



HUNT FORWARD BARE METAL SERVER / SENSOR FLY-AWAY KIT

*Deployable and operational TSA carry-on fly away kit
for edge computing in Defensive Cyber Ops*

- Single AMD EPYC or Intel processor
- Extensive storage configurations featuring fixed and removable NVMe drives
- Includes Secure Boot UEFI compliant BIOS, Intel Boot Guard, TPM2.0 trusted Platform
- IPMI, HTML5 and API based out of band management with MAC addresses identification, one time boot on next reboot option, PXE boot option, Redfish compatible Out of Band (OBB) management connection
- Certified for CentOS, Red Hat Enterprise Linux, VMware vSphere and other type 2 hypervisors, Windows Server, Windows 10 and 11
- (7) PCI Express 4.0 / 5.0 slots for ½ height PCI Express cards to ¾ length cards or 9" length
- Systems are stackable, cooling front to back
- Includes service and maintenance documents for easy field access, service, and installation of PCIe cards
- Compliant with the NextComputing Supply Chain Risk Management Process

Smallest form factor, highest performance: as a desktop or versatile short depth rack mount

Easy rugged transport: Operate the system from within the rugged travel case for quick setup anywhere

Modular and purpose-built: For your high performance computing use case

High-performance server: Configured to meet the requirements of Defensive Cyber Ops

Application Support: We work directly with our customers every day to ensure that our computers meet their unique requirements

HUNT FORWARD BARE METAL SERVER / SENSOR FAK

SPECS

CPU	<ul style="list-style-type: none"> • AMD EPYC™ 3rd generation Processor 64 cores/128 Hyperthreads or 4th generation processor 128 cores/256 Hyperthreads <ul style="list-style-type: none"> ◦ Options for other AMD EPYC processors, single 3rd, 4th, or 5th generation Intel Xeon up to Platinum 48 cores/96 Hyperthreads
Memory	Up to 2TB 3200 MHz ECC RAM
PCI Expansion	(7) PCI Express 4.0 slots for ½ height PCI Express cards to ¾ length cards or 9" length or alternate PCIe 5.0 slot configurations available
Storage	<ul style="list-style-type: none"> • Removable mid-plane based drive bays for up to (8) NVMe 2.5" drives capacities up to 61.44TB per high endurance data processing and recording SSD (480TB) as JBOD or RAID 0/1/5/6 configurations • Quantity (2) NVMe M.2 PCIe 4.0 3.84TB SSDs on PCIe Carrier • Quantity (2) NVMe M.2 PCIe 4.0 960GB SSDs RAID 1 PCIe Carrier or optionally RAID 0 • Quantity (2) removable mid-plane based drive bays for 2.5" 6G SATA SSDs up to 8TB capacity <ul style="list-style-type: none"> ◦ Option for removable mid-plane based drive bays for with quantity (8) NVMe U.2/U.3 2.5" drives capacities up to 61TB for a total of 490TB with hardware HBA or RAID controller (RAID 0, 5, 6)
Network	<ul style="list-style-type: none"> • Quantity (2) 10Gbps Ethernet Ports and IPMI (Remote Management) • Quantity (1) 100G x 2 Intel Ethernet Adaptor <ul style="list-style-type: none"> ◦ Options for multiple 4x1G, 4x10G SFP+ , 2x25G SF28, 2x40G QSFP28, 1x100G, 2x100G QSFP28 NIC cards
GPU Processing	Options for NVIDIA RTX4000 SFF Ada, NVIDIA RTX A2000 SFF for Artificial Intelligence (AI)/machine learning at the Edge
Graphics	Optional portable display with graphics card configurations
Thin Client Laptop	Optional Thin Client Laptop integrated into operational hardcase
Security	Secure Boot UEFI compliant BIOS, Boot Guard, TPM2.0
Remote Management	IPMI, HTML5 and API based out of band management with MAC addresses identification, one time boot on next reboot option, PXE boot option, Redfish compatible Out of Band (OBB) management connection
Operating Systems	<ul style="list-style-type: none"> • Support for Red Hat and Cent OS Enterprise Linux • Support for VMWare vSphere hypervisor and other type 2 hypervisors • Support for Windows Server, Windows 10
Power	<ul style="list-style-type: none"> • 1+1 hot swap redundant 600W 80 Plus Platinum PSU <ul style="list-style-type: none"> ◦ Option for 850W single 80 Plus Platinum PSU
Integrated LCD	Configurable optional LCD to display hostname and IP address



TSA carry-on compliant dimensions



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Environmental	<ul style="list-style-type: none">• 0°C–40°C / 32°F–104°F. Non-Operating: -20°C–70°C, -4°F–158°F.• Relative humidity (5-95%) non-condensing• FCC Class A, CE, TUV, ROHS, Conflict Minerals Free
Physical	<ul style="list-style-type: none">• 3.46" H x 17.25" W x 12.60" D standard rack mount (2 and 4 point)• 9" H x 21.75" W x 13.875" D (complete system including operational hard case)
Transport Case	Includes operational TSA carry-on operational compliant case with telescoping handle and wheels
Warranty	<ul style="list-style-type: none">• 1 year parts and labor (Includes allowing customer access to internals of system)<ul style="list-style-type: none">◦ Options for 2nd and 3rd year warranty options
Easy Service & Upgrade	Easy access to system. Easy to service other system elements. Modular design
Purpose-Built Solutions	Private label branding and labeling options. Purpose built application integration and configuration control management services.



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