

# Industrial Rack Mount Custom Computer Solutions



## AD-3035 Industrial 19" Rack Mount PCs - 7U

### We Can Build 1, 2, 3 or 4 PCs into this Industrial Rack Mount Chassis

The AD-3035 is built to withstand shock, vibration and wide temperature ranges, making it ideal for industrial environments. Its design facilitates fast and easy access to all internal components. Fans and drives can easily be installed and removed without removing the chassis cover.

Triple hot swap redundant power supplies ensure system operation at all times, even during a power supply failure. ...Ideal for mission critical applications!

Twelve to twenty slot backplanes are available to configure one, two, three, or four independent PC systems in a single chassis.

### Features:

- 19" 7U rackmount steel chassis
- Triple AC/DC redundant power supply
- Convenient design facilitates fast and easy access to all internal components
- 6 disk drive bays
- 4 ball-bearing fans in front and one in the rear
- 2 keyboard ports on the front for dual system applications
- Fault detection and alarm notification function
- Vibration: 5~17 Hz, 0.1" double amplitude displacement; 17~640 Hz, 1.5 G acceleration peak-to-peak
- Shock: 10 G acceleration peak-to-peak
- Operating Temp: 0 to 50°C
- Relative Humidity: 5 to 95% non condensing
- Dimensions: 18.93" W x 19.8" D x 12.24" H

All specifications are subject to change without notice.



*Four removable fans are mounted on the front panel, with another mounted at the rear. If a failure is detected, an alarm sounds to signal a replacement is required. Over 200 CFM cooling power dramatically extends system life and improves performance.*



*The three redundant power supplies improve system reliability. If one fails, an alarm sounds and the other two will take the full load automatically without disturbing the system's operation.*

*The AD-3035 accommodates up to two 3.5" and four 5.25" disk drives. All drives can be mounted on slides enabling removal without opening the chassis.*

