.....   
See [Super Pro Host v2 Overview](#)
- Install Super Pro Host v2.....   
See [Installation](#)
- Add Super Pro Host v2 to RacePoint Blueprint configuration .....   
See [Blueprint Configuration](#)
- Install OS Runtime License on the Host .....   
See Savant Pro 9.X Host Runtime Licensing - Application Note on the [Savant Community](#).

### 3. Super Pro Host v2 Overview

#### 3.1. Box Contents and Specifications

Refer to the Super Pro Host v2 Quick Reference Guide for this product located on the [Savant Community](#) for box contents and specifications.

#### 3.2. Rear Panel



(A)	Power LED	Illuminates white when host is powered on.
(B)	Power Input	100-240V AC 50/60Hz
(C)	Ethernet	(2) 8-pin RJ-45 port 10/100/1000 Base-T auto-negotiating port. <b>⚠ IMPORTANT:</b> The right port is the only supported network connection. The port on the left is blocked to avoid confusion.
(D)	HDMI Output	(2) 19-pin type A HDMI female. (Reserved for future use)
(E)	Audio Output	3.5 mm (1/8 in) Audio output. Audio output supports analog and optical connections.
(F)	Thunderbolt 3	(2) Thunderbolt 3. (Reserved for future use)
(G)	USB	(2) USB 3.0 Type A. (Reserved for future use)

## 4. Installation

The Super Pro Host v2 should be installed on a solid, flat, level surface such as a table, cabinet, or shelf. The location should be dry, well ventilated, and out of direct sunlight.

### 4.1. Rack Installation

The SVR-7100S comes with rack rails and requires 5 rack units (5U) of rack space to be mounted. The rack itself must also be a minimum of 24 inches deep.



#### IMPORTANT NOTES:

- A 3mm (1/8-inch) hex wrench and a 6mm (1/4-inch) wrench are needed to install the rack mount if a round hole or threaded rack is being used. In these installation scenarios, the tools will need to be brought onsite as Apple pre-installs the screws and outer nuts. Both tools will be required to remove them.
- The top two rack units should be left vacant, the rail assemblies should be installed in the next two units, and one unit below the rail assemblies should be left vacant.

For more information on how to install these rails visit the [Apple Support](#) website and search for **Install Mac Pro into a rack**.

### 4.2. Ethernet Connection

The Super Pro Host v2 communicates with devices on the network via wired Ethernet connection. See [Appendix A: Network Requirements](#) for more information on configuring Pro Host network settings.



**IMPORTANT!** Use of the Host Wi-Fi connection may result in control or connectivity issues.

### 4.3. Audio Connection

The 3.5 mm audio output on the Host is used for the Audio Interrupt Service (AIS). When the AIS is activated, it will interrupt the currently playing audio. For more information on AIS, see the Audio Interrupt Service (AIS) Programming Guide on the [Savant Community](#).

### 4.4. AC Power Connection



#### **SURGE PROTECTION!**

Use a surge-protected circuit for all components and power supplies requiring 100-240V AC 50/60 Hz source power.



#### **ELECTRICAL DISCONNECT!**

The source power outlet and power supply input power sockets should be easily accessible to disconnect power in the event of an electrical hazard or malfunction.

#### **Power Management Recommendations**

Savant recommends a pure sine wave uninterruptible power supply (UPS) with the ability to shut down the Savant Host before the battery runs out of power. Never remove power from the Savant Host before shutting it down.

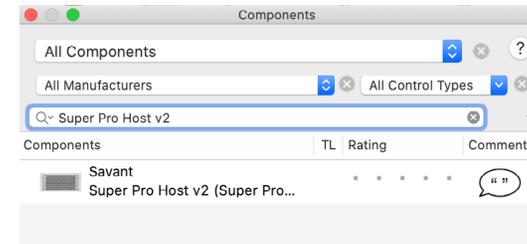
## 5. Blueprint Configuration

Follow the steps below to replace the current Host with the Super Pro Host within any new or existing RacePoint Blueprint configuration:

### 5.1. Replacing Host in a Configuration

In an open Blueprint Configuration, do the following:

1. Select the **Show Library**  icon.
2. Enter **Super Pro Host v2** into the Search field.
3. Select the Savant Super Pro Host v2 from the library and drag it onto the Host in the layout pane.
4. Click **Replace** when prompted.
5. Select the Host and drag it onto the layout pane.

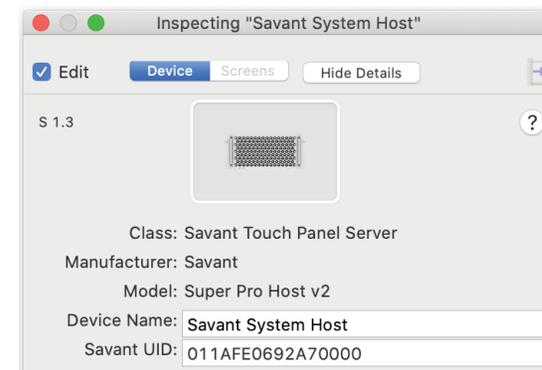
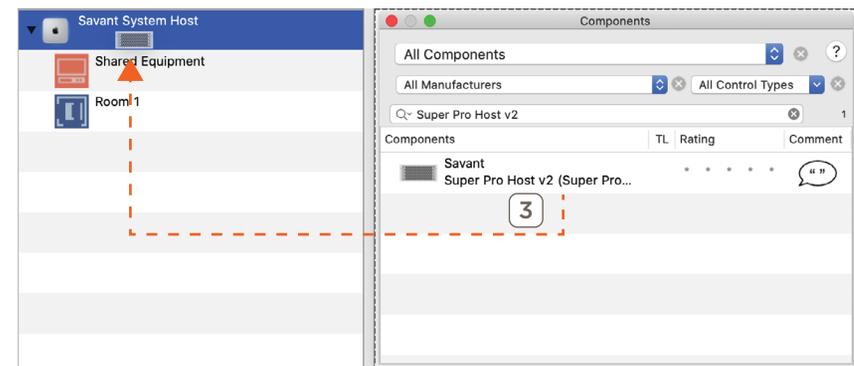


6. Enter a unique **Device Name** and the **Savant Unique ID (UID)** for the Host.
  - A. Highlight the Host and hit **Command + I**
  - B. In **Device Name**, enter a unique name for the Host.

 **IMPORTANT NOTE:** The Device Name will populate in the Savant Pro App as the name of the Savant system. Savant recommends using the last name of the customer and a number unique to the customer followed by Savant Master Host. Example: **Jackson1435**

- C. Enter the UID of the Host in the **Savant UID** field.

 **TIP:** The UID is used to identify the Host on the network so that a configuration may be uploaded.

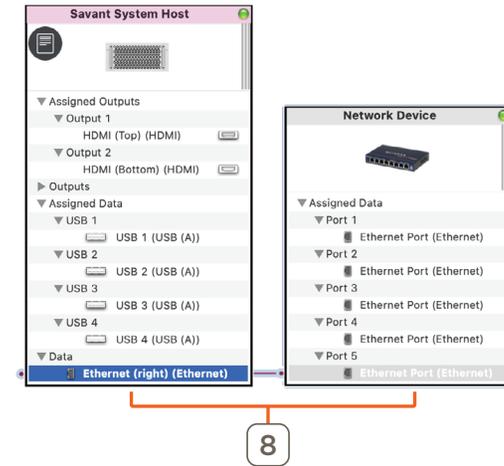


7. Search for a Network Switch in the Drag a Network Switch into the layout pane.
8. Right-click the data port of the Host and connect the Host Data port to a port on the Network Switch.

## 5.2. Audio Interrupt Service (AIS)

The Super Pro Host v2 supports the Audio Interrupt Service (AIS). AIS is used to interrupt the currently playing audio with a doorbell chime alerting the user that a doorbell has been pressed. This service requires a connection between the Pro Host and a Savant Audio Matrix or 3rd party audio matrix and must be configured in Blueprint.

For information on how to configure the AIS, refer to the Audio Interrupt Service (AIS) Programming Guide located on the [Savant Community](#).



## 6. Additional Information

Refer to the following documents for additional information.

- Savant Super Pro Host v2 (SVR-7100S) Quick Reference Guide
- Audio Interrupt Service (AIS) Programming Guide
- Savant Pro 9.X Host Runtime Licensing - Application Note
- Host Runtime Upgrade Deployment Guide

## Appendix A: Network Requirements

Savant **requires** the use of business class/commercial grade network equipment throughout the network to ensure the reliability of communication between devices. These higher quality components also allow for more accurate troubleshooting when needed. For more information on networking requirements, refer to [Savant Device Networking Requirements](#).

# Important Notice

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