



Visual Management Platform

Embedded software: Visual Management Platform Software V1.0

TV-713G



Description

2U rack-mounted server design, stable structure, excellent heat dissipation, industrial cabinet design, steel cabinet, strong anti-magnetic, dust-proof, impact-resistant, mechanical hard disk, professional shock-proof design; can work 7x24 hours.

Feature:

- * It adopts a distributed architecture. And the server runs an embedded Linux system, which is stable, reliable and efficient to manage, control, and interact with distributed systems.
- * Embedded distributed server (splicing) software and web management system adopts B / S architecture, which is no need to install any software. Support convenient visual management of the entire platform through a browser.
- * 2U rack-mounted hardware architecture, stable structure and excellent heat dissipation.
- * Standard 1TB hard disk storage space; support hot swapping, up to 8 hard disks. Compatible with 3.5 inch and 2.5 inch. Support RAID 0, 1, 5, 10, and storage of audiovisual signals collected by 8 input boxes.
- * Support dual server hot backup. When the primary server is down, it immediately switch to the standby server. After the primary and standby switchover is completed, the standby server will work.

Specification:

| | |
|------------------------------|---|
| Model | TV-713G |
| CPU | E5-2620v3 processor (six cores and twelve threads, CPU frequency: 2.4GHz) |
| RAM | Standard 8G DDR4 2400 RECC memory; support 8 memory slots; support up to 512GB 2400/2133/1866 / 1600MHz ECC DDR4 |
| Storage | Standard 1TB hard disk; 8 hard disk extraction boxes with locking device, slide rail design makes hard disk extraction more convenient; support HDD-1T, HDD-2TB, HDD-4TB, HDD-8TB; SATA controller: SATA3.0 |
| Hard drive hot swap | Support |
| Display interface | VGA × 1 |
| Network port | 2 10/100 / 1000M bps network ports |
| RAID | Support RAID 0,1,5,10 |
| I / O interface | 2 USB 2.0 front, 4 USB 2.0 rear; 1 RS-232 serial port; 2 Gigabit Ethernet ports, 1 remote interface |
| Hardware monitoring | Failure / error / overload and alarm (including disk / RAID / power / fan / temperature / IO performance) |
| Operating temperature | -10 °C ~ 60 °C |
| Relative humidity | 5% -90%, no condensation |
| Working power | 100V-240V, 50 / 60Hz |
| Power consumption | 550W Server redundant power supply |
| Dimensions(L×W×H) | 550mm×437.5mm×88mm |