

D540 NVR Server

Powered by Dell



Five Year Warranty

All ClearPix servers are backed by a five year warranty.

Flexible by Design

Adapt to a variety of solutions with a 2-socket, 2U rack server that offers an ideal balance of resources and affordability.

Maximum Visibility

With a built-in iDRAC interface, gain the visibility and insight into your hardware. Remotely monitor and manage your R540 server even if it is powered off!

	40TB	64TB	80TB	96TB	120TB	144TB	192TB
System				Mechanical			
RAM Base	Single Processor: 16GB (2x 8GB) RDIMM ECC Dual Processor: 32GB (4x 8GB) RDIMM ECC			Form Factor	Rack (2U)		
RAM Max	Single Processor: 320GB RDIMM (10x 32GB) Dual Processor: 512GB RDIMM (16x 32GB)			Operating Humidity	5 - 85%		
Processor	Single Processor: 1x 4210R Dual Processor: 2x 4210R			Expansion	Single Processor: 1x PCIe x16 Full-height, 3x PCIe x8 Low-profile Dual Processor: 1x PCIe x16 Full-height, 4x PCIe x8 Low-profile		
IO Ports	Front: 2x USB 2.0, 1x Micro USB for iDRAC Rear: 2x USB 3.0, 1x VGA, 1x Serial			Dimensions	19" x 28.25" x 3.41"		
Operating System	Windows 10 Pro			Weight	65.43lbs		
Default OS SSD	2x 240GB M.2 SSD BOSS Card			Operating Temperature	5°C to 40°C		
Storage Bays	12x 3.5" Bays			Power Supply	2x 750W		
Networking	Single Processor: 2x 1GbE RJ45 Broadcom 5720 Onboard LOM, 1x Mezz Slot, 1x iDRAC Dual Processor: 2x 1GbE RJ45 Broadcom 5720 Onboard LOM, 2x 10GbE SFP+ Broadcom 57416 Mezz, 1x iDRAC			Sliding Rail Kits Included			
RAID	OS RAID 1, Data RAID 1, 5, 6, 10						
RAID Controller	PERC H740P						
Storage	Up to 12x 3.5" HDD, 4TB, 8TB, 12TB, 16TB						