



ARM[®] Server R1140

HIGH DENSITY

*1U chassis supports four independent single socket Intel[®] Xeon[®] processor nodes with 4 DIMMs per node.

HIGH AVAILABILITY

*Two independently powered compute trays minimize down time

HIGH ENERGY EFFICIENCY

*High-efficiency (80-plus SILVER) power supply
*High-efficient on-board voltage regulator
*Optimized thermal solution

LOW TCO

*Supports Intel[®] Xeon[®] E3 series processors
*Design saves rack and power expense

A high density 1U server system with four independent Intel[®] Xeon[®] processor nodes designed with optimized power efficient for cost sensitive data center requirements.

- > **FOUR INDEPENDENT SINGLE SOCKET NODES IN STANDARD 1U RACK SYSTEM** | Innovative design offers increased performance per square foot and saves rack expense.
- > **SUPPORT FOR UP TO FOUR INTEL[®] XEON[®] PROCESSORS** | Built for 24/7 dependability, the Intel[®] Xeon[®] processor delivers increased performance per watt.
- > **TWO INDEPENDENTLY POWERED AND SWAPPEABLE COMPUTE TRAYS** | Minimize downtime with easy-to-manage dual compute trays that slide out from the front of the chassis.
- > **DEDICATED ON-BOARD MANAGEMENT PORT** | Provides a flexible and secure management environment with no extra hardware needed.
- > **OPTIONAL INTEL[®] REMOTE MANAGEMENT MODULE 3 LITE** | A low cost upgrade to support advanced management features such as KVM redirection, media redirection and WS-MAN.
- > **CABLE AND THERMAL OPTIMIZED DESIGN** | Streamlines set up and reduces cooling costs, reducing overall TCO.
- > **TWO HIGH-EFFICIENCY POWER SUPPLIES** | The 450 watt, 80 PLUS Silver certified non-redundant power supplies provides redundancy between both boards for added security.



Intel, el logotipo Intel, Xeon y Xeon Inside son marcas comerciales de Intel Corporation en Estados Unidos de Norteamérica y otros países.

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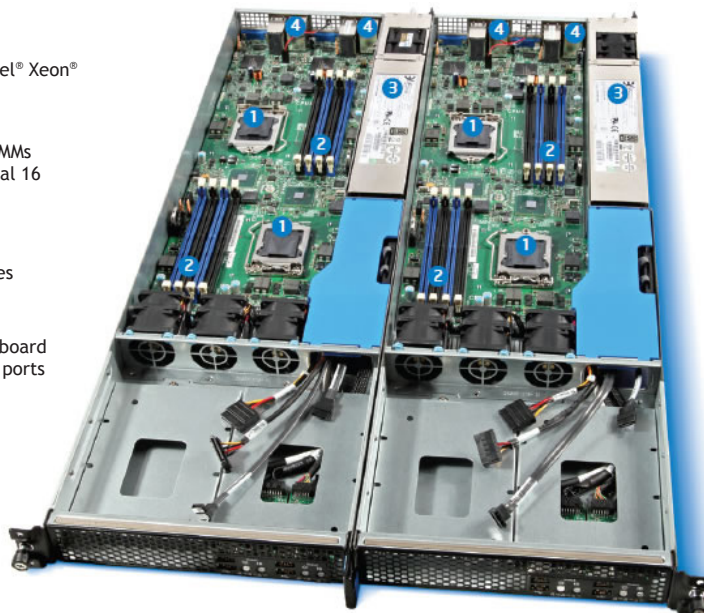
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SIASA

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- 1 Up to four Intel® Xeon® processor
- 2 Four DDR3 DIMMs per node, total 16
- 3 Independent power supplies
- 4 Dedicated onboard management ports



ARM® Server R1140

Form factor	> 1U half-width rack system
Processors	> Supports up to four Intel® Xeon® processor (2 per board)
Chipset	> Intel® C20x chipset series
Memory Capacity	> Four DDR3 DIMMs (Registered or Unbuffered) per node (16 total) >> 800/1066/1333MHz
Drive Options	> Up to four 3.5" SATA hard drives (1 per node)
Power Supply	> Two high efficiency (80-plus Silver) 450-watt non-redundant PSU
Integrated LAN	> Two high performance Intel® Gigabit Controller 82574L
Integrated graphics	> Server Engine Pilot II with 64 MB DDR2 memory. > 8 MB allocated to graphics
Front Panel Features	Separate front panel for each node featuring: > LEDs for two LAN, System Health, Power and UID > Button for UID and Power > Two USB ports
Dimensions (H x W x D)	> 1.7" x 1.73" x 26.8" (44mm x 440mm x 680mm)
Management Hardware	> On-board Server Engines (TM) Pilot II Server Management Controller with IPMI 2.0 > On-board dedicated Management LAN port > Serial-Over-LAN support > Advanced Management feature enable by Intel® Remote Management Module 3 Lite
Management software	> Intel® Deployment Assistant



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