

State of Ohio IT Standard	ITS-PLF-01 Attachment D	Specialty Use Notebook
Effective Date: May 2, 2017	<i>This standard configuration is subject to change within 12 months of its effective date. The most current version of this standard configuration (available on the DAS/OIT Web site) should be obtained when making IT planning or acquisition decisions.</i>	
Effective Period: 12 months		

Profile for Specialty Use Notebook	
Category Description	This category is oriented towards system performance in a stationary setting, which may result in reduced battery life. The processor and hard drive are optimized for higher performance. This category offers the significant capacity required to meet demanding and very high-end computing requirements. Acquisition of this configuration is limited to certain use cases and requires appropriate business justification to be attached to each purchase request.
Category Use Cases	<ul style="list-style-type: none"> • Staff who primarily work in one location and typically connect their system to a power outlet, but still need the mobility of a notebook for occasional travel. • IT software staff who develop and maintain mission critical applications. • System personnel who operate and support mission critical services or wide-scale infrastructures.
Planned Service Life	Notebooks in this category are expected to have a planned service life of four years, and agencies acquiring this category should estimate the total cost of ownership over a four-year period. Systems are expected to be acquired with a four-year parts and labor warranty from the manufacturer. Options are available for upgrading the warranty to onsite, next business day.
Manageability	Notebooks that conform to this category are able to be well managed and locked down to achieve the lowest total cost of ownership. These notebooks are capable of having a factory-installed software image. They can be centrally managed and remotely supported and diagnosed by agencies with appropriate management tools. These notebooks have Intel vPro features and Intel Active Management Technology for agencies capable of utilizing them.

Specification for Specialty Use Notebook	
Processor	Intel® Core™ i7-7700HQ Processor (6M Cache, 2.80 GHz 4 cores, 8 threads)
Label	Intel Core i7 vPro
Memory	8GB DDR4 (2 DIMMs x 4GB) or better
Video Graphics	1GB minimum discrete graphics
LCD Size and Resolution	~15.6" 1600 x 900 minimum
Networking	Gigabit Ethernet Controller Intel Centrino 802.11a/b/g/n/ac 2X2
Hard drive	500GB 7200 RPM SATA III or better
Webcam	720p HD Webcam or better
Bluetooth	Bluetooth Ver. 4.1
Security Features	Computrace in BIOS TPM 2.0 Chip
Environmental Compliance	EPEAT Gold or Silver Energy Star 6.1 certification
Battery	Minimum 4 hours with 4 Year Warranty
Weight	Under 7.5 lbs.
Operating System (32 and 64 bit)	Windows 10 Pro

	Optional Items Allowed for Specialty Use Notebook
LCD Size or Resolution Upgrade	~14" 1600 x 900 minimum
Storage Upgrade	500GB 7200 RPM SATA hard drive ~120GB Solid State Drive ~250GB Solid State Drive Self-encrypting hard drive
Memory Upgrades	16 GB Total
Battery Upgrade	Extended life battery (8/9/12 cell) with 4 Year Warranty Second battery (6/8/9/12 cell) with 4 Year Warranty
Warranty Upgrade	Keep Your Hard Drive 4 Years
Options	Internal modem Fingerprint reader LTE Multi-Carrier Broadband Card
Accessories	Docking station/port replicator External DVD-RW Keyboard, Optical mouse, 10-key pad Carrying case Auto adapter/charger
Factory Services	Software imaging Asset tagging Enable vPro Install and enable Computrace

Contacts	Contracts for Specialty Use Notebook
Standard Inquiries: DAS.State.IT.Standards.Manager@das.ohio.gov	Published Standard: http://das.ohio.gov/Divisions/InformationTechnology/StateofOhioITStandards.aspx
Purchasing Inquiries: OIT.ITPurch.Admin@das.ohio.gov	Available State Term Schedules with MBE/EDGE Resellers: Dell – http://procure.ohio.gov/proc/viewContractsAwards.asp?contractID=9469 HP – http://procure.ohio.gov/proc/viewContractsAwards.asp?contractID=13641 Lenovo – http://procure.ohio.gov/proc/viewContractsAwards.asp?contractID=32488
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