



3.6 Petabyte High Density Storage Solution



**COMPUTE & STORAGE PLATFORMS  
OPTIMIZED FOR ISTACK PRIVATE CLOUD**

- Cloud Data Center
- Media and Entertainment
- Network Security
- Industrial PC
- Surveillance and more

AIC is a leading provider of both OEM/ODM and COTS (commercial off-the-shelf) and server and storage solutions. With expert in-house design, manufacturing and validation capabilities, AIC's products are highly flexible and configurable. AIC leads the industry since 1996 with experience in mechanical, electronic, system-level engineering as well as a dedication to innovation and customer satisfaction.

## Solution Groups

### Storage



JBOD storage enclosures with hot swap and modular design features. The JBODs are available in 2U, 3U and 4U form factors, supporting from 12 to 108 drives.

### Enclosure



Rackmount chassis for various applications. There are 30 models to choose from. You can also have us modify the chassis or design one from scratch for your project.

### Platform



Server hardware features MAX I/O technology which supports maximum PCI express lanes and allows for highly customizable solutions to be created in the shortest possible design period.

#### JBOD Series

- Hot Swap and Modularized 12G and 24G SAS JBOD Series
- Intelligent Enclosure Management
- Individual drive power management
- Hot swap design for easy maintenance and management
- Enclosure Cable Management Kit
- Tool-less drive trays
- Designed for 1000mm depth rackmount server cabinet
- Tool-less drive trays
- Short-depth
- Clear front panel LED indicators
- Optimized thermal solution
- BMC onboard

#### Rackmount Storage Chassis

- Tool-less design supports quick installation and easy maintenance:
  - Tool-less 3.5" & 2.5" drive trays
  - Tool-less top covers
  - Tool-less backplane
  - Tool-less slide rails
- 12Gb/s SAS expander chip on backplane
- Specially designed hot swap and low power consumption fans minimize rotational vibration and provide superior cooling
- 3.5" drive tray comes with 4 screw holes to adapt to 2.5" drive
- Comes with a redundant PSU 80+ Platinum
- One front access USB 3.0 port

#### Hyper-converged Server

- 2U 4-Node hybrid storage server supports 12 hot swap 3.5" SATA/SAS drive bays
- Supports AMD EPYC™ 7003/7002/7001 processor
- Maximizing the use of the numbers of memory, add-on cards and drives in one single system
- Onboard Baseboard Management Controller for system management and IPMI control
- 3 x PCIe x16 extensions on each node
- Front-to-back airflow and easy swap redundant fans to provide optimal thermal conditions