

# 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
<b>System</b>				<b>Mechanical</b>			
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						
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						