

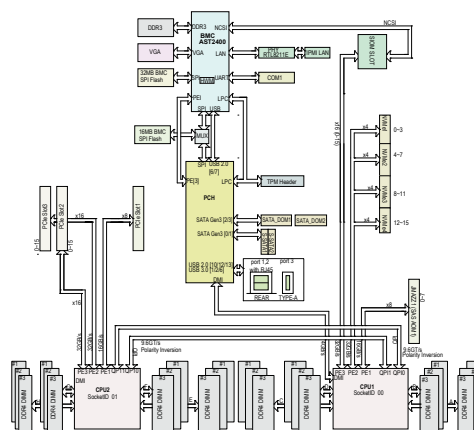
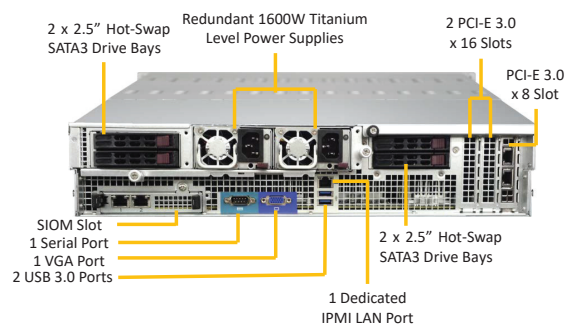
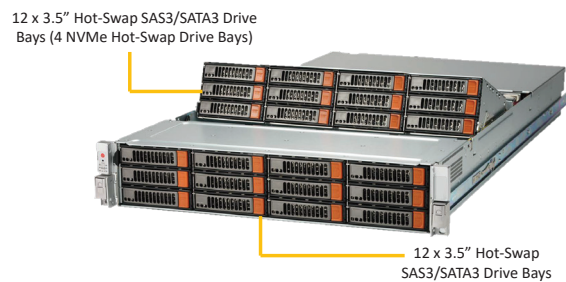
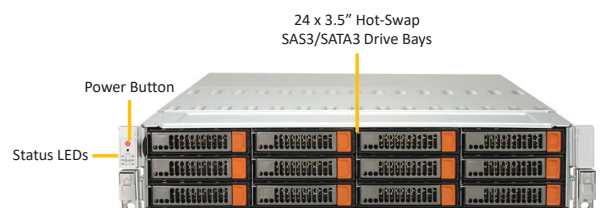
Hitachi Video Server

SPEC SHEET

Hitachi Video Server offers a video surveillance solution with superior performance and high storage density in a space-saving form factor for storage and processing applications.

Key Features

1. Dual-socket R3 (LGA 2011) motherboard supports Intel Xeon processor E5-2620 v4; QPI up to 9.6GT/s
2. 24 x DIMM slots
3. 2 PCI-E 3.0 x16, 1 PCI-E 3.0 x8
4. 24 x 3.5" hot-swap SAS3/SATA3 drive bays
5. 4 x 2.5" hot-swap rear SATA drive bays
6. Onboard LSI 3108 SAS3 hardware RAID: RAID-0, RAID-1, RAID-5, RAID-6, RAID-10, RAID-50, RAID-60
7. Server remote management: IPMI 2.0, KVM over LAN, media over LAN
8. 5 x 8cm hot-swap redundant PWM fans
9. 1600W redundant power supplies Titanium level (96%)
10. 4 x 10Gb Ethernet ports



SPECIFICATIONS

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| CPU | <ul style="list-style-type: none"> ➤ Intel Xeon processor E5-2600 v4 ➤ Dual-socket R3 (LGA 2011) ➤ 8 cores / 16 threads / 20MB cache ➤ QPI up 9.6 GT/s on system bus |
| System Memory | <ul style="list-style-type: none"> ➤ 24 x 288-pin DDR4 DIMM slots ➤ 64GB or 128GB 2400 MHz ECC DDR4 SDRAM 72-bit ➤ 1.2 volt ➤ Single-bit error detection and correction |
| Onboard Devices | <ul style="list-style-type: none"> ➤ Intel C612 chipset ➤ LSI 3108 SAS3 onboard controller ➤ Hardware: RAID-0, RAID-1, RAID-5, RAID-6, RAID-10, RAID-50, RAID-60 ➤ Support for Intelligent Platform Management Interface IPMI v. 2.0 ➤ IPMI v. 2.0 with virtual media over LAN and KVM-over-LAN support ➤ ASPEED AST2400 BMC graphics card ➤ I/O module support for flexible networking options |
| Input/Output | <ul style="list-style-type: none"> ➤ 4 10GB LAN ports ➤ 3 USB 3.0 ports (2 rear + 1 Type A) ➤ 1 VGA port ➤ 1 fast UART 16550 port / 1 header serial port |
| Chassis | <ul style="list-style-type: none"> ➤ 2U rackmount Form Factor ➤ Width: 17.2" (437mm) ➤ Height: 3.5" (89mm) ➤ Depth: 34" (863.6mm) with cable management arm installed: 41" (1041.4mm) |
| Operating Environment/ Compliance | <ul style="list-style-type: none"> ➤ RoHS compliant ➤ Operating temperature: 10°C to 35°C (50°F to 95°F) ➤ Nonoperating temperature: -40°C to 70°C (-40°F to 158°F) ➤ Operating relative humidity: 8% to 90% (noncondensing) ➤ Nonoperating relative humidity: 5% to 95% (noncondensing) |

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|--------------------------|--|
| Front Panel | <ul style="list-style-type: none"> ➤ Power on/off button ➤ System reset button ➤ Power status LED ➤ Hard drive activity LED ➤ 2 network activity LEDs ➤ System overheat LED ➤ Power fail LED |
| Expansion Slots | <ul style="list-style-type: none"> ➤ 2 PCI-E 3.0 x 16 slots ➤ 1 PCI-E 3.0 x 8 slots |
| Drive Bays | <ul style="list-style-type: none"> ➤ 24 x 3.5" hot-swap SAS3/SATA3 drive bays ➤ 4 x 2.5" rear hot-swap SATA drive bays |
| Power and Cooling | <ul style="list-style-type: none"> ➤ 5 x 8cm hot-swap redundant PWM cooling fans ➤ 2 x 1600W redundant power supplies with PMBus ➤ 1000W/1600W total power output ➤ Dimension (W x H x L): 73.5 x 40 x 203 mm ➤ Input: 100-127Vac / 13 - 9A / 50-60Hz 200-240Vac / 10 - 8A / 50-60Hz ➤ +12V: Max: 83.3A / Min: 0A (100-127Vac) Max: 133A / Min: 0A (200-240Vac) ➤ 12Vsb: Max: 2.1A / Min: 0A ➤ Output type: 25 pairs gold finger connector |
| System BIOS | <ul style="list-style-type: none"> ➤ 128Mb SPI flash EEPROM with AMI BIOS ➤ Plug and play (PnP) ➤ APM 1.2 ➤ PCI 2.2 ➤ ACPI 1.0 / 2.0 ➤ USB keyboard support ➤ SMBIOS 2.3 ➤ UEFI |



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