



## Vortex MDT 5480 Workstation

*The Vortex MDT 5480 Workstation delivers a workload-optimized platform that delivers the power, performance, and security professionals require in order to accelerate their productivity.*

By harnessing the power of Intel's® break-through 6th generation Core™ i3/i5/i7 or Xeon E3-1200 v5 Series Processors (LGA1151), the Vortex MDT 5480 Workstation delivers more responsive multi-tasking, adaptable performance and built-in visual capabilities to bring more intelligent performance. The Vortex MDT 5480 Workstation features Ethernet LAN, memory and PCI Express controllers integrated to enable 2-channel (4 DIMM up to 64GB) DDR4 memory, 4 PCI Express 3.0 expansion slots, and six SATA 6Gb/s ports for faster data retrieval, doubling the band-width of current bus systems.

### *Excellent Video Quality Already Included, But Don't Be Afraid to Kick it up a Notch*

The Vortex MDT 5480 Workstation's integrated Intel® HD Graphics delivers superb video quality for sharper images, richer color, and life-like video (without the extra expense of add-in video cards or decoders). The Vortex MDT 5480 Workstation also gives users the ability to multitask on up to the independent displays through DisplayPort, HDMI and DVI-I connectors, and supports AMD Quad-GPU CrossFireX™ Technology.

### *Extreme Versatility*

The Vortex MDT 5480 Workstation provides an endless range of advanced memory and RAID options. The Vortex MDT 5480 chassis also boasts three external 5.25 drive bays and up to four 3.5"/2.5" internal drive bays, giving you carte-blanche on the number of ways you can customize the Vortex MDT 5480 Workstation for any application or environment.

### *Ready and Willing*

The Vortex MDT 5480 Workstation is also Windows® 10 ready, so it runs faster and is more secure and reliable, which can aid in maintaining high office productivity.

# Vortex MT 5280 Desktop

Processor	Intel® Socket 1151 for 6th Generation Core™ i7, i5 & i3 and Intel® Xeon® E3-1200/12x5 v5 Series Processors Supports Intel® 14 nm CPU	
Chipset	Intel® C236 Express Chipset	
System Memory	4x DIMM, 64GB Max. DDR4 2133 MHz ECC, Non-ECC, Un-buffered Dual Channel Memory	
Integrated Video	Multi-VGA Output Support : HDMI/DVI/DisplayPort Ports Maximum shared memory of 512 MB Supports Intel® HD Graphics, InTru™ 3D, Quick Sync Video, Clear Video HD Technology, Insider™, Supports AMD 4-Way CrossFireX™ Technology	
Integrated Audio	Realtek® ALC1150 8-Channel High Definition Audio CODEC	
I/O Ports	1 x DVI-D, 1 x DisplayPort, 1 x HDMI, 2 x LAN (RJ45) port(s), 1 x USB 3.1 Type-A, 1 x USB 3.1 Type-C, 4 x USB 3.0, 1 x Optical S/PDIF out, 1 x 8-channel Audio I/O, 1 x VGA; internal: 2 x M.2 Socket 3, 8 x SATA 6Gb/s connector(s), 1 x 14-1 TPM connector	
Integrated SATA/RAID	6x SATA 6Gb/s port(s), Support Raid 0, 1, 5, 10	
Security	Optional TPM 1.2	
LAN	2x Intel® I210 Gigabit LAN Controller	
Expansion Slots	3x PCIe 3.0/2.0 x16 Slots, 1x PCIe 2.0 x16 Slot, 1x PCIe 2.0 x1 Slot, 2x PCI Slots	
Drive Bays	4x 5.25 inch External and 4x 3.5 inch Internal	
Dimensions (H x W x D)	20.9" x 8.7" x 19.5" / 495mm x 210mm x 484mm	
Power Supply	100-240 VAC, 50/60 Hz, 650W , 80PLUS® Gold Certified Super High Efficiency, 750W and 850W 80 PLUS GOLD® Certified Super High Efficiency	
Environmental	Operating Temperature	0° to 35° C / 32° to 95° F
	Storage Temperature	-40° to 70° C / -42° to 158° F
	Relative Humidity	92% RH @ 36° C / 97° F
Regulatory & Product Certifications	EMI/RFI:	FCC Declaration of Conformity (DoC)
	Safety:	Underwriter Laboratories (UL) 60950, 3rd Edition
	EPA:	Energy Star Compliant; EPEAT Silver Compliant
	Other:	NIST 800-147 Compliant BIOS
Fans	1x 140mm Fans and 1x 120mm Fan	



Actual functionality may be limited to other factors, including type, number and capabilities of optional modules incorporated. NCS may make changes to product specifications at any time and without notice. The information in this document is for informational use only, is subject to change without notice. NCS assumes no responsibility or liability for any errors or inaccuracies that may appear. All names are provided for informational use only. Other brands and names may be claimed as property of their respective owners.

7669 Limestone Drive  
Gainesville, VA 20155  
Toll-Free: 1 (888) RING-NCS  
Voice: (703) 743-8500 / Fax: (703) 621-1701  
www.ncsf.com

DS-MT5280-02-070313