

# Touch TV

TTV-2024 and TTV-2018



Figure 1: Touch TV displaying OSD overlaid on live video

Savant's *Touch TV* is an entertaining and dynamic graphical user interface (GUI), automation and control center, and full color HD LCD touch panel available in 18.5-, 24-, 40-, and 46-inch models (see TTV-1040 and TTV-1046 for information on the larger models). The *Touch TV* technology is the ideal multipurpose solution for viewing HD video content, while simultaneously functioning as a large HD display control interface. Simply tap the screens to access a multitude of control and automation services and subsystems including multizone audio and video, lighting, climate, security systems, network cameras and more.

*Touch TV* supports all the capabilities of Savant's suite of Touch Panels plus new and exciting interactive multimedia capabilities. These user-friendly interactive multimedia features include the integration and interaction with iTunes® multimedia content, IP cameras, and many more entertaining digital devices on the horizon.

## Interactive and Exciting Applications

*Touch TV* is the perfect solution for dealers to showcase exciting, entertaining and interactive vignettes. In addition, every audio and video service and subsystem control element of the home, classroom, corporate training room, or business boardroom can be accessed with this innovative and intuitive touch interface.

## GestureTouch™ Navigation

The 18.5-inch and 24-inch *Touch TVs* are equipped with high-resolution widescreen TFT LCD displays with the latest cutting-edge capacitive touch interface, providing iPhone®-like GestureTouch™ navigation.

## BENEFITS AND FEATURES

- ▼ GestureTouch™ navigation are available in 18.5- and 24-inch Touch TV models
- ▼ Touch screens readily created using RacePoint Blueprint™
- ▼ Customizable Hot Launch Buttons
- ▼ Easily mounted using standard wall mounts
- ▼ 18.5-inch model can be mounted on an optional stand for tabletop applications
- ▼ Additional Applications
  - Dealer Showcase
  - Corporate Training
  - Corporate Boardrooms
  - Point of Information
  - Tradeshows
  - Education
  - Game Rooms
  - Sports Bars
  - Kitchens
- ▼ Configured and customized using RacePoint Blueprint™ Design Tool

## Touch TV empowered by TrueCommand

TrueCommand is the innovative technology behind *Touch TV*, transforming your HD display into a new world of content and interactive control. It provides a visually engaging and intuitive way to navigate, browse, and select diverse automation and control subsystems, and multimedia content, by boldly presenting them on your HD displays. TrueCommand is powered by Savant's innovative video mixing and overlay technology, combining and supporting HD and semi-transparent graphics up to 1080p overlaid onto live video (see Figure 1).

Savant offers this overlay and video processing technology in the following systems: *Savant System OSD*, *SmartMedia*, *SmartVideo* and *Savant's family of Modular Matrix Switchers and Controllers* using the *Video Processing Module* (see VOM-VP02H).

## Themes and Motifs

Savant provides a palette of themes and motifs to create and customize spectacular, and interactive On-Screen Displays (see Figure 2). In addition, all these icons can be modified by dealers and integrators alike by using Adobe® Photoshop®, the world's premier digital graphics editing application.

Configure and readily customize the *Touch TV* interface using Savant's common design tool—RacePoint Blueprint™. With limitless flexibility and creativity, Savant empowers you to meet the stringent needs, personal preferences, and demands of your customers and installations.



Figure 2: Library of photo-realistic service icons

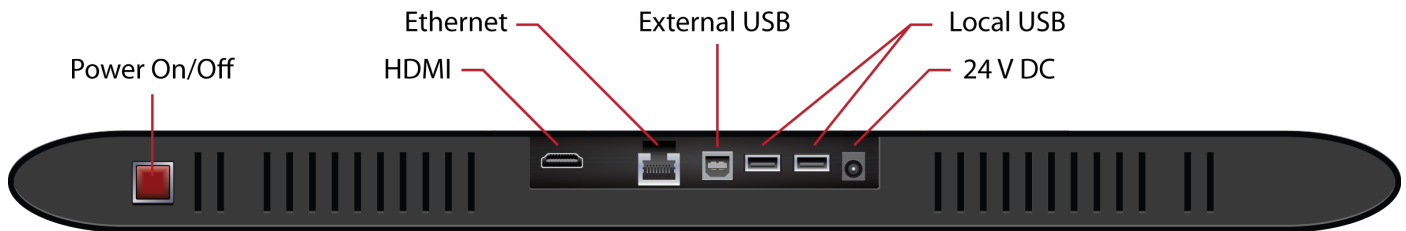
## 18.5- and 24-inch Touch TV Models

The 18.5- and 24-inch *Touch TV* models are designed for on-wall mounting and are VESA mountable with integrated rear panel mounting holes. The 18.5-inch model is offered with an optional stand for tabletop or desktop installations.

Both models can also be used as large touch panels without the *Touch TV* 'graphic overlay' capabilities based on your requirements and opportunities. These touch panels deliver a higher level of performance. The 18.5-inch model features a spectacular 18.5-inch widescreen display offering an extra wide viewing angle with exceptional brightness and contrast for stunning control graphics, high-resolution images, and full-motion HD video. The 24-inch model HD display supports 1080p video content with similar features as the 18.5-inch touch panel.

## TECHNICAL SPECIFICATIONS

Model Number	TTV-2024 (24-inch Touch TV 1080p HD LCD display) TTV-2018 (18.5-inch Touch TV, HD LCD display)		
Touch Technology	Capacitive Touch Technology • Single Touch Interface		
Navigation & Control	Touch Screen User Interface		
Display Resolution (Comparison Matrix)	Size (inches)	Resolution	Aspect Ratio
	18.5	1366 x 768	16 : 9
	24	1920 x 1080 (HD 1080)	16 : 9
Rear IO	Both the 18.5-inch and 24-inch include the following Rear access IO: (2) USB 1.1 Type-A inputs, (1) USB 1.1 Type-B input (1) RJ45 jack, Long-Haul USB control signals from Host Controller (1) HDMI input (1) Barrel power connector (1) Power On/Off button		
Mounting Options	18.5- and 24-inch models mount with standard low profile mounts 18.5- and 24-inch models are VESA mountable with integrated mounting holes 18.5-inch model can also be mounted with an optional stand for surface (desktop) installations		
Dimensions (HWD) and Weight	<b>18.5-inch model</b> 12.8 x 21.5 x 1.6 inches without stand; Weight = Approximately 13 lbs <b>24-inch model</b> 15.8 x 26.4 x 1.8 inches without stand; Weight = Approximately 20 lbs		
Power Input	The 18.5- and 24-inch models use a 24 V DC, 65 W external power supply (rear barrel connector)		
Compliance	Safety and Emissions • CSA NRTL/C and FCC Part 15 Class B RoHS Compliant		
Design Tool	RacePoint Blueprint™ is an advanced, intelligent and easy to use graphical user interface (GUI) tool for configuring, programming, and customizing Savant systems—without the need for low-level programming.		



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