



HVE-MINI

Ideal Entry-Level Converged Solution



FEATURES:

- Engineered for optimal server virtualization in small-to-medium server environments
- HVE-STAGE-MINI servers offer configurations ranging from attached storage to up to 24TB all SSD in one box
- Supports one or two Intel® Xeon® Silver scalable processors (8-cores, 2.1Ghz per processor)
- Comes standard with 64GB of DDR4 2667 RAM, upgradeable to 256GB
- Integrates dual 1GbE and dual 10GbE network interface cards

OPTIMIZED PERFORMANCE

The HVE-STAGE-MINI is the ultimate low-cost virtualization appliance built for small-to-medium sized environments. It provides next-generation hardware to keep you ahead of the game. The HVE-STAGE-MINI is engineered to work with VMware and Microsoft Hyper-V hypervisors to make the transition to virtualization easy. Configurations vary from attached storage with M.2 SSD operating disks to converged local storage ranging from 1TB to 24TB all solid state. Used with software such as Nakivo Backup and Replication, the HVE-STAGE-MINI provides a truly cost-effective, redundant configuration in Active-Passive mode.

LOWER CAPITAL EXPENSES

Reduce the amount of hardware and hardware repair costs by condensing multiple out-of-date servers into a few HVE-STAGE-MINI appliances using virtualization. In addition, the HVE-STAGE-MINI has no expensive annual agreements like many legacy systems

LOWER OPERATING EXPENSES

Achieve superior administration efficiency by virtualizing multiple servers unto a 'single pane of glass' management. With everything in one place, administration is a breeze. With fewer physical servers, fewer network and storage ports are needed. Additionally, less space is needed in the datacenter and accordingly lower utility costs to run it.

PLATFORM:

- Dual Intel® Xeon® Silver 4110 processors (8-core, 2.1Ghz)
- 64-256Gb DDR4 2667Mhz RAM (standard build is 64Gb)
- Dual 1GbE and Dual 10GbE network interfaces
- ESXi or Hyper-V Virtual Server Software Integrated

STAGE-BIX-MINI	Standalone Compute Single 240Gb M.2 OS SSD
STAGE-BIX-MINI-1	Platform Configuration with: 1TB Useable High-Performance All-SSD
STAGE-BIX-MINI-2	Platform Configuration with: 2TB Useable High-Performance All-SSD
STAGE-BIX-MINI-3	Platform Configuration with: 3TB Useable High-Performance All-SSD
STAGE-BIX-MINI-6	Platform Configuration with: 6TB Useable High-Performance All-SSD
STAGE-BIX-MINI-12	Platform Configuration with: 12TB Useable High-Performance All-SSD
STAGE-BIX-MINI-24	Platform Configuration with: 24TB Useable High-Performance All-SSD





HVE-MINI SPECIFICATIONS



High Performance with Flexible Configurations



Smart Power Saving and Energy Efficient



Smart Management and Integration

Form Factor:	1U rack server
Processors:	(1) or (2) Intel® Xeon® Silver Processors
Chipset platform:	Intel C622
Memory:	64GB standard (expandable to 256GB) 16-slots DIMMS 2666Mhz DDR4
Internal Storage:	<ul style="list-style-type: none"> (8) x 2.5" Slots for SSD Drives (1) M.2 240GB SSD Operating Disks
RAID Support:	<ul style="list-style-type: none"> RAID 6 - Preconfigured
RAID Controllers:	<ul style="list-style-type: none"> (1) x Avago 3108 RAID Controller (1) x Avago 3004 PCIe M.2 RAID Controller
Network Ports:	(2) x 1GbE and 2 x 10GbE Onboard NICs (10G-BaseT or SFP+ available)
PCIe Expansion:	Up to (5) PCIe 3.0 slots, including (1) for RAID controller and (1) for a flexible NIC
Fan modules:	(7) hot-swappable counter-rotating fan modules with support for N+1
Power supplies:	(2) hot-swappable 550W PSUs with support for 1+1 redundancy
Management:	Provides management features such as fault diagnosis and dynamic energy management technology (DEMT)
Security:	<ul style="list-style-type: none"> Power-on password Administrator password Trusted Platform Module (TPM) Security front panel
Systems:	<ul style="list-style-type: none"> Microsoft Windows Server (Pre-configured) VMware ESXi (Pre-configured)
Temperature:	5°C to 45°C (41°F to 113°F), compliant with ASHRAE A3 and A4
Certifications:	CE, UL, FCC, CCC, and RoHS
Installation suite:	L-shaped guide rails, adjustable guide rails, and holding rails
Dimensions (H x W x D)	43 mm x 436 mm x 708 mm (1.70 in x 17.17 in. x 27.87 in.)

