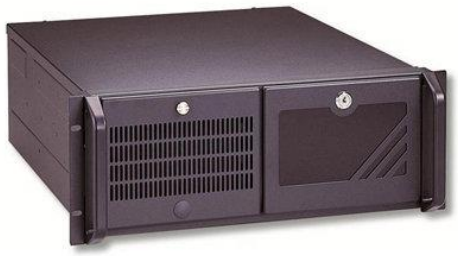
RMC6446B

4U rackmount computer with the 13/14th generation Core i processor, single-board computer (SBC) with PCIMG 1.3, SATA hard drive, and a 500W ATX power supply.



- 4U high rackmount computer
- 20.1" short-depth rackmount chassis
- 13/14th Generation Intel processors
- Single board computer PICMG 1.3
- 14 x PCI/ PCIe / SBC slots backplane
- 3 x 5.25" & 1 x 3.5" external drive bay
- Two front doors with keylock & thumbscrew
- 500W auto-switch ATX power supply

Description

Rackmount computer powered by the 13/14th generation Intel Core i processor with an industrial-grade single board computer (SBC) supporting a 14-slot PICMG 1.3 backplane and 3 x hard drive bays. The 4U rackmount computer features a metal front door with a washable air filter & lock, 1 x 120mm ball bearing fan, and a standard PS/2 power supply in a 4U high 20.1 inch depth EMI-shielded chassis designed for industrial applications.

Technical Specifications

SPECIFICATION	VALUE
Construction	Heavy-duty cold-rolled steel Inside: zinc-plated with bright chromate Outside: texture-coated
Standard SBC board	Size: Full-size single board computer Processor: Core i processor Memory: 2 x memory socket (up to 128GB memory) Dual 2.5Gbe Ethernet LAN ports 1 x DVI (onboard) & 1 x DP (occupies one slot) port 6 x SATA connectors & 1 x M.2 2 x RS-232, 4 x USB ports
Device	3 x 5.25" open drive bay 1 x 3.5" open drive bay 1 x 3.5" hidden drive bay
Backplane	14 slot Backplane PICMG 1.3

Specifications subject to change without notice.

	A: 1 x PICMG 1.3 SBC, 7 x PCI, 1 x PCIe x16. 1 PCIe x1 B: 1 x PICMG 1.3 SBC, 4 x PCI, 1 x PCIe x16, 4 x PCIe x1, 4 x ISA C: 1 x PICMG 1.3 SBC, 7 x PCI, 1 x PCIe x16, 5 x PCIe x4
Front Panel Controls	Power on/off switch System reset button
Front Security Door	Security door with key-locker
Cooling Fan	1 x 120mm ball bearing fan
Air Filter	Removable and washable
Power Supply	PS/2 type 500W industrial level Auto-switching power supply for 85V~264V AC input
Color	Black
Weight	40 lb / 18.14 kg
Dimension	19"(W) x 6.97"(H) x 20.1"(D)
Environmental	Operating Temperature: 0°C to 50°C Humidity: 5~95%, non-condensing

Available Configurations

Accessory

- No slide rail
- 20" to 26" (adjustable) slide rail

Optical Drive

- DVD-RW Drive

Expansion Slot

- 1 x PICMG 1.3 + 7 x PCI + 1 x PCIe x16 + 4 x PCIe x1
- 1 x PICMG 1.3 + 4 x PCI + 1 x PCIe x16 + 4 x PCIe x1 + 4 ISA
- 1 x PICMG 1.3 + 13 x PCI
- 1 x PICMG 1.3 + 7 x PCI + 1 x PCIe x16 + 5 x PCIe x4

Power Supply

- 380W auto-switch ATX power supply
- 500W ATX power supply
- 650W ATX power supply

memory

- 4GB memory
- 8GB memory
- 16GB memory
- 32GB memory

Operating system

- No O.S.

Specifications subject to change without notice.

- Windows 7 Pro 64bit
- Windows 10 Pro 64bit

CPU Kaby Lake 7th CPU

- Pentium G4560 3.5GHz
- Core i3-7100 3.9GHz
- Core i3-7320 4.1GHz
- Core i5-7400 3.0GHz
- Core i5-7500 3.4GHz
- Core i5-7600 3.5GHz
- Core i7-7700 3.6GHz

Hard Drive

- 500GB SATA HD
- 1TB SATA HD
- Samsung 850 250GB SSD
- Samsung 850 500GB SSD
- Samsung 850 1TB SSD

Removable HD tray

- None
- 1 x 3.5" HD open Tray (occupy 1 x 5.25" open bay)
- 4 x 2.5" HD / SSD open Tray (occupy 1 x 5.25" open bay)

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