

LARGE




BigFoot[®]
STORAGE SYSTEM
LARGE

Make 2 out of one!

- ⊕ Double the performance of high-capacity hard drives with multi-actuator technology. This ludicrously speedy new hard drive generation is able to rival SSD speeds because now each drive has two sets of arms that are moving independently. Multiple actuators enable independent data channels for IO transfers and double the performance via parallelism. Simply put, you'll get 2 drives in one.



RNT Rausch. Making IT possible.

RNT 
RAUSCH



To meet the demands of data-intensive applications the maximum hard disk performance alone is not good enough when the backplane becomes a bottleneck. With our passion for storage we have engineered a direct attached backplane for maximum bandwidth. Configure your BigFoot® Storage System with multi-actuator technology and the novel backplane we have designed to handle the throughput. Get close to the sustained transfer speeds of SATA based SSDs without paying the premium for Flash and even double capacity with multi-actuator disk from 14TB.

Specifications

BigFoot® Large			
Chassis	2U rackmount Height 3.46" or 88mm Width 17.2" or 438mm Depth 33" or 838mm 800W 1+1 redundant power supply unit PMBus 1.2 80+ Platinum		
Key Features	24 x SAS/SATA HDDs 2 x 2.5" SATA SSDs		
Motherboard	Single socket mITX, mATX, ATX		
Memory	up to 1 TB DDR4 ECC Registered		
Controller	12 Gb/s SAS RAID Controller 12 Gb/s SAS HBA		
Front panel	Buttons	LEDs	
	System power switch and system reset switch	System power HDD activity LAN 1 activity LAN 2 activity	
Drive Bays	24 x 3.5" Hot Swap HDD 2TB, 4TB, 6TB, 8 TB, 10TB, 12TB, 14TB, 16TB, 18TB, 20TB SAS/SATA Enterprise HDDs		
	Additionally 2 x 2.5" Hot Swap Drive Bays for the OS		
CPU options	Intel® Xeon® Scalable	Intel® Xeon® E	AMD® Epyc™
Input/output	Standard		Optional
	Dual or quad port Ethernet IPMI RJ45 LAN Port VGA port		10/25/40/50/56/100 Gb/s Ethernet Infiniband Fibre Channel

RNT Rausch GmbH | February 2022

