D6701 Distributed Cloud Central Control Host

Features

- Support simultaneous use with multiple central control host to form central control cloud, seamless switch of control authority between hosts when one host breakdown
- Strong and flexible programming, based on full string processing
- Attainable working status of terminals through logical computing command unit
- One HDMI input, one USB input, one RS232 interface, one network interface, HDMI HD output, 8 I/O interfaces
- Support bidirectional communication with distributed input and output terminals

Description

Distributed interactive management platform is another revolutionary product in line with the development trend of audio and video transmission and control after extensive market research and deep understanding of user needs. There are significant changes in the processing mode, control mode and management mode of signal transmission. With a new distributed network architecture, seamless switching effect, integrated splicing segmentation and central control, as well as real-time image display, the systematic project has undergone profound and significant changes- original system risk greatly reduced, system scale unlimitedly expanded, and information preview visualized. This platform is optimal choice for large command center, large-scale multi-functional conference hall, smart home, smart campus, exhibition display and other industries.

Distributed control system, its data processing and transmission are realized through network switch, and network architecture transmission adopts parallel processing mode. Each signal is transmitted separately, without affecting each other, so that the bandwidth of each network can be fully utilized. Distributed nodal design scheme greatly improved the stability of the whole system. Single point of failure has no overall impact on the system. The system is easy to maintain with no need of system shutdown. With no inherent defects of traditional PC control system and technical bottlenecks, it has real hot-swappable, low power

Specification

Hardware	Memory	512M (DDR2)
	CPU	32bit embedded CPU, 1GHz
	Storage	1G
	RS232	1
	Video Debugging Monitoring	1 HDMI
	Infrared Learning Port	1
	Input I/O interface	8 terminal modules with protection circuit, support 0-5V digital input signal
	Network Interface	1
Specification	Power Supply	AC~220V
	Storage Temperature	0-55 ℃
	Charging Temperature	35-55 ℃
	Working Temperature	0-50 ℃
	Relative Working Temperature	20%-90%