

State of Ohio IT Standard	ITS-PLF-01 Attachment D	Specialty Use Notebook
Effective Date: March 1, 2018	<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	
<b>Category Description</b>	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. <b>Acquisition of this configuration is limited to certain use cases and requires appropriate business justification to be attached to each purchase request.</b>
<b>Category Use Cases</b>	<ul style="list-style-type: none"> <li>• 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.</li> <li>• IT software staff who develop and maintain mission critical applications.</li> <li>• System personnel who operate and support mission critical services or wide-scale infrastructures.</li> </ul>
<b>Planned Service Life</b>	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.
<b>Manageability</b>	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	
<b>Processor</b>	Intel® Core™ i7-7700HQ Processor (6M Cache, 2.80 GHz 4 cores, 8 threads)
<b>Label</b>	Intel Core i7 vPro
<b>Memory</b>	8GB DDR4 (2 DIMMs x 4GB) or better
<b>Video Graphics</b>	1GB minimum discrete graphics
<b>LCD Size and Resolution</b>	~15.6" 1600 x 900 minimum
<b>Networking</b>	Gigabit Ethernet Controller Intel Centrino 802.11a/b/g/n/ac 2X2
<b>Hard drive</b>	500GB 7200 RPM SATA III or better
<b>Webcam</b>	720p HD Webcam or better
<b>Bluetooth</b>	Bluetooth Ver. 4.1
<b>Security Features</b>	Computrace in BIOS TPM 2.0 Chip
<b>Environmental Compliance</b>	EPEAT Gold or Silver Energy Star 6.1 certification
<b>Battery</b>	Minimum 4 hours with 4 Year Warranty
<b>Weight</b>	Under 7.5 lbs.
<b>Operating System (32 and 64 bit)</b>	Windows 10 Pro

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

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