



PRODUCT INFORMATION

TF Touch

HYPERSTATION



HyperStation

—Versatile Control & Interaction

HyperStation is a robust and intuitive platform designed for versatile control and interaction, effortlessly enabling multi-device synergy and intelligent management. It is ideally suited for a wide range of applications, including theaters, banquet halls, stage performances, stadiums, and cultural tourism.

The system supports seamless remote control via both wired and wireless networks and offers extensive compatibility with multiple control protocols. Furthermore, it provides highly customizable editing tools, empowering users to freely design control panels and create bespoke user interfaces tailored to their specific operational needs.

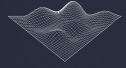


FEATURES

- Flexible customization: Smart interactive interface design with highly adaptable UI functions, easily adjusted for different application scenarios.
- Communication mode: Connects via Ethernet to ensure a stable and reliable control experience.
- Multi-protocol data hub: Supports TCP, UDP, RS232, RS485, WebSocket, OSC, ModBus, RTSP, and data types like UTF-8, GBK, Hex, Int, Float, and Double, enabling one-click switching via templates for diverse needs.
- Versatile Interaction: Built-in logic server with Node-Red support enables integration with sensors and interactive systems for versatile, multi-scenario interaction.
- Cloud control & monitoring: Supports cloud-based control and real-time data feedback.
- Multi-end coordination: Seamlessly integrates with industrial automation, stage lighting, AV systems, and smart homes to form a unified control platform.
- Visual network maintenance: Displays real-time feedback of audio, lighting, video, power, and network systems, including switch port connections and network speeds.
- Network publishing: Allows remote project deployment from the editing side to control terminals for direct use.
- Remote control: No central host needed; operate remotely via computer, smartphone, or tablet.
- Scheduled tasks: Set delayed or timed actions to switch scenes automatically for smarter management.
- Video stream management: Supports RTSP camera/video server feeds and camera movement, speed, and zoom control for real-time monitoring.
- Smart home extension: Seamlessly connects with leading platforms such as Xiaomi Mi Home, Tuya, eWeLink, BroadLink, Midea, and Ezviz Cloud.

Model: HyperStation

Display:	21.5" x 2 (Capacitive Touch)	Language:	Chinese/English
Communication Interface:	Wired Network (LAN*1)	Resolution:	1920*1080
Programming Tool:	Node-Red	Power Supply:	AC 220V, 1U Rack Power Supply
Protocols:	TCP, UDP, RS485, RS232, WebSocket, OSC, ModBus & RTSP	System Specs:	RK3588 4+64G/RK3588 8+128G/RK3566 4+64G
Data Types:	NodUTF-8, GBK, Hex, Int, Float, Doublee-Red	Dimensions:	589.4*678.7*308.4 \angle 40°



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