

D740xd Premium NVR Server

Powered by NVIDIA AI



Five Year Warranty

All ClearPix servers are backed by a five year warranty.

Flexible AI Acceleration

Tackle tough data analytics & AI challenges using Intel-optimized software and general-purpose Intel processors with built-in or domain-specific AI acceleration. Our flexible portfolio meets the need for high performance with better TCO.

NVIDIA Powered

Powerful enough to handle any machine learning AI thrown at it. Our Premium line is robust, powerful, and cost effective to handle your VMS's analytical searches.

	64TB	96TB	128TB	160TB	224TB	256TB	320TB
System					Mechanical		
Memory	2 x 16 GB DDR4				Form Factor	Rack (2U)	
Processor	Intel® Xeon®				Expansion	2x PCIe x16 Low-profile	
Video Output	1 x VGA				Dimensions	19" x 34.67" x 3.41"	
Operating System	Windows 10 IoT Enterprise				Weight	88.2lbs	
Default OS SSD	2x 240GB M.2 SSD BOSS Card				Operating Temperature	5°C - 40°C	
Storage Bays	26x 3.5" Bays (24 split across 2 drive tray holders, 2 rear)				Power Supply	2x 600W	
Networking	Broadcom 5720 Dual Port 1GbE RJ45 Onboard LOM + Broadcom 57416 SFP+ Mezz				Part Number	CPX-2U64-PRM	
RAID	OS RAID 1, Data RAID 0, 1, 5, 6, 10					CPX-2U96-PRM	
RAID Controller	PERC H740P					CPX-2U128-PRM	
Storage	Up to 384 TB raw, effective (RAID 60)					CPX-2U160-PRM	
						CPX-2U224-PRM	
						CPX-2U256-PRM	
						CPX-2U320-PRM	