

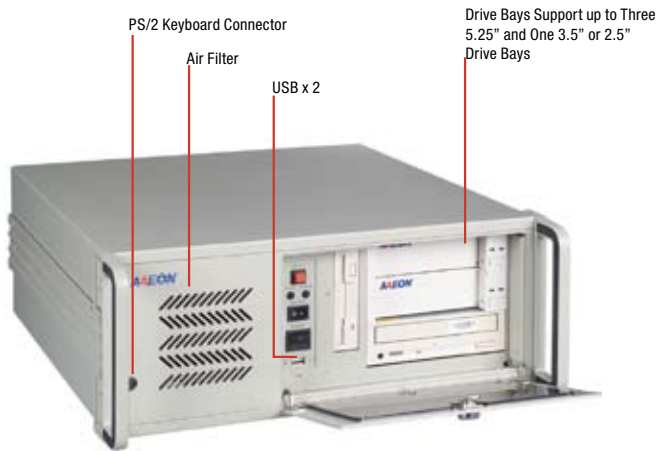
ARC-640

4U 14-Slot Rackmount Chassis, Full-Size/ Half-Size CPU Cards Support

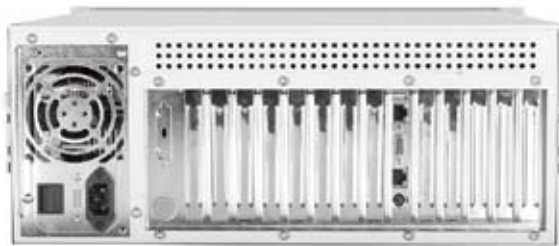
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Industrial Chassis - Rackmount

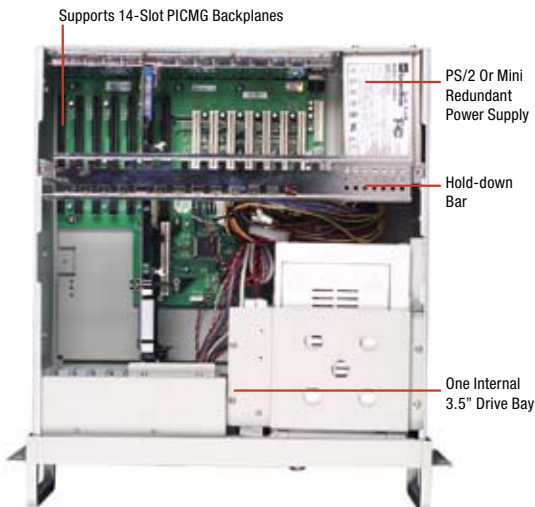
Front View



Rear View



Top View



Features

- 4U Height 19" Rackmount Chassis
- 14-Slot ISA/PICMG Bus Passive Backplane
- Standard PS2 AT/ATX Or Mini-Redundant Power Supply
- 5.25" x 3 And 3.5"/2.5" x 1 Front Access Drive Bay
- 3.5" x 1 Internal Drive Bay
- Lockable Door For Added Protection
- USB2.0 x 2 and Keyboard Connector x 1 On Front Panel



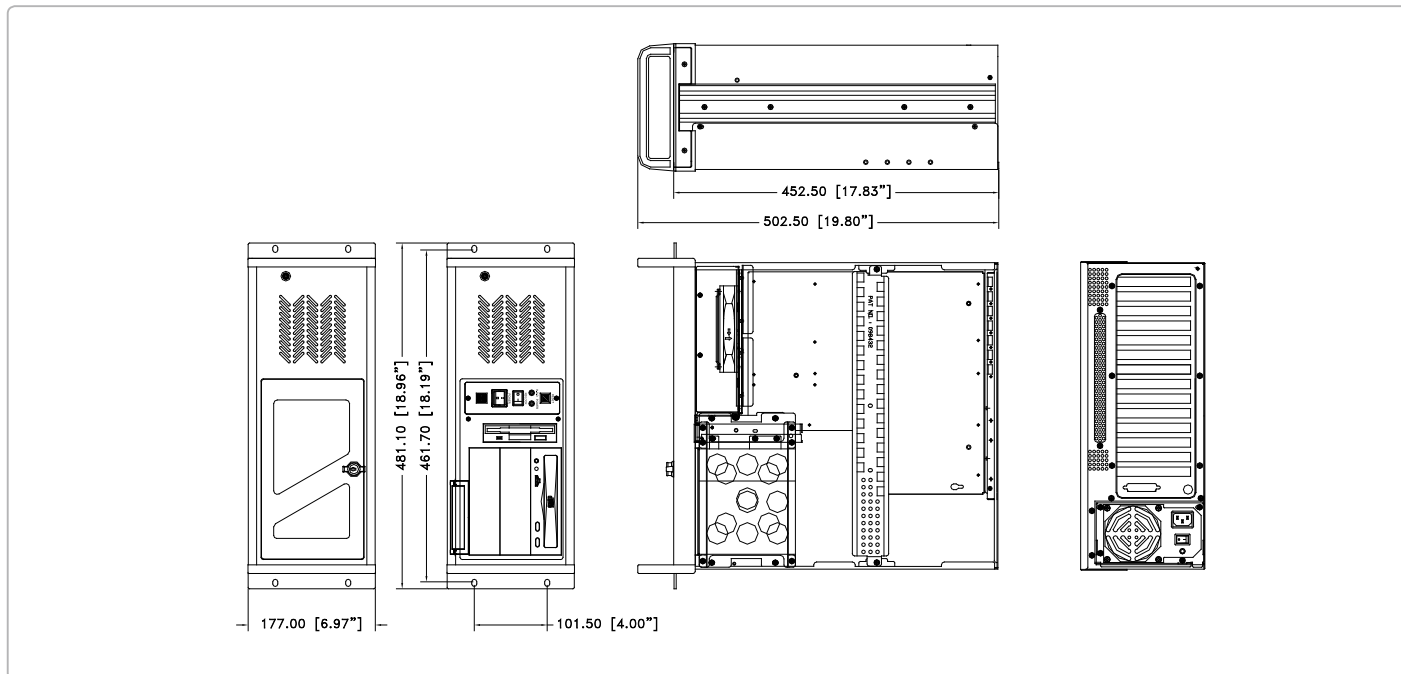
Specifications

System	
Construction	Heavy-duty Steel
Storage	External: 3.5" Drive Bay x 1 5.25" Drive Bay x 3 Internal: 3.5" Drive Bay x 1
System Fan	12 cm Ball Bearing Fan with Removable Filter x 1
Front Panel	Power ON/OFF Switch x 1 Keyboard Lock Switch x 1 Reset Button x 1 Power ON LED x 1 Hard Disk Drive Active LED x 1 USB Port x 2 PS/2 Keyboard Connector x 1
Rear Panel	AT Keyboard Connector x 1 Reserved Cut-out for DB-25 Connector x 1
Color	White (Pantone 413C)
Dimensions	19" (W) x 17.8" (D) x 7" (H) (481mm x 452mm x 177mm)
Carton Size	21.7" (W) x 24.9" (D) x 13" (H) (551mm x 633mm x 330mm)
Net Weight	31.9 lb (14.5 kg)
Gross Weight	37.4 lb (17 kg)
Environmental	
Operating Temperature	32°F ~ 122°F (0°C ~ 50°C)
Storage Temperature	-4°F ~ 176°F (-20°C ~ 80°C)
Operating Humidity	10 ~ 90%
Storage Humidity	10 ~ 90% @ 40°C, non-condensing
Vibration	0.5 g rms/ 5 ~ 500 Hz/ operation (2.5" Hard Disk Drive) 1.5 g rms/ 5 ~ 500 Hz/ non operation
Shock	15 G peak acceleration (11 m sec. duration), operation 30 G peak acceleration (11 m sec. duration), non operation
EMC	CE/FCC Class A

ARC-640

Dimension

Unit: mm



Power Supply Options

P/N	TYPE	PFC Support	Input Voltage	Watt	Size
1757940014	ATX	Active PFC	Auto 100-240V	400W	PS2

Passive Backplane Options

P/N	Description	Master Interface	Slots	Power Connector, ATX Extend Function
BP-214SH-P3E2I6	Rackmount, PICMG 1.3, 14-Slot Backplane, 3 PCI, 2 PCI-E, 6 ISA, Single Segment, ATX	PICMG 1.3	3/2/6/2 (PCI/PCI-E/ISA/PICMG 1.3)	ATX
BP-214SH-P8E4	Rackmount, PICMG 1.3, 14-Slot Backplane, 8 PCI, 4 PCI-E, Single Segment, ATX	PICMG 1.3	8/4/2 (PCI/PCI-E/PICMG 1.3)	ATX
BP-214SG-P4	Rackmount, PICMG 14-Slot Backplane, 4 PCI/ 8 ISA, Single Segment, AT/ATX, Bulk Pack	PICMG	4/9/2 (PCI/ ISA/ PICMG)	AT, ATX, 3-pin ATX extend
BP-214SG-P7	Rackmount, PICMG 14-Slot Backplane, 7 PCI/ 5 ISA, Single Segment, AT/ATX, Bulk Pack	PICMG	7/6/2 (PCI/ ISA/ PICMG)	ATX
BP-214SG-P12	Rackmount, PICMG 14-Slot Backplane, 12 PCI/ 1 ISA, Single Segment, AT/ATX, Bulk Pack	PICMG	12/1/2 (PCI/ ISA/ PICMG)	AT, ATX, 3-pin ATX extend

CPU Card Options

Model/Name	CPU Level	Master Interface
FSB-B75H	Socket LGA 1155, Intel® 3rd Generation Core™ i3/i5/i7	PICMG 1.3
FSB-G41H	Socket LGA 775, Intel® Core™ 2 Duo/ Core™ 2 Quad (800/1066/1333)	PICMG 1.3
FSB-960H	Socket LGA 775, Intel® Core™ 2 Duo/ Core™ 2 Quad (800/1066/1333)	PICMG 1.3
FSB-B75G	Socket LGA 1155, Intel® Ivy Bridge Core™ i3/i5/i7	PICMG
FSB-945G	Socket LGA 775, Intel® P4/ P-D/ Celeron® D/ Core™ 2 Duo (533/800/1066 MHz)	PICMG

Ordering Information

Model/Name	Description
TF-ARC-640B-W-00	Rackmount 4U Chassis, Bare for 14-Slot Backplane, Power PS2, PS_SW (ATX), Color: 413C-03
TF-ARC-640B-B-00	Rackmount 4U Chassis, Bare for 14-Slot Backplane, Power PS2, PS_SW (ATX), Color: Black