TF Touch Infinity Control

–– Multivariate Control Application (App)

π TOUCH 剧场剧院控制模板

运维监测　定时计划　设置

戏剧表演

会议

舞蹈表演
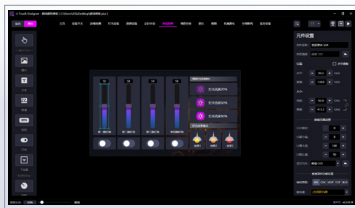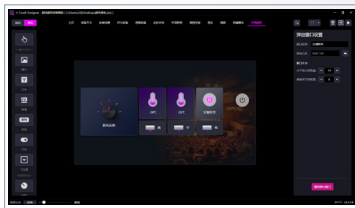
专业演出

清洁

环境照明　专业灯光　调音控制　音乐　视频

机械幕布

空调新风

HarmonyOS

- Operating system compatible with WIN 8/10/11
- Compatible with Android & Hongmeng systems.

> FEATURES

Touch means endless control. It is a cloud-manageable software platform, built on a standard network architecture, fully self-developed, and an open software ecosystem.
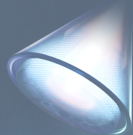
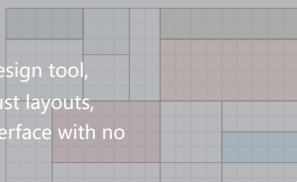| Model:	π Touch
Operating system:	Windows 8/10/11; Android and Hongmeng systems
Network protocols:	RTSP,OSC,UDP,TCP,WebSocket,Modbus
Interface language:	Supports Chinese and English
Customization:	Highly customizable interface layout
Communication method:	Wired, Wireless (wifi)
Compatible devices:	Support various IoT devices and hosts compatible with the above protocols
Data type:	Support UTF-8、GBK、Hex、Int、Float、Double

π Touch 无限极控

π Touch is a powerful and easy-to-use central control software suitable for a variety of scenarios such as modern smart homes, industrial Internet of Things, theaters, banquet halls, lecture halls, conference rooms, audio-visual rooms, and cultural tourism.

It supports remote control via wired and wireless networks, is compatible with multiple communication protocols, and provides a highly customized editing interface to receive status feedback from the IoT host in real time
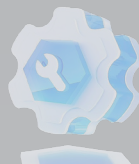
① Highly Customizable Interface

Provides an intuitive drag-and-drop interface design tool, allowing users to freely design control panels, adjust layouts, icons, and functions, and create a personalized interface with no prior experience required.

② Multi-Protocol Compatibility

Supports multiple communication protocols such as TCP, UDP, WebSocket, OSC, Modbus, RTSP, RS-232, and RS-485.
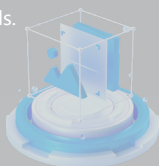
③ Data Types

Support sending and receiving UTF-8, Hex, Int, Float, Double and other data types to meet the needs of different devices and applications.

④ Preset Templates

Switch between different templates with one click, send multiple data protocols with one click, to meet various usage needs.
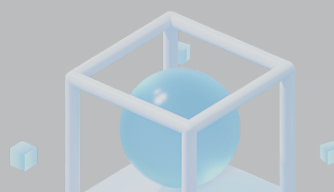
⑤ Multi-Control Terminal Interaction

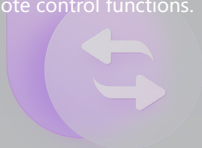Supports multi-control terminals to work together as a large control platform.

⑥ Efficient Integration Capability

It can seamlessly integrate with various systems such as smart home, industrial automation, stage lighting, audio-visual equipment, etc., for integrated control.
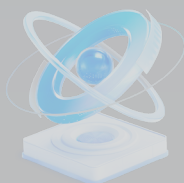
⑦ Remote Control

The software does not require a central control system host \device and can be installed through computers, mobile phones and tablets to achieve remote control functions.

⑧ Flexible Connectivity

Devices can be connected via Wi-Fi or Ethernet, adapting to various network environments to ensure stable and reliable control.

⑨ Online Publishing

Connect to the network through the editing side, and support remote publishing to the tablet for use.

⑪ Real-Time Status Feedback

Real-Time Status Feedback Real-time monitoring of device operating status, including on/off status, parameter settings, and connection status, for timely maintenance of device states.

⑩ Timing and Scheduling

Supports custom timed tasks and batch scheduling tasks for automated device control.
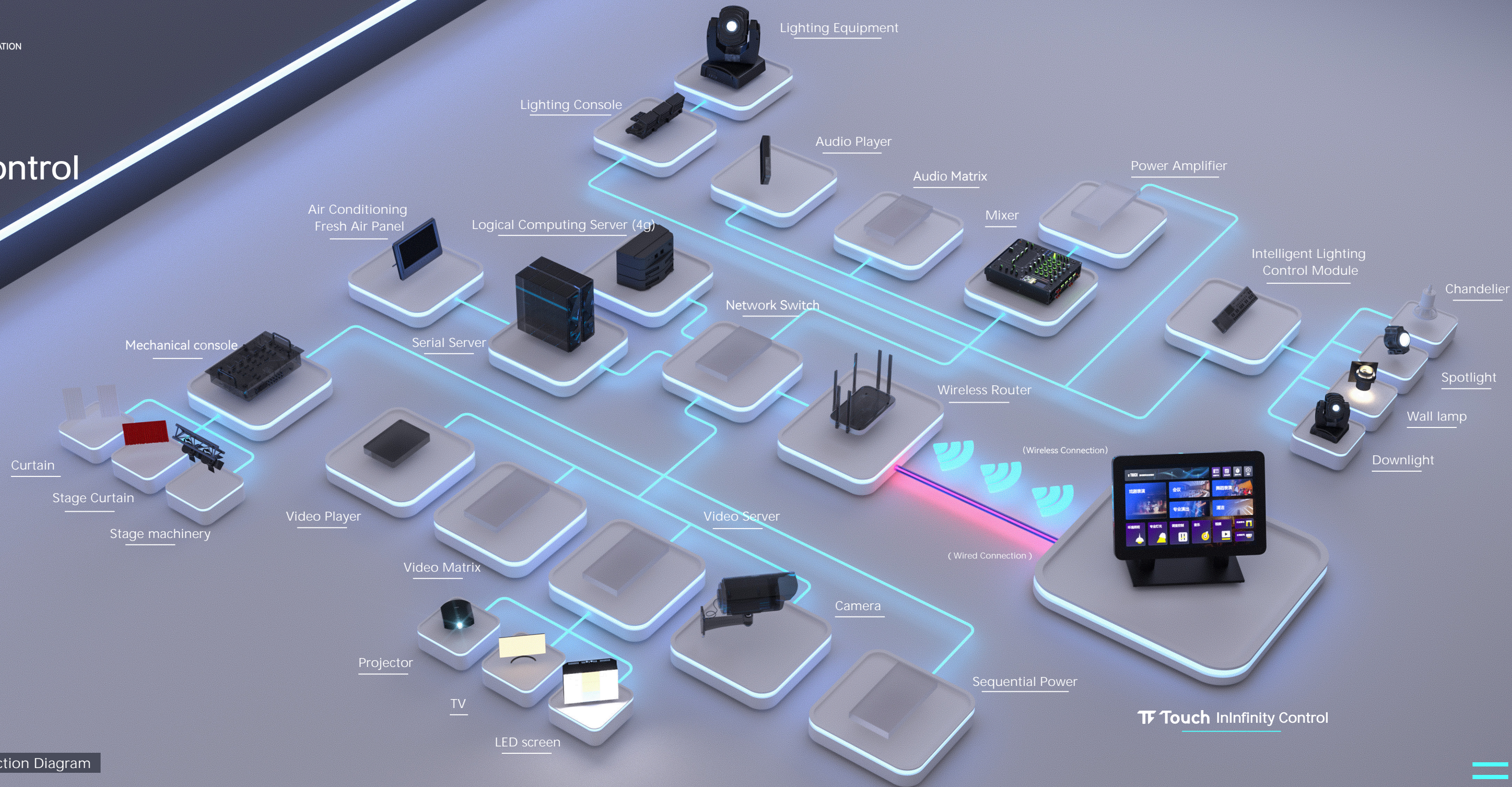
⑫ RTSP Streaming Media

Integrated with RTSP protocol, supporting connection and playback of surveillance cameras and video conferencing equipment.

⑬ Smart Home Extension

Seamlessly integrates with popular smart home platforms such as Xiaomi Mi Home, Tuya Smart, eWeLink, BroadLink, Midea, and EZVIZ.

TF Touch
InInfinity Control

Lighting Equipment

Lighting Console

Audio Player

Power Amplifier

Audio Matrix

Mixer

Intelligent Lighting Control Module

Chandelier

Air Conditioning Fresh Air Panel

Logical Computing Server (4g)

Network Switch

Spotlight

Wall lamp

Mechanical console

Serial Server

Wireless Router

Downlight

Curtain

(Wireless Connection)

Stage Curtain

Video Player

Video Server

Stage machinery

Wired Connection

Video Matrix

Camera

Projector

TV

Sequential Power

LED screen

TF Touch InInfinity Control