

# HOWARD

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## The SE3-114v5 Server



Servers save your data, your time, and your money. In fact, the right server can save your business from hackers, improve efficiency, and maximize your budget; and for small to medium size businesses, Howard's new entry level SE3-114v5 is the right server! It's designed to manage, store, send and process data securely, 24 hours a day, 7 days a week, 365 days a year. It's powered by Intel's newest SE3 v5 processor technology and includes integrated RAID 1, IPMI 2.0 for remote management, 350W power supply, and up to 64GB of DDR4 RAM in a 1U chassis. The SE3-114v5 supports Microsoft's Windows Server® 2019 and Windows Server® 2016 and is as easy to manage as it is to install.

For retail operations, service organizations, and manufacturing companies, the SE3-114v5 delivers the security, reliability, and high performance needed to compete and thrive in today's fast-paced economy, and Howard makes it affordable.

### Integrated RAID

Intel® Embedded Server RAID Technology and Intel Rapid Storage Technology support RAID levels 0/1/5/10—cost-effective redundancy without add-in cards

### IPMI 2.0

Remote Control and Hardware Monitoring of CPU/system temperatures, fan speeds/ status, power supply status and chassis intrusion

### Energy Efficient

Power enhancements for lower TCO and green initiatives

- Secure • Efficient • Reliable



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# SE3-114v5 Rackmount Server Specifications

## Chipset

Intel® C236 Express PCH

## Operating System

Windows® Server 2019/2016;  
VMWare (ESXI 6.5)

## Supported Processor Families

Intel® E3 v6 Xeon Socket 1151,  
6<sup>th</sup> Generation core i3

## System Memory

Up to 4 DIMM Slots of ECC DDR4 2133  
(supported memory capacity subject to change)

## Video

Integrated Graphics

## Network

Intel® i210AT Controllers

## Internal Ports

(8) SATA 3  
(2) PCI 3.0 x 8  
(1) M.2 PCIe 3.0 x2  
(2) DOM

## External Ports

(2) USB 2.0  
(2) USB 3.0  
(2) LAN  
(1) VGA  
(2) Serial  
(1) Management NIC

## Features

Integrated IPMI 2.0 for remote hardware management, power interface, and KVM over LAN

## Optional

Supports M.2 and 2 fixed 2.5" NVMe/SSD/  
HDD

## Chassis Technical Specifications

1U Rackmount Dimensions:

1.7"(H) x 17.2"(W) x 19.8"(L) (inches)

Backplane: Included

(1) Optical drive bay- external

(4) 3.5 Drive bays- external

(8) External Hot-swap 3.5"

(2) USBs front panel

PSU: Redundant 400W 1U power supply

Weight approximately 33lbs

## Warranty & Support

- Howard Technology Solutions' standard warranties apply.
- FREE customer and technical support to purchaser via telephone or web for the life of the system.
- Expedite your troubleshooting process by participating in our Howard Technical Partnership Program (HTPP) which certifies your staff to perform basic hardware service and support. Contact us today for more information.

## Contact Howard Technology Solutions for world-class service and support.

Online: [www.howardcomputers.com/support](http://www.howardcomputers.com/support);

Phone: 1.888.323.3151

Email at [tech@howardcomputers.com](mailto:tech@howardcomputers.com), or

Conventional mail at:

Howard Technology Solutions  
36 Howard Drive  
Ellisville, Mississippi 39437

## The Howard Advantage!

With every Howard product purchase, you receive the following for FREE!

- Phone and web tech support for the LIFE of your system
- 100% US-based, English-speaking customer support 24/7/365
- Phone hold times < 1 minute

## FAQs:

### Q: What is the operating system support in this server?

A: It supports Windows Server® 2019, and Windows Server® 2016.

### Q: How will this product be supported?

A: This product will be supported through Howard's 100% US-based team of experts available 24 hours a day, 7 days a week for FREE for the life of the system to the original purchaser of the system.

### Q: Does Howard Computers offer installation services with this system?

A: Yes, Howard Computers has a Network Services Group that can perform installation of systems, as well as network security analysis and other technical services. Call us today for a quote.

### Q: Why such a long lead time?

A: Simply put – because we custom build each system once ordered and then thoroughly test it to ensure it will meet and/or exceed our customer's expectations.

### Q: Whom should I contact for support?

A: Remember, for non-Howard products (e.g., Panasonic, Motion, Fujitsu tablet), we direct customers directly to the applicable vendor.

