



# Zhizhi Smart Campus Integrated Management and Control Platform Controller

## TE-0600E



## Description

The Zhizhi Smart Campus Platform server uses an embedded Linux operating system, an efficient, stable and reliable system architecture, and integrates teaching functions and academic affairs function modules with system software. It supports access and management through browsers, including IE, Google Chrome, Firefox, and other browsers using the IE kernel, such as 360, Sogou, etc.

## Specification

<b>Processor</b>	2*Intel Xeon Gold (Main frequency: 3.4GHz, 6 cores, 12 threads)
<b>System memory</b>	Standard 16G DDR4*2; maximum support 512GB DDR4; 8 memory slots;
<b>BIOS</b>	128Mb SPI Flash EEPROM with AMI BIOS
<b>On-board LAN</b>	2 10/100/1000M bps network ports
<b>Remote control</b>	1 dedicated remote interface, supports intelligent platform management interface, virtual media and KVM
<b>SATA controller</b>	10 SATA3.0
<b>RAID</b>	Supports RAID 0, 1, 5, 10
<b>I/O interface</b>	Front: 2 x USB2.0, Rear: 2 x USB3.0 , 2 x USB2.0 ; 1* COM port ; 2 Gigabit Ethernet ports; 1 remote port ; 1 x VGA port
<b>Hardware monitoring</b>	Faults/errors/overloads and alarms (including disk/RAID/power/fans/temperature/IO performance)
<b>Bus expansion</b>	3x PCI-E 3.0 x8 slots ; 1x PCI-E 3.0 x4 (in x8) ; 1x PCI-E 2.0 x4 (in x8) slots 1x PCI ; 1 x PCI-E 3.0 x16
<b>Supported hard disk</b>	HDD-1T, HDD-2TB, HDD-4TB, HDD-8TB
<b>Box tray</b>	Standard configuration: 2T*3 enterprise-class hard disks ; 8 hard disk extraction boxes are equipped with locking devices, and the slide rail design makes it easier to extract the hard disks.
<b>Hard disk hot swap</b>	support
<b>Power supply consumption</b>	500W
<b>Power consumption</b>	Chicony 2U 500W Server Redundant Power Supply
<b>Voltage input</b>	AC 100-240V, 50/60Hz
<b>Mean time between failures</b>	100000/H (MTBF)
<b>Operating temperature</b>	-10°C~60°C
<b>Relative humidity</b>	5%-90%, non-condensing
<b>Dimensions</b>	650 mm(L) × 437.5 mm(W) × 88 mm(H)
<b>Weight</b>	11.5kg