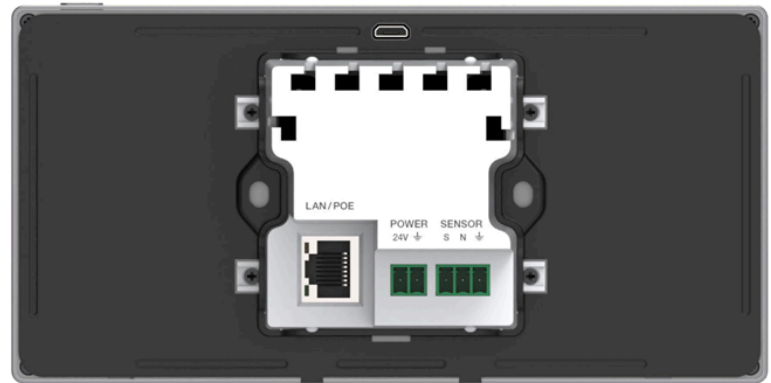


## AV Touch Panel Control Processor - SV-TS06C

### Product Overview:

**Overview:** The programmable touch panel is engineered for use in automated office systems, multimedia rooms, and smart homes. It features a customizable, interactive interface with configurable protocol support, enabling intelligent network integration. Equipped with a high-resolution 1440X720 capacitive touchscreen and LAN and RS-232 serial ports, it is ideal for diverse applications such as multimedia conference rooms, multifunction halls, training centres, showrooms, broadcast studios, and industrial automation environments.



### Key Features:

- Powered by ARM Cortex-A55 architecture, 1.8GHz main frequency
- Runs on Android 11.0 with 4GB DDR4 RAM and 32GB eMMC Flash
- 6.95-inch display with 1440×720 resolution (16:9), desktop screen design
- Dual-mode functionality: can operate as a touch screen central controller or user terminal
- One RS-232 serial port supporting 8 configurable baud rates (2400~115200bps)
- Secure access to the system management web page via password protection
- Supports GUI design and programming using IDE design tools
- Compliant with standard communication protocols: TCP/IP, HTTP, UDP, WebSocket
- Equipped with 1 Gigabit LAN port (up to 1 Gbps)
- Dual power options: Poe and DC input
- **Factory reset is supported for easy troubleshooting and setup restoration**
- Safety: CE,FCC,RoHS,(ISO9001:2015,14001:2015,45001:2018, 27001:2022 -IAF Certified)

### Ideal For:

- **Commanding Centres:** Enhance control and coordination in command centres with intelligent networking and extensive device control capabilities.
- **Automated Office Systems:** Streamline operations in automated office environments by centralising control of various devices and systems.
- **Multimedia Rooms:** Create immersive multimedia experiences with seamless device integration and control.
- **Smart Homes:** Transform homes into smart, interconnected spaces with intelligent control over lighting, security, entertainment, and more.

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AV Touch Panel Control Processor - SV-TS06C

● Specifications

| Technical             |  |
|-----------------------|--|
| CPU                   | ARM Cortex-A55 1.8GHz  |
| Operation System      | Android 11   |
| RAM                   | 4GB DDR4 RAM   |
| Flash Memory          | 32GB EMMC Flash  |
| Resolution            | 1440*720   |
| Touch Type            | Capacitive Touch Screen  |
| ESD Protection        | IEC 61000-4-2:   |
|                       | ±8kV (Air-gap discharge) & ±4kV (Contact discharge)                          |
| Connection            |  |
| RS-232                | 1x 3-pin Phoenix Connectors, for RS-232 serial data communication            |
| LAN/POE               | 1x Standard 10M/100M/1000M Ethernet RJ45 interface, supporting PoE function  |
| POWER                 | 1x 2-pin Phoenix Connectors, for power supply                                |
| DEBUG                 | 1x Micro USB, system debugging port  |
| Mechanical            |  |
| Housing               | Front Panel – Touch Screen;  |
| Color                 | Front Panel – Black;   |
| Dimension             | 172mm (L) × 86mm (W) × 33mm (D)  |
| Weight                | 350g   |
| Power Supply          | 24V DC/1A or PoE   |
| Power Consumption     | 6W   |
| Operating Temperature | 0°C ~ 40°C / 32°F ~ 104°F  |
| Storage Temperature   | -20°C ~ 60°C / -4°F ~ 140°F  |
| Operating Humidity    | 20% ~ 80% (relative humidity, non-condensing)                                |
| Storage Humidity      | 10% ~ 90% (relative humidity, non-condensing)                                |
| Safety                | CE,FCC,RoHS,(ISO9001:2015,14001:2015,45001:2018, 27001:2022 - IAF Certified) |

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