

NITAAC-GSS

Desktop 1 Standard Configurations

Desktop 1 Configuration Items	Desktop 1 Minimum Specifications
CPU:	<p>CPU must be latest generation processor technology.</p> <p>Either one or both of the following benchmarks must be met or exceeded: SYSmark 2014 score \geq 1900; or > PC Mark Work V2 Accelerated score \geq 3800.</p> <ul style="list-style-type: none"> • Processor Security Salient Characteristics <ul style="list-style-type: none"> o Processor and chipset support for Operating System Trusted Boot & UEFI Secure Boot o Processor and chipset support for Trusted execution environment with a crypto module in hardware that is FIPS 140-2 (in process allowed but validated is preferred) o Processor and chipset support for AES Processor Accelerated Encryption • Processor Management Salient Characteristics <ul style="list-style-type: none"> o Processor and chipset support for PKI secure remote power up/down/reset • a stable image hardware platform that is available for at least 12 months • Virtualization Technology for Directed I/O
O/S:	Windows 10 Pro 64 with option to ship 8.1 or 7 for free. OS with latest service pack(s)
RAM:	16GB DDR3 or DDR4-2133 expandable to 32 GB
Hard Drive:	500GB 7200 RPM SATA or 500GB SSD
Display/Graphics:	Integrated HD graphics with dual monitor support and a slot available for a discrete card
Sound:	Analog stereo output
Speakers:	Integrated headphone and stereo speaker jacks or via splitter
Optical Drive:	Not required
Mouse:	USB or wireless optical mouse with scroll
Keyboard:	USB or wireless keyboard
Smart Card Reader:	FIPS-201 Approved Transparent Smart Card Reader (Keyboard Integrated)
Network Interface:	Gigabit Ethernet (wired or wireless)
Ports:	6 USB ports (at least 3 USB 3.0 or C), support for dual monitors
Expansion Slots:	2 PCI Slots available (PCI and/or PCIe)
Platform Integrity:	TPM v1.2 or better FIPS 140-2. Upgradable to TPM v2 via firmware update. (TPM certification can be in progress)
EPEAT:	Gold
Energy Star:	Yes
TAA Compliant:	Yes
508 Compliant:	Yes
Warranty:	3 Years standard OEM warranty terms; Option to extend to 4 or 5 Years; Keep Your Hard Drive
Delivery Time:	30 Days (not including imaging and security services)
Desktop 1 Optional Items	
Optional Software Bundle:	Office Suite (minimum of document, presentation and worksheets) and anti-virus software (3-Year License for both)
Optional Monitor:	23.6 inch viewable
Optional speakers:	Stereo Speakers

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Optional Graphics Card upgrade	Discrete 2GB Graphics card
Optional Security-enabled features	Webcam, microphone and Bluetooth not provided or disabled at BIOS; no optical drive; network default to wired
Optional Optical drive	Internal or External DVD RW(No Blu-Ray)
Optional disk drive (primary):	256GB SATA Self Encrypting (SED) Solid-State Drive
Optional memory upgrade:	Upgrade to 32 GB
Optional Warranty:	Extend base warranty to 4 years
Optional Warranty:	Extend base warranty to 5 years
Optional Decaling - pre-supplied:	Ship with customer previously supplied property decals; embed electronic decal number into BIOS and attach decal label to outside of computer
Optional Decaling - decal labels provided with order:	Ship with customer supplied property decals; embed electronic decal number into BIOS and attach decal label to outside of computer
Optional Add-on Warranty I:	Next Business Day, Onsite parts and labor
Optional imaging - pre-supplied	Ship with customer previously supplied and approved image
Optional imaging - image provided with order	Ship with customer supplied image at the time of the order
Optional Form Factor:	Small form factor
Alternative CPU	Must meet or exceed base CPU specs