SAVi

SAVI 3

Hello simplicity.

Today more than ever, businesses rely on audio, video, and automation experiences to attract, entertain, educate, and support their customers. Creating a highly engaged customer base requires creating a highly engaging AV experience, but traditional systems are often too complicated and costly to manage, support, and operate.

That changes with SAVI 3.
SAVI 3 is the latest release of our already-proven AV control and automation system that saves integrators and end-users time and money by streamlining installation, programming, and expense across commercial projects of any size.

Designed with dealers and their customers in mind, SAVI dramatically improves the AV experience by offering a control system that takes hours, not weeks, to program and is so easy to use, virtually no end-user training is required. SAVI operates over the network and is engineered to be high-performance, highly reliable, and robust enough to control 1000s of displays and sources – all while eliminating points of failure by reducing the number of cables and devices required per job.

Pictured: Topgolf, Nashville, TN
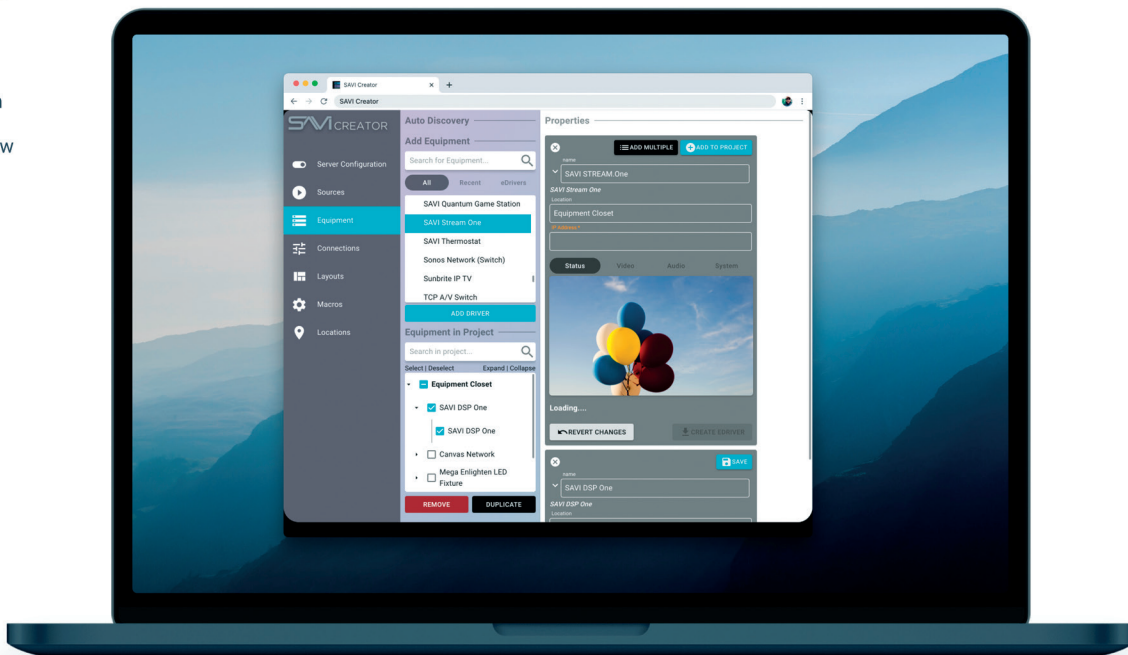
SAVI Creator
Program in Hours Not Weeks

SAVI Creator is a simple new approach to programming, packed with a suite of powerful features enabling dealers to configure systems of any scale, from 10 devices to 1000s, in just hours. Creator drastically reduces costs associated with commercial projects while increasing productivity and opportunities to build new business for the integrator and end-user alike.

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No Coding Required

Browser-based; works with any web-enabled device with no additional software downloads required.

Location Tagging

Auto Discovery

Auto Increment

Macros

Live Preview

"SAVI 3 employs a unique control system that is easy for bars, restaurants, and public facilities to use. Creator streamlines programming and makes it less of a burden for the integrator and end-user."

Sean Delph
Executive Director, Delcom Group
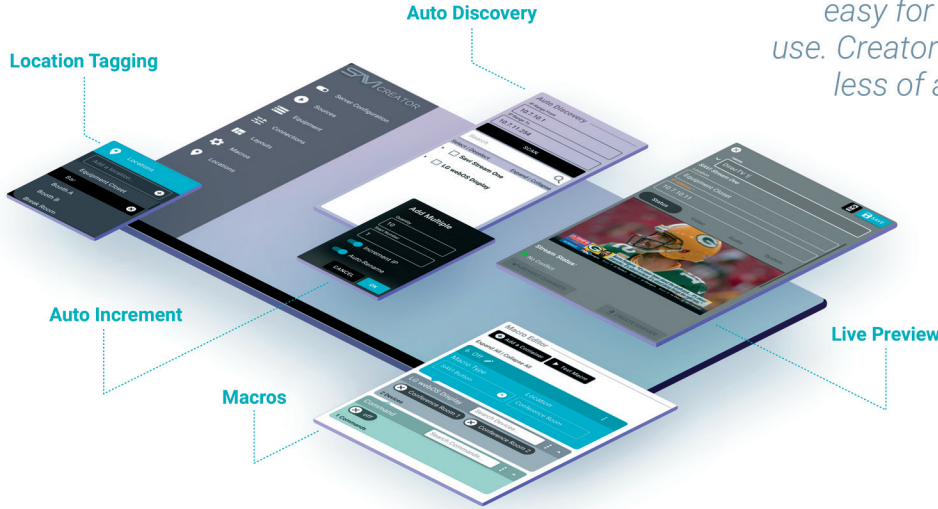
Auto-Increment eliminates the time-intensive task of manually naming devices and configuring consecutive IP addresses.

Location Tagging keeps sources and equipment organized and automatically creates the end-user experience.

Instant, Responsive Search eliminates unnecessary and endless scrolling.

Live Preview pulls a live feed of the source into the UI, eliminating the need for remotes.

Auto-Detect quickly identifies network connected components in a project — configure 100s of devices in seconds.

Easily create and schedule **Macros** that automate any number of devices, eliminating redundant tasks for end-users.

SAVI Canvas
The Display is Your Canvas

With **SAVI Canvas**, one network cable to each display enables content delivery, management, source switching, and control with built-in features for video walls, tiling, ad space, marketing messaging, and video distribution. Now it's remarkably simple and cost-effective to deliver high-impact visual experiences for projects of any size.

Custom Layouts divide the display to show multiple content sources on a single screen. Choose from iFrames, MPEG Streams, live TV, video, menus, announcements, custom graphics, and more — all without the expense of complicated digital signage solutions.

Auto-Detect and Linking Capabilities radically simplify troubleshooting and service calls for replacement displays. When a TV goes out or requires service, Canvas auto-detects and reconfigures original brightness, contrast, and other settings.

Canvas Dashboard provides an at-a-glance status of all displays for easy remote management, support, and troubleshooting.

SAVI Show is a powerful end-user feature that delivers custom content to any display in a matter of seconds without calling an integrator to program this capability.

Compatible with

LG webOS

"For LG, it's all about the customer experience. The success of the digital transformation is the result of collaboration with SAVI to bring better functionality, more graphics, and enhanced colors to businesses."

Craig Rathbun
Senior Enterprise Account Manager,
LG Business Solutions USA

SAVI 3 End-User Interface

Elegant Interface & No Training Required

The feature-rich **SAVI 3 User Interface** works on any web-enabled device, delivering consistency, unmatched simplicity, and the freedom to choose how to interact with your AV system. The SAVI UI is sleek, intuitive, ultra-responsive, and allows even beginners to quickly change and deliver content across 1000s of devices with a simple tap, swipe, or click and virtually no end-user training.

Facility View enables quick, easy access, control, and management of all the displays, audio zones, lighting, and more.

Room View allows users to quickly view and control a room as a whole or at the device level.

It's just as easy to control one device as it is to manage everything in the system.

Now Playing imports two-way feedback metadata from satellite boxes to display the current program, channel name, and channel number, enabling a global view of all displays.

Macros can open, close, or reset entire venues — condensing any complex multi-step task to a single tap.

Schedule satellite content up to four days in advance. Utilize the search function to find the content you or the customers want without interrupting their experience.

Optimized Search & Filters enable you to instantly find devices. Move from a view, a device, a display, or a guide in a flash.

SAVI Show makes uploading custom graphics, displaying daily specials, or even selling marketing space effortless.

User Rights Management grants individual permission to control devices, rooms, displays, zones, lighting, and scenes. Users can access only what they are assigned, providing security and peace of mind.

"SAVI's simplicity delivers innovation that was previously unattainable in the commercial AV market and creates rich and immersive AV experiences."

Eric Smith
Co-founder, Control4
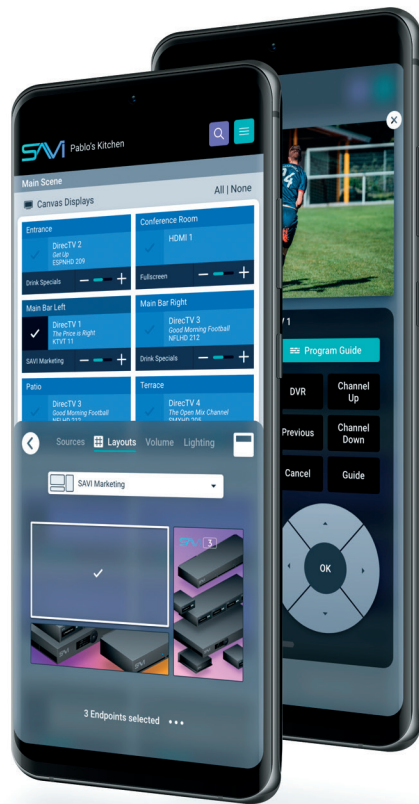
Seamless Integration, Powerful Experiences

Engineered to save integrators and end-users time and money, the **SAVI Hardware Line** eliminates points of failure and streamlines design, cabling, and installation. Deliver reliable, efficient, high-performance, and powerful experiences with flexible and scalable options for commercial projects of any size.

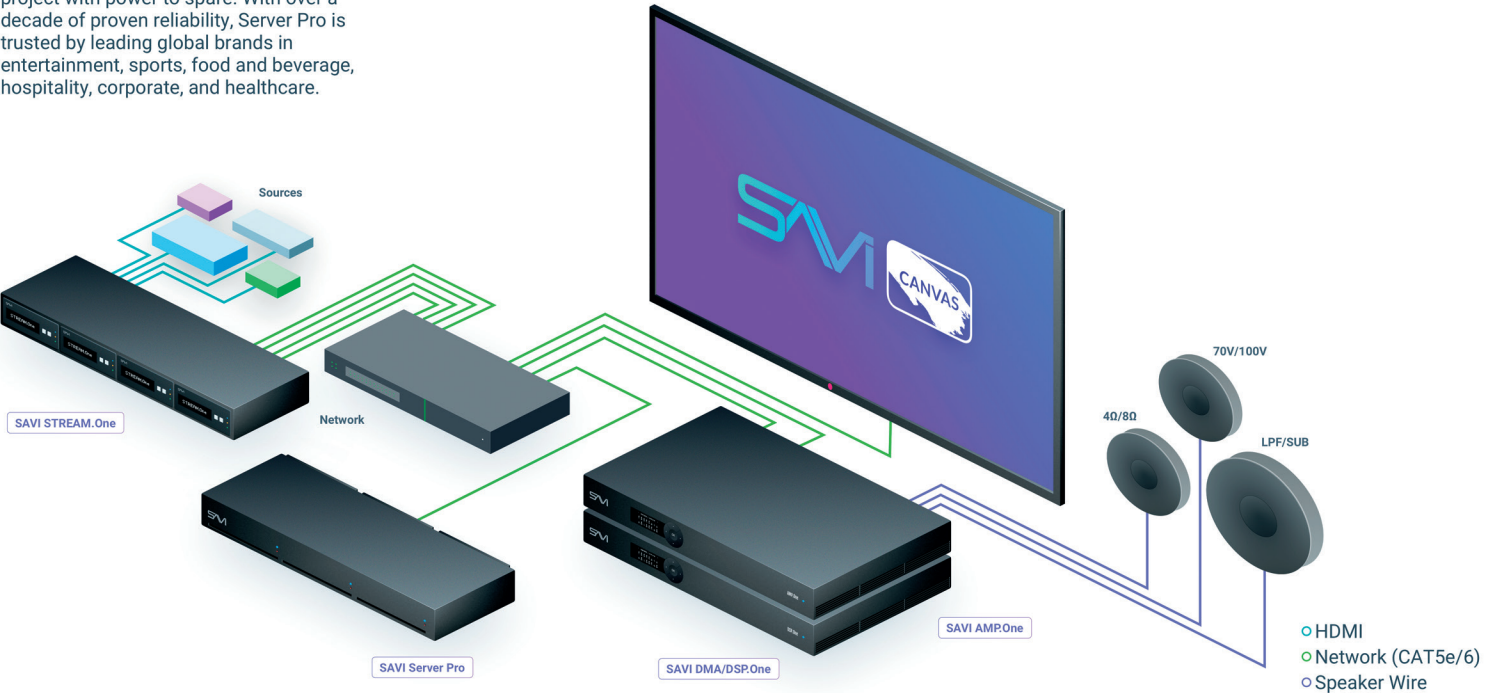Pictured: Trinity Forest Golf Club, Dallas, TX

SAVI Server Pro
Proven Performance

The **SAVI Server Pro** is the heart of every SAVI automation system with rock-solid performance capable of controlling any project with power to spare. With over a decade of proven reliability, Server Pro is trusted by leading global brands in entertainment, sports, food and beverage, hospitality, corporate, and healthcare.

"I have not worked with another system that offers so much yet is intuitive and simple to use."

Mark Wells
President, Entertainment Systems Inc.

Sources

SAVI STREAM.One

Network

SAVI Server Pro

SAVI DMA/DSP.One

SAVI AMP.One

70V/100V

4Ω/8Ω

LPF/SUB

○ HDMI
○ Network (CAT5e/6)
○ Speaker Wire

No software required; controllable from any web-enabled device.

Modular, 1U Design with space for two additional processors, e.g., Backup Server, music services, or lighting control, saving precious rack space.

Seamless API Integration; SAVI plays well with third-party hardware.

Built-in SAVI 3 control and automation system, including Creator, Canvas, and the award-winning end user interface.

Additional dedicated storage space for SAVI show uploads and content.

Front Panel power reset button access.

Annual Support and Maintenance included for the first year.

Key Specifications

- Ethernet 10/100/1000 Mbps LAN port
- Power Consumption 90W
- Power Supply 19V, 65W wall-mount AC-DC power adapter

SAVI STREAM.One

Dramatically Simplified Installation

The SAVI **STREAM.One** video encoder delivers a new level of innovation to a project staple. Dramatically streamline system design, cabling, and installation by providing advanced audio-video distribution to individual displays or complex video walls, all with just one cable.

Reliable AVoIP distribution makes any video source available and simplifies system expansion.

Modular design allows flexibility and reduces cost. Up to four STREAM.Ones fit in a single 1U chassis for easy customization.

Innovative and cost-effective audio video distribution solution with no box behind the display.

Seamless integration with SAVI Link and built-in HDMI Analog Audio De-Embedder with a 3.5mm phoenix terminal that can be plugged directly into any amp.

ONLY 1 CABLE

Front screen and status LEDs provide at-a-glance information for quick configuration and troubleshooting.

Custom splash screen image auto displays should the video signal drop.

Power Over Ethernet for clean wiring in every rack and remote power cycle; AC/DC power supply included.

Built-in simultaneous stream enables a live preview of active sources in the SAVI UI.
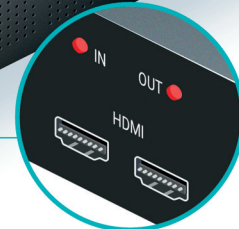
HDMI pass-through eliminates the clutter and expense of additional cables, accessories, and external splitters.

HDMI Input encodes audio and video signals into individual PCM and H.264 streams.

Automatic Device Discovery saves time in the initial setup of multiple units.

Key Specifications

- H.264 1080p
- Ethernet 10/100/1000 Mbps
- Audio 0 – 1500ms Delay for Video Sync
- PoE 5000mW
- Max 15 Mbps

SAVI Connect I/O

Perfect Harmony & Interoperability

The **SAVI Connect I/O** controls virtually any non-IP-enabled device in your SAVI 3 system.

Control legacy IR and RS-232 devices via IP.

Learn IR commands to easily control IR-enabled devices.

Easily add devices with SAVI's vast database of IR and RS-232 codes.

Convert IR ports to contact closures or emitters using an optional Contact Closure Sensor.

Key Specifications

- 1x relay module with 6x3 amp relays
- Max voltage: 250VAC/30VDC
- 9x IR outputs
- 19" rack mount with included ears

Garage/Automatic Doors

Security Systems

Projectors

Legacy Devices

IR Cooling/Lighting
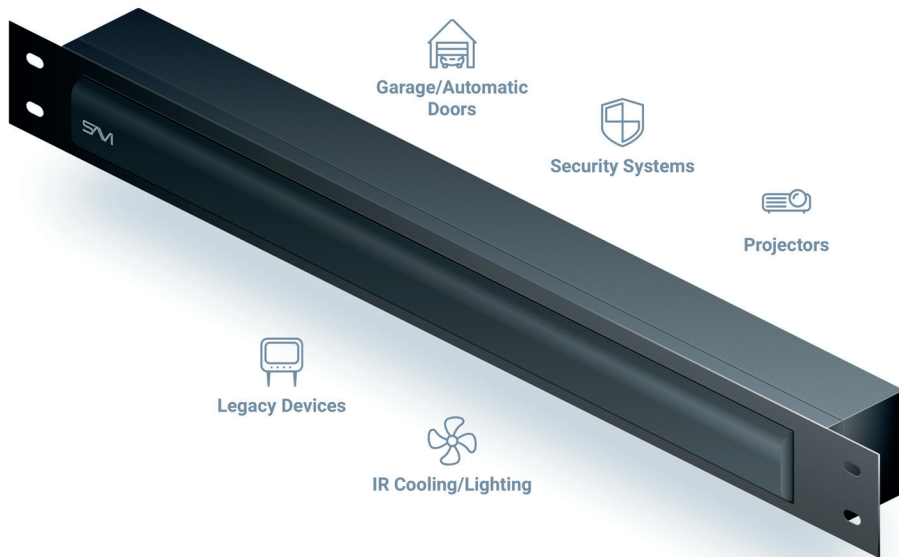
SAVI Thermostat

Advanced Environment Control

The **SAVI Thermostat** provides quick and reliable HVAC integration for commercial environments.

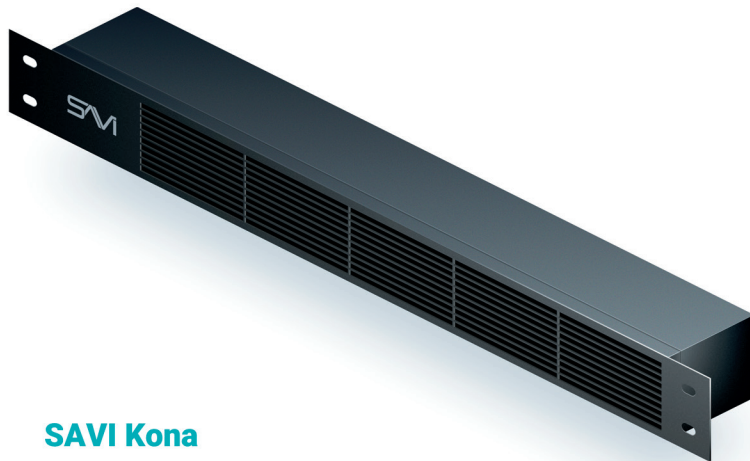**2-stage** cooling and heating for use with gas/electric, heat pump or hydronic systems.

Feature-rich, up to a 4-hour override, non-volatile memory, and keypad lock.

Key Specifications

- Title 24 compliant
- Pre-occupancy fan purge
- Dry contact input
- FDD (Equipment Fault Protection) notification
- Compatible with condensate overflow warning systems

SAVI Kona

Reliable Equipment Cooling

The **Kona** keeps all your critical gear in the rack cool, increasing the reliability and longevity of your hardware. The Kona draws in air from the front and pushes it out the back, using a pre-mounted fan core on vibration isolators for the ultimate quiet cooling experience in a 1U chassis.

20-CFM constant controlled airflow

Quiet cooling at only **15 dBA**

Unprecedented Pro-Audio Quality for Commercial Applications

The **SAVI Audio Product Line**, featuring ICEpower® amplification modules, brings unmatched HiFi quality sound to commercial installations. With SAVI Audio, integrators of all skill levels can design, program, and install rich and complex audio experiences at a fraction of the time and cost. Engineered for unlimited scalability, flexible options, and seamless integration, the SAVI Audio Line will make you forget everything you've heard before.

Pictured: 5 Terres Hôtel and Spa, Barr, France

SAVI Audio User Interface

Brilliant Sound Without Complex Configuration

The wholly reimagined and revolutionary **SAVI Audio Configuration User Interface** is sleek, intuitive, and dramatically simplifies audio programming. By eliminating unnecessary clutter, techs of all levels can now configure complex audio installations in only minutes.

Customize the interface by selecting only the inputs, mixes, zones, and outputs you want to adjust or compare. Save time with features like pre-configured scenes, easy-mode toggle, auto-discover, source renaming, SAVI Link, and more. With SAVI Audio's configuration UI, delivering pro audio quality to commercial projects is not only simple but remarkably cost-effective.
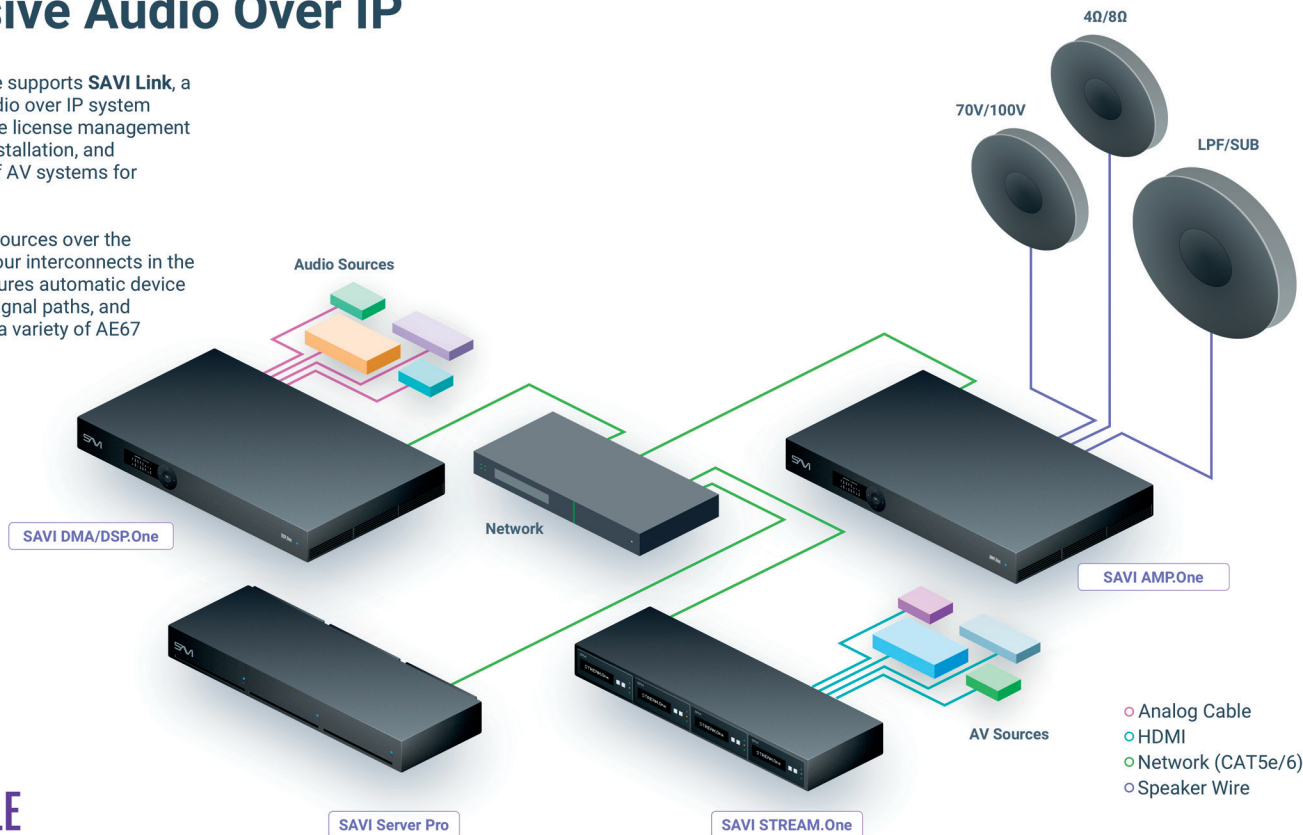
SAVI Link

Immersive Audio Over IP

SAVI audio hardware supports **SAVI Link**, a standards-based audio over IP system designed to eliminate license management software, simplify installation, and streamline control of AV systems for commercial venues.

Combine unlimited sources over the network and leave your interconnects in the truck. SAVI Link features automatic device discovery, intuitive signal paths, and interoperability with a variety of AE67 enabled devices.

4Ω/8Ω

70V/100V

LPF/SUB

Audio Sources

SAVI DMA/DSP.One

Network

SAVI AMP.One

SAVI Server Pro

AV Sources

SAVI STREAM.One

ONLY 1 CABLE

- ○ Analog Cable
- ○ HDMI
- ○ Network (CAT5e/6)
- ○ Speaker Wire

SAVI DSP.One

Unlimited Scalability & Reduced Cost

The versatile **SAVI DSP.One** is the core of every SAVI audio system and makes system expansion simple with no licensing or additional software required; feature-rich with a reimagined configuration user interface, SAVI Link, matrix mixer, and physical 16 x16 I/O, enabling integrators of all skill levels to design, program, and install complex pro-audio experiences at a fraction of the time and cost.
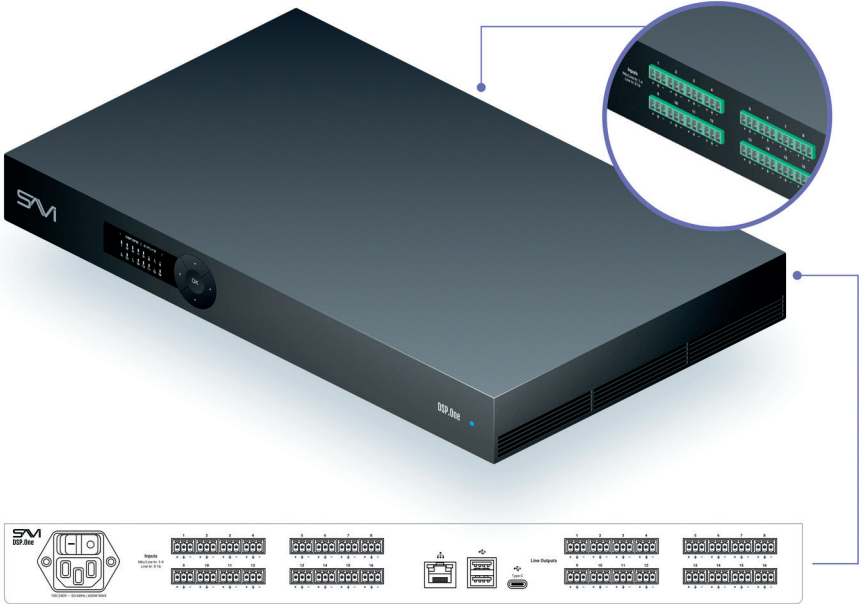
Supports up to 16 audio zones & 4 mics with zone paging capabilities, eliminating the need for an external mixer and additional hardware.

Connect multiple DSPs and add unlimited virtual inputs while avoiding additional commercial licensing fees.

Features SAVI Link, a standards-based audio over IP system that allows unlimited virtual inputs to easily be added to the project.

**Unparalleled User Interface** is clean, intuitive, and works on any web-enabled device with no software to download.

Harmonious **over the network audio integration** with SAVI STREAM.One.

SAVI AMP.One
Unmatched Power

The SAVI AMP.One offers 2400 watts of ICEpower® and delivers rich HiFi audio, flexible global input, and user interface volume control in a sleek 1U design; it's the perfect companion to the DSP.One.

Multi-function design eliminates devices and wiring in a project, reducing installation time and inventory challenges.

ICEpower® modules provide a solution completely unique for 70V audio amps.

Versatility to manage a variety of use cases: 8Ω/4Ω, 70V/100V.

Built-In User Interface is clean, intuitive, and works on any web-enabled device with no software to download.

Compatible with

4Ω/8Ω · 70V/100V · LPF/SUB

Key Specifications*

- 150-watt x 8ch @ 8Ω
- 300-watt x 8ch @ 4Ω
- 600-watt x 4ch @ 8Ω (bridged)
- 600-watt x 4ch @ 70/100V (bridged)

* Pre-release product.
Some features & specifications subject to change.

SAVI DMA.One
HiFi Quality & Endless Versatility

The **SAVI DMA.One** combines all the features and versatility of the DSP.One and AMP.One with ICEpower® module amplification outputs and 2400 watts in an industry-first 1U chassis.

Multi-functional and engineered to deliver unmatched versatility in a 1U chassis, eliminating the clutter and expense of additional audio equipment.

Features SAVI Link, a standards-based audio over IP system that allows unlimited virtual inputs to easily be added to the project.

Delivers widespread **pro audio distribution over a single network cable**, making configuration simple and quick for a variety of applications, from MDF to IDF and campus installations.

Unparalleled User Interface is clean, intuitive, and works on any web-enabled device with no software to download.

2400 configurable watts with 8x line level outputs for 4Ω, 8Ω, 70/100V installations.
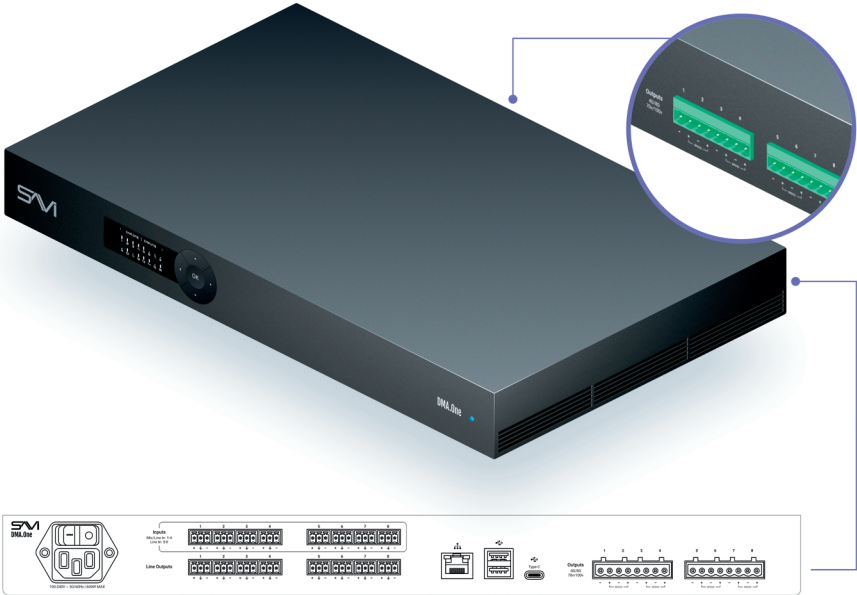
Compatible with

4Ω/8Ω   70V/100V   LPF/SUB

Key Specifications*

· 150-watt x 8ch @ 8Ω
· 300-watt x 8ch @ 4Ω
· 600-watt x 4ch @ 8Ω (bridged)
· 600-watt x 4ch @ 70/100V (bridged)

* Pre-release product.
   Some features & specifications subject to change.

Pictured: Topgolf, Nashville, TN

"This is a game-changer for the experience at Topgolf venues. The SAVI platform will enable Topgolf to meet business goals while also achieving high standards of performance and aesthetics."

Andrew Macaulay
Chief Technology Officer, Topgolf

The Future of Commercial AV

True innovation never ends, and technology is constantly evolving. As we continue our mission of simplifying commercial AV, be on the lookout for more cutting-edge products to be added to the SAVI Universe!

Pictured: JOEY Eaton Centre, Toronto, Ontario

SAVI KEYPAD.One
Tactile Responsive LCD Control

The in-wall **SAVI KEYPAD.One** is beautifully engineered for longevity, customization, and intuitive system control with seven tactile buttons, each featuring an adaptive LCD screen, that provide responsive feedback and instant room status. Never replace a keycap again!

SAVI DECODE.One
Make Any Display Your Canvas

The **SAVI DECODE.One** can decode and display up to 8 simultaneous video streams from a variety of codecs and transports, allowing for true mix and match of multiple content sources. In addition to layered compositing of the scaled sources, DECODE.One renders dynamic overlays built using standard HTML and JavaScript with full transparency, making SAVI Canvas available to all displays.

SAVI Luna
Simplified Low-Voltage Lighting

Ushering in a new era of powerful and versatile lighting experiences, **SAVI Luna** low-voltage lighting solutions simplify the universe of DMX and deliver energy-efficient and cost-effective lighting to commercial applications.

One Solution for Every Market

SAVI 3 is the only simple solution in the AV market powerful enough for any application. Thousands of integrators, brands, end-users, and their customers have already experienced the power of SAVI 3 and the future of AV – have you?

Pictured: Mall of Asia Arena, Bay City, Pasay, Philippines

Pictured: Momofuku, Las Vegas, NV

Market Solutions
Powerful Enough for Every Application

TOPGOLF

BUFFALO WILD WINGS

WinStar

GameStop

CAROLINA HURRICANES

Pizza Hut

HOTEL TALISA

Bars & Restaurants

Cultural/Event Centers

Stadiums & Arenas

Multi-Dwelling Units

Hotels & Hospitality

Education

Entertainment Venues

Corporate Offices

Transportation

Houses of Worship

Government/Military

Retail Stores

Elevate Your Brand

Restaurants & Bars

Enhance your brand identity and create an immersive atmosphere using SAVI Canvas. With built-in features for videos walls, tiling, ads, marketing, video, and more, content delivery, control, and management has never been easier.
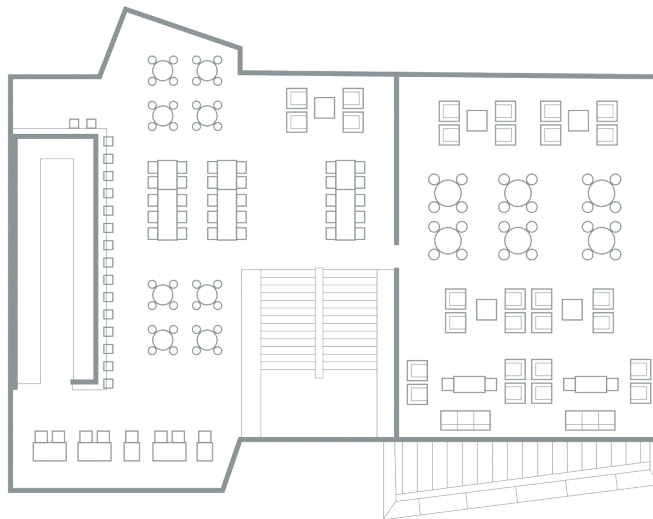
|		
65x LG WebOS Displays	9x Cameras	1x SAVI AMP.One
8x 8Ω Speaker	45x Pendant Light	1x SAVI DMA.One
16x 70V Speaker	1x SAVI Server Pro	4x SAVI KONA
16x Sources	16x SAVI STREAM.One	3x SAVI Thermostat
4x Point of Sale	1x SAVI Connect	

Gyms & Fitness Centers

Inspire fitness gurus and gym novices with purpose-built rooms for spin classes, group sessions, weight training, and more by integrating audio, video, lighting, temperature control, and digital signage.

Pictured: Fitness Center, Faro, Portugal
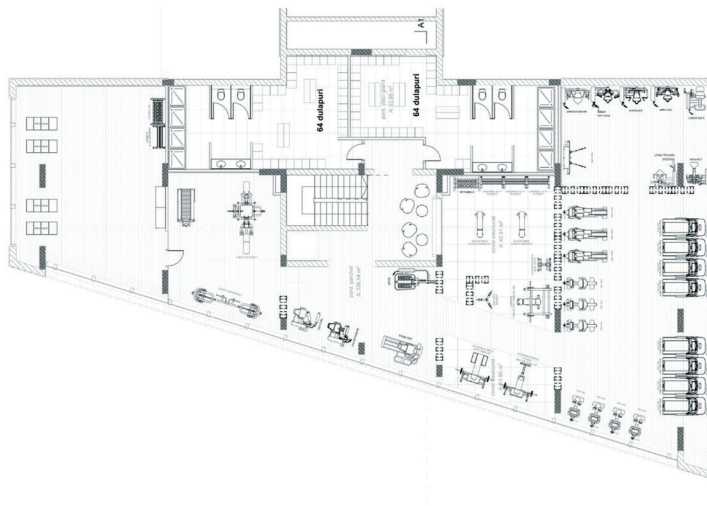
76x LG WebOS Displays
(24) individual displays,
(4) 2x2 video walls, (4) 3x3 video walls

10x 8Ω Speaker
8 full range, 2 sub

42x 70V Speaker

16x Sources

4x Point of Sale

45x Cameras

60x Pendant Light

1x SAVI Server Pro

16x SAVI STREAM.One

1x SAVI Connect

1x SAVI DSP.One

1x SAVI AMP.One

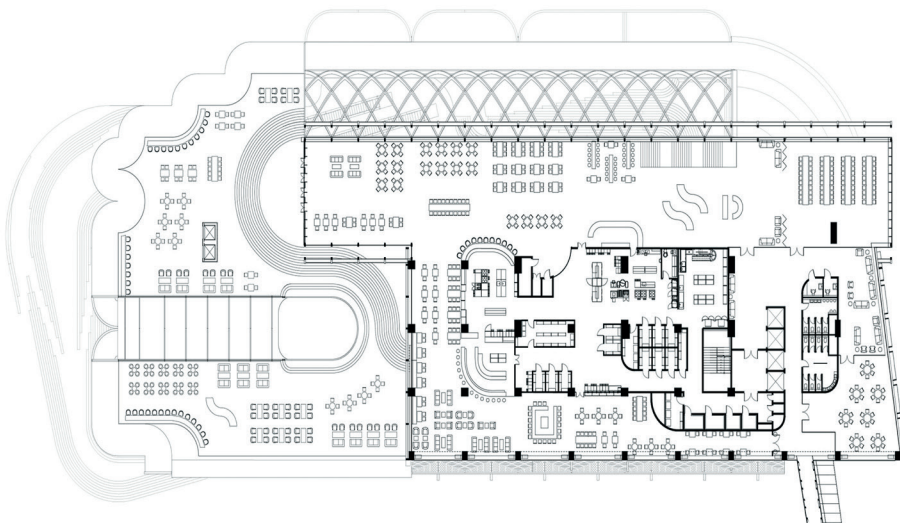**1x SAVI DMA.One**

4x SAVI KONA

10x SAVI Thermostat

Pictured: Topgolf, Las Vegas, NV

Unforgettable Experiences
Entertainment Venues

Create unforgettable experiences with a reliable system capable of controlling 1000s of devices. Program any size venue in hours, not weeks, while reducing points of failure and eliminating unnecessary costs.

105x LG WebOS Displays

27x 8Ω Speaker

100x 70V Speaker

24x Sources

12x Point of Sale

65x Cameras

265x Pendant Light

2x SAVI Server Pro
production server + backup server

28x SAVI STREAM.One

1x SAVI Connect

1x SAVI DSP.One

6x SAVI AMP.One

1x SAVI DMA.One

7x SAVI Kona

14x SAVI Thermostat

Create Lifelong Fans

Stadiums & Arenas

Facilitate multi-viewing, impactful AV experiences for professional sports games, concerts, and conventions by managing and delivering custom content to 1000s of devices from any web-enabled device.

750x LG WebOS Displays

60x 8Ω Speaker

200x Lighting Zones

4x Direct View Video Wall
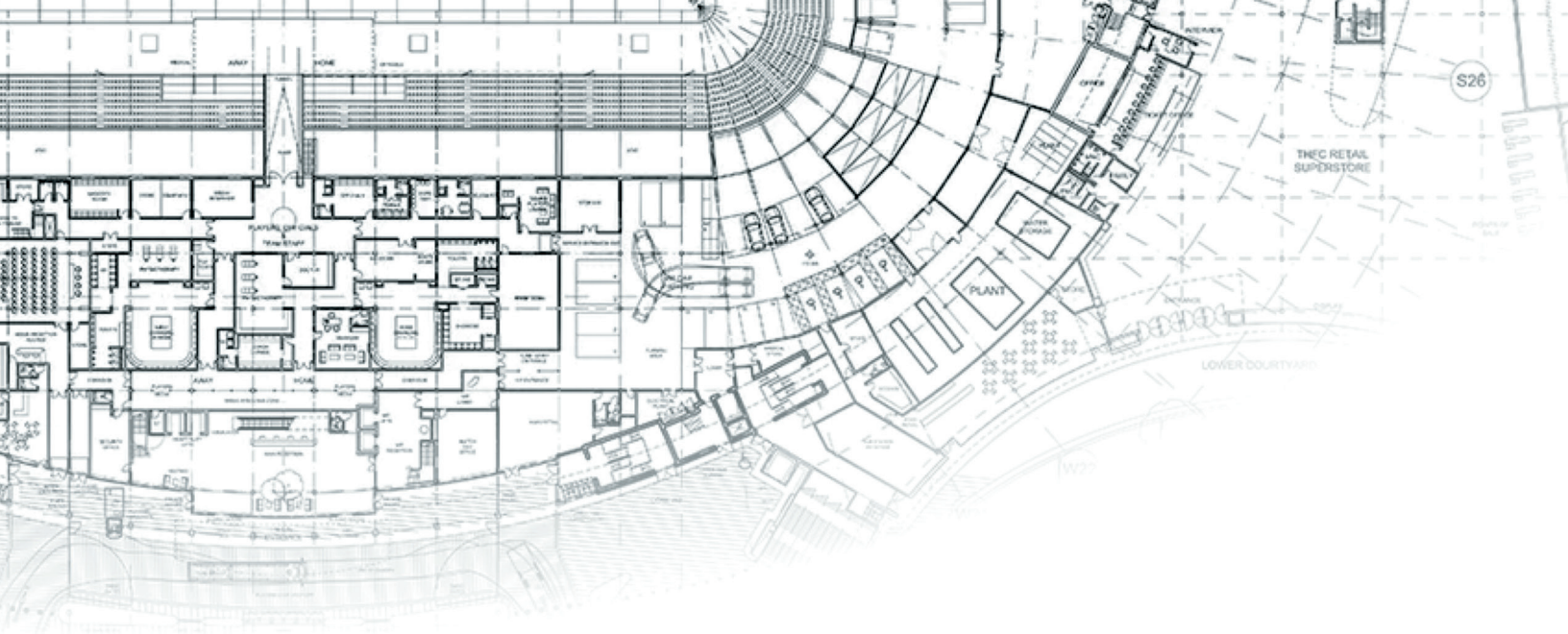
1200x 70v Speaker

75x Point of Sale

24x Sources

520x Cameras

1x Pro:Idiom Server

4x Video Wall Processor

2x SAVI Connect I/O

35x SAVI DMA.One

4x SAVI Server Pro

6x SAVI Kona

20x High-Power 3rd Party amps

24x SAVI STREAM.One

4x SAVI DSP.One

Get Certified

2-Day Virtual, Hands-On Training

Becoming SAVI 3 certified is simple with our 2-day, virtual hands-on learning experience. Learn to configure an entire SAVI system and see changes in real-time from the comfort of your home or office via our state-of-the-art remote training facility.

Programming with SAVI Creator

Hardware Configuration and Integration

Video Distribution & Digital Signage with SAVI Canvas

Final Exam: All students build a functional, stadium-sized system, complete with displays, signage, audio zones, and lighting.

User Interface and User Experience

Third-party Integration and Drivers

SAVI Audio Design

Display Management, Audio and Lighting Zones

Network Design

Practice Projects

About SAVI

For Integrators, By Integrators

As former integrators, we spent years in the industry frustrated that the only solutions available were overly complex and ridiculously expensive. Programming even the smallest venue took weeks or months to complete; installation was time-consuming, cables and points of failure were endless, hardware was unreliable, and end-user training was extensive and cumbersome.

In 2011, we started SAVI Controls with a mission to radically improve commercial AV for integrators and end-users, delivering unmatched audiovisual experiences to their customers worldwide. We spent the last decade listening to our dealers, testing the software, engineering hardware, and improving our platform.

In 2020, we launched SAVI 3 – the only highly reliable, sophisticated commercial AV control and automation solution that's so simple to use, programming venues takes only hours, and virtually no end-user training is required.

Are you ready to revolutionize your business with SAVI?

"As former integrators, we believe that our industry needed this new approach. SAVI 3 is the toolset that will help drive business success in today's world."

John Dorsey
Founder and CEO

SAVI 3 | CREATOR CANVAS AUDIO LUNA

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