CLEARPIX
TECHNOLOGY

D550 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 and 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 R550 server even if it is powered off!

24TB	48TB	108TB	120TB

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 4309Y Dual Processor: 2x 4309Y	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 IoT	Weight	65.43lbs
Default OS SSD	2x 240GB M.2 SSD BOSS Card	Operating Temperature	5°C - 40°C
Storage Bays	12x 3.5" Bays	Power Supply	2x 750W
RAID	OS RAID 1, Data RAID 0, 1, 5, 6, 10	Sliding Rail Kits	Included
Networking	Single Processor: 2x 1GbE RJ45 Broadcom 5720 Onboard, 2x 10GbE SFP+ Broadcom 57416 Mezz, 1x iDRAC Dual Processor: 2x 1GbE RJ45 Broadcom 5720 Onboard, 2x 10GbE SFP+ Broadcom 57416 Mezz, 1x iDRAC	Part Number	CPX−2U24d550 CPX−2U48d550 CPX−2U72d550 CPX−2U96d550 CPX−2U120d550 CPX−2U24d550-2 CPX−2U48d550-2 CPX−2U72d550-2 CPX−2U96d550-2 CPX−2U120d550-2
RAID Controller	PERC H755		
Storage	Up to 12x 3.5" HDD, 8TB, 18TB, 20TB		

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