



DISTRICT OF COLUMBIA
PUBLIC SCHOOLS

Purchasing Guide for Computers, Boards, and Carts

A Purchasing Guide for PCs, Macs, Printers, Projectors, and
Interactive Whiteboards for DGS Project Managers

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<http://bit.ly/dcpspcprice>

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INTRODUCTION

Who Should Read This Guide?

This purchasing guide was originally developed to serve as a resource for DGS project managers and other DGS staff members during the process of selecting end-user technology to be deployed in schools following a modernization, however, business operations managers and directors, principals, and other school-based staff should use the information compiled here to direct any and technology purchases of computing devices. This guide outlines the shipping and receiving policy for all technology purchases and provides a list of current DCPS standards in regards to PCs, Macs, iPads, data projectors and interactive whiteboards. The guide also provides project managers with quotes from DCPS-approved vendors that can be useful in negotiating competitive pricing.

DCPS Technology Standards

OCOO-IT has established technology purchasing guidelines and standards and posted at <http://bit.ly/techstand>. Principals, Business Managers, Tech Coordinators other staff members are encouraged to use the site as a tool for technology purchasing planning. The site includes standards, quotes and vendor contact information for computers, tablets, interactive whiteboards, projectors and more.

DC Public Schools has contracted Dell, Lenovo and Apple to provide computers with standard configurations supported by the Office of the Chief Technology Officer. These computer models are quoted from the District's standard computer purchasing contracts, VITA for Dell and Lenovo and WSCA for Apple products.

If purchasing desktops, patch ("Ethernet") cables and surge protectors should be purchased as well. Those items not included in any of the packages listed in this guide.

Once an device is purchased by a school or program, it becomes the property of the school to track and maintain.

Tech Purchasing Questions for Consideration

- What are your academic goals in which the technology purchase supports?
- Does your school have the proper technology infrastructure in place to support the equipment?
- Have you budgeted for professional development, a future tech "refresh" and other essentials?
- Have you contacted OCOO or OTL with your proposal for review? (Optional but highly encouraged!)
- Did you add the Director and Manager of Technology Support to your requisition as a watcher?

Restrictions

CHROMEBOOKS

Currently, there is still a moratorium on Chromebooks in DCPS. Chromebooks cannot be used for PARCC testing, are not a DCPS preferred device and will not be supported by DCPS OCTO technicians.

Although, Chromebooks can seem a very cheap alternative to a laptop, they lack functionality of a laptop and attempts to bring up to scale by the purchase of applications that come with laptops will ultimately run you the same amount as a laptop.

Additionally, they cannot detect printers through its USB port, though it can see keyboards and a mouse. (If you want to print, your printer must have wireless capability and you'll need to download Cloud Print onto your Chromebook.) Programs outside of what's available in the Chrome Web Store, such as Skype are unavailable. There are Microsoft replacement tools such as OneDrive and Google Drive for creating Office documents, Pixlr Editor for playing around with PSDs and retouching images, and Google Hangouts for video conferencing, but you will find the functionality vastly different on these tools. Finally, local storage is kept at a minimum on a Chromebook. The local storage typically is no more than 16GB, which doesn't leave a lot of room for your files.

Sooner, rather than later, the device will be constrained by its limitations.

iPAD & iPOD TOUCH FOR THE CLASSROOM

While iOS devices can be excellent tools in the classroom, there are several factors to consider before investing in them. They are not suitable replacements for laptops as they have shorter life cycles, cannot run certain flash-based applications, and do not offer the same productivity capabilities. Because theft of these devices is very common in the District, a locking syncing/charging cart must be purchased and DCPS recommends budgeting each year to replace lost devices, along with Absolute DDS (Data, Device, and Security, formerly Absolute) and Apple Care.

Requirements

APPLECARE+

All Apple devices must be purchased with AppleCare. Every Apple device comes with one year of hardware repair coverage through its limited warranty and up to 90 days of complimentary support. AppleCare+ extends coverage to two years for iPads, iPhones, and iPods and three years for Mac and Apple display from the original purchase date and adds up to two incidents of accidental damage coverage, each subject to a small service fee plus applicable tax.

ABSOLUTE DDS (DATA, DEVICE, AND SECURITY, FORMERLY COMPUTRACE)

DCPS has a responsibility to track all devices purchased with District funds within the system. DCPS utilizes Absolute DDS (Data, Device, and Security, formerly Computrace) to do this. **A license must be purchased with every computing device.** A complete description of Absolute can be found at <http://bit.ly/absltemptrace>.

Interactive Whiteboards

A wall mounted interactive whiteboard is recommended in all classrooms (early childhood, elementary and secondary classrooms) and Library Media Centers. There are two types of interactive whiteboards that are being deployed in schools, Promethean and SMART boards. The brand selected should be the same as the majority of current boards in the building. If no brand is the majority, select SMART. The standard board is **SMART SPNL-6065 (DCPS MAP-E pricing is \$4,499.** Note: SMART products must be purchased through a SMART certified reseller for pricing, training, and warranty validation. DCPS uses Hi-Tech Solutions or MVS within DC.

Networked Data Projectors and Pricing

A **Hitachi interactive networked data (LCD) projector**, ceiling-mounted projector is recommended in all classrooms grades 6-12 and additional learning spaces such as media centers (in secondary levels), gymnasiums, conference rooms, and

computer/media labs. If the audio/visual contractor has a concern with lumens/throw for a specific project or room, contact john.rice@dc.gov and dewayne.mcclary@dc.gov to discuss; or if the model changes before purchase.

What If I Still Have Questions After I've Read The Guide?

If you have additional questions, please feel free to reach out to Information Technology or Education Technology via the contact information below or directly to your vendor sales representative. We are happy to engage with you directly in concert with your project stakeholders as needed.

Please keep in mind that this guide is a living document. As we learn more about how schools are using technology, as well as the operational challenges we face getting these devices to schools and classrooms, we'll continue to work to improve this guide for the benefit of all schools and release updated guides.

Cyrus Verrani, Director of Tech Support and Client Services

Terrell Harris, Manager of Tech Support and Client Services

Team Email: dcps.techspt@dc.gov

Dewayne McClary and John Rice, Directors of Educational Technology & Library Programs

Office of Teaching and Learning

john.rice@dc.gov and dewayne.mcclary@dc.gov

202-442-4430

Certified Business Enterprise Component/Dell & Lenovo Resellers

Pursuant to DC laws and regulations (See the notices at <http://bit.ly/2uQat8E> on page 6 and at <http://bit.ly/2eIupUN>), all government agencies are mandated to use the DC Supply Schedule and Certified Business Enterprises to purchase all supplies, equipment and services.

DCPS Office of Contracts and Acquisitions (OCA) strategically facilitated partnering relationships with Dell and Lenovo and the Certified Business Enterprise vendors to adhere to this law. All of the AMEX vendors are CBEs and they partner with Dell, Lenovo, Lakeshore, School Specialty, Office Depot, Marlow Sports for purchase and delivery of office, custodial and education supplies and equipment (computers and small equipment such as printers).

As of 4/2016 DCPS is processing all of its Dell and Lenovo computers and related products as approved by the DCPS Information Technology office through our AMEX program via our local Certified Business Enterprise Vendors who have teamed with Dell and Lenovo. Per our District of Columbia laws and regulations we are:

1. Mandated to purchase all of our goods, supplies, services for \$250K and below from our District of Columbia Supply Schedule (DCSS)/CBE vendors.
2. Mandated to ensure 35% of purchases of goods, supplies, for services for \$250K and above is subcontracted to a CBE within the District of Columbia.

We can only use other open market vendors if we can't procure the goods, supplies or services from a CBE.

CBEs only sell the options listed in this guide. The companies have the option of pricing listings up to 12% more.

1. Review pricing on computer below.
2. Submit a requisition for an AmEx with pricing up to 12% more
3. Receive on purchase order once created

4. Contact Dana Garnett or James Armstrong for AmEx number
5. Contact the reseller of your choice for username and password to online store.
6. Log in once you receive the information and peruse the online store and purchase the items. You must enter the PO and AmEx number in the memo section of the order.

HELPFUL HINTS

- Your purchase order will **NOT** go to Dell or Lenovo even if you submitted it to them. The PO will be issued to American Express. Once the purchase order is issued, the requestor must receive fully on the purchase order in PASS to receive the AMEX number from Procurement.
- When the receipt is approved, send an email to Dana Garnett and James Armstrong to get the AMEX number.
- Send an email to Stockbridge, Public Performance and/or MVS and let them know that you have an AMEX. They will issue you a login for their stores.
- After you have logged in you will be able to purchase computers on their site directly.

RESELLER VENDORS

OCA has identified and negotiated partnerships with the below vendors. More about them can be found at <http://bit.ly/dcpspcrsell>

STOCKBRIDGE CONSULTING

Jessie Johnson

C: (202) 760-1672

jjohnson@stockbridgeconsulting.com

<https://stockbridge.biz/shop/Home-page>

MVS, INC.

Michelle A. Story | Operations Manager | MVS, Inc.

1150 18th Street NW, Suite 325

Washington, DC 20036

202-722-7981 x118

mstory@mvsconsulting.com

www.mvsconsulting.com

Sekhar Mylavarapu, Director of IT

202-722-7981 x153 (office)

202-722-7982 (fax)

202-270-3661 (mobile)

www.mvsconsulting.com

<http://www.mvsincdc.com/MVSONline/Mainscreen.aspx>

PUBLIC PERFORMANCE MANAGEMENT (PPM)

Rob Thorne | CEO

rob@publicpm.com

publicpm.com

1775 Eye Street, NW | Suite 1150 | WDC 20006

O 202 735 8899 | M 202 409 2500 | F 202 688 2845

SHIPPING TECHNOLOGY ORDERS

Where Do I Ship New Technology Orders?

Please DO NOT ship any orders to DGS office or non-DCPS locations.

	MODERNIZATION ORDERS	SCHOOL/PROGRAM ORDERS
Apple	For order status and to coordinate delivery, contact Bob Stewart at rstewart4@apple.com .	DCPS Warehouse 2000 Adams Place NE Washington, DC 20018
Dell	Directly to the school*	DCPS Warehouse 2000 Adams Place NE Washington, DC 20018
Lenovo	Directly to the school*	DCPS Warehouse 2000 Adams Place NE Washington, DC 20018
Interactive Whiteboards (11 or more)	DCPS Warehouse 2000 Adams Place NE Washington, DC 20018 OR Directly to the school* *When shipping directly to the school, please work with staff to ensure boards are barcoded and inventoried.	DCPS Warehouse 2000 Adams Place NE Washington, DC 20018
Interactive Smartboards (11 or more)	Directly to the school* *When shipping directly to the school, please work with staff to ensure boards are barcoded and inventoried.	DCPS Warehouse 2000 Adams Place NE Washington, DC 20018

DEPLOYMENT/COMPUTER SETUP SERVICES

Budget for computer setup/deployment services on all new computer purchases of 10 or more.

Deployment services include but are not limited to unboxing devices, removal of trash, joining devices to the Wi-Fi network, adding the domain, running the postscripts and KMS, and wiring the laptop carts, and having all of the work done at your location as opposed to the warehouse. If this is something you can afford, ask a vendor's representative about recommended deployment services for your items.

DELL

Dell contracts with a third party deployment vendor for DCPS computer purchases. Due to high demand during the summer months, **we recommend that Project Managers/DCPS users place orders for equipment 2-3 months before devices are needed in the classroom.** Setup services generally entail computer unboxing, debris removal, computer startup, initial scripts run, and computers placed in their destination room/location. Computer imaging services are not necessary when the devices have been purchased via the Dell VITA multi-state contract, as the DCPS standard image will be preloaded at the factory.

During the duration of your school's technology deployment, your presence will be required on site, by email or phone for contact with their deployment teams. After completion of the project, Dell will require your written confirmation that the project has been completed to satisfaction.

Pricing for Dell setup services varies only upon location - warehouse vs school or other administrative site. Contact MVS, Stockbridge, or PPM.

Dell Account Manager

Brandon Kelly

Account Manager

Dell | Public Accounts – Washington DC

Office: +1 512 513 2053

Fax: +1 512 283 1395

Office Hours: Monday-Friday 8am-5pm EST

Email: Brandon.L.Kelly@dell.com

DELL RESELLER INFORMATION

[Click here for information on resellers](#)

Pricing and Product Information: Dell Computers from Dell

Dell Computers are the standard for all staff and grades PK-12.

LAPTOPS

LATITUDE 3380 NON-TOUCH	LATITUDE 3480 NON-TOUCH	LATITUDE E5480 NON-TOUCH	LATITUDE E5480 TOUCH SCREEN	LATITUDE E5480 TOUCH SCREEN
Student	Teacher/Staff	Teacher/Staff	Specialized	Executive
				
Pricing				
Laptop: \$637.40 <i>- Absolute included</i>	Laptop: \$945.00 <i>- Absolute included</i>	Laptop: \$1134.90 <i>- Absolute included</i>	Laptop: \$1242.50 <i>- Absolute included</i>	Laptop: \$1496.90 <i>- Absolute included</i>

- Installation: \$45.00	- Installation: \$45.00	- Installation: \$45.00	- Installation: \$45.00	- Install at School: \$45.00
What Is This Ideal For?				
Student Computers Student Computer Labs Student Mobile Labs Basic Word Processing Web-Based Programs Internet Research	Student Computers Student Computer Labs Student Mobile Labs Basic Word Processing Administrative Computers Teacher Computers	Teacher Computers Staff Computers Administrator Computers	Teacher Computers Staff Computers Administrator Computers	Administrator Computers
Warranty & Absolute Theft Protection				
4-Year Accidental Damage Protection Warranty 3-Year Absolute Premium	4-Year Accidental Damage Protection Warranty 3-Year Absolute Premium	4-Year Accidental Damage Protection Warranty 3-Year Absolute Premium	4-Year Accidental Damage Protection Warranty 3-Year Absolute Premium	4-Year Accidental Damage Protection Warranty 3-Year Absolute Premium
Specifications				
13.3" Non-touch screen Window 10 Intel i3 4GB Memory 128GB SSD hard drive Intel 3150 (VGA) Graphics	14" HD Non-touch screen Windows 10 Intel i5 8GB Memory 128GB SSD hard drive Intel 3000 (VGA+HDMI) Graphics	14" HD Non-touch screen Windows 10 Intel i5 8GB Memory 256GB SSD hard drive Intel 4000 (VGA+HDMI) Graphics	14" Touch screen Windows 10 Intel i5 8GB Memory 256GB SSD hard drive Intel 4000 (VGA+HDMI) Graphics Optical Drive (14" Touch Screen Windows 10 Intel i7 16GB Memory 256GB SSD hard drive Intel 4000 (VGA+HDMI) Graphics

Need something different? Alternate configurations of the above models (e.g. increased RAM/hard drive space, change in graphics card, etc.) are acceptable and can be arranged through the representative at Dell. **Alternative models of computers (e.g. HP, Toshiba, etc.) and/or computers from alternate sources (e.g. Best Buy, any other contract) will not be accepted.**

How to obtain a quote: Please obtain all quotes from the [Dell Account Manager](#) to ensure you are purchasing the DCPS standard configuration. Peripherals such as monitors, keyboards and mice may be purchased from any source. Dell computers purchased via the VITA contract will arrive with asset tags and will be pre-loaded at the factory level with the DCPS standard image. Please work with Dell to procure setup services (contact: [Dell Account Manager](#)).

DESKTOPS




OPTIPLEX 3050S FF, i3, 32 bit	OPTIPLEX 7050S FF, i7, 64 bit	OPTIPLEX 7450 ALL-IN-ONE, i7
Student (K-12) & Teacher	Student (K-12) & Teacher	Staff & Teacher
		
Pricing		
Desktop Only: \$464 - 17" W-Monitor (no sound bar): \$118.49 - 19" W- Monitor: \$138.59 - 24-inch W-Monitor: \$264.77 - Absolute: \$110 retail value (discounted price provided)	Desktop Only: \$889 - 17" W-Monitor (no sound bar): \$118.49 - 19" W- Monitor: \$138.59 - 24-inch W-Monitor: \$264.77 - Absolute: \$110 retail value (discounted price provided)	All-In-One: \$1,089 - Absolute: \$110 retail value (discounted price provided upon quote request) - Install at school: \$ 74.16

upon quote request) - Install at school: \$ 74.16	provided upon quote request) - Install at school: \$ 74.16	
What Is This Ideal For?	What Is This Ideal For?	
Student Computers Student Computer Labs Basic production and internet access	Student Computers Student Computer Labs Basic production and internet access	Teacher Computers (laptop preferred) Staff Computers Administrator Computers
Technical Specifications	Technical Specifications	
<i>Display Sold Separately</i> Windows 7 with 10 Professional 32bit 3.3Ghz Intel i3-2120 Dual-Core 4GB memory with wireless card 250GB hard drive Intel 2000 (VGA+HDMI) Graphics Wireless Card Included Optical Drive (CD/DVD):16X DVD-ROM	<i>Display Sold Separately</i> Windows 7 with 10 Professional 32bit 3.3Ghz Intel i3-2120 Dual-Core 4GB memory with wireless card 250GB hard drive Intel 2000 (VGA+HDMI) Graphics Wireless Card Included Optical Drive (CD/DVD):16X DVD-ROM	23" Full HD WLED Display Windows 7 with 10 Professional 32bit 3.0Ghz Intel i5-3550S Quad-Core 4GB memory with wireless card 250GB hard drive Intel 4000 (VGA) Graphics Wireless Card Included Optical Drive (CD/DVD): 8X DVD+/-RW

Need something different? Alternate configurations of the above models (e.g. increased RAM/hard drive space, change in graphics card, etc.) are acceptable and can be arranged through the [Dell Account Manager](#). **Alternative models of computers (e.g. HP, Toshiba, or consumer models of Dell machines like the Vostro) and/or computers from alternate sources (e.g. Best Buy, any other contract) will not be accepted.**

How to obtain a quote: Please obtain all quotes from [Dell Account Manager](#) to ensure you are purchasing the DCPS standard configuration. Peripherals such as monitors, keyboards and mice may be purchased from any source. Dell computers purchased via the VITA contract will arrive with asset tags and will be pre-loaded at the factory level with the DCPS standard image. Please work with Dell to procure setup services (contact: [Dell Account Manager](#)).

DELL MOBILE CARTS

Dell Mobile Cart (Preferred Option)	Bretford 30 Unit Cart	Bretford 30 Unit Cart
		
Pricing Information		
Dell Unmanaged: \$1,456.90 Securely Storing & Charging up to 30 Dell Laptops. The managed cart option is disallowed on the network by DCNET.	Bretford Unmanaged: \$1577.00 Securely Storing & Charging up to 30 Dell Laptops. 8-inch Casters	Bretford Unmanaged: \$1371.89 Securely Storing & Charging up to 30 Dell Laptops. 5-inch Casters
Product Description		
Securely store, charge and transport your students' devices with Dell's Mobile Computing Carts providing easy mobility to share devices between classrooms and shelving designed to accommodate a variety of form factors.	The Bretford 30-Unit Laptop Carts store and charge up to thirty laptop computers. Two overload-protected 15-outlet electrical units are installed in the front of the cart. Three-outlet electrical unit is attached to the back panel for powering additional equipment. The different in the two Bretford carts are the size of casters.	The Bretford 30-Unit Laptop Carts store and charge up to thirty laptop computers. Two overload-protected 15-outlet electrical units are installed in the front of the cart. Three-outlet electrical unit is attached to the back panel for powering additional equipment. The different in the two Bretford carts are the size of casters.

LENOVOS

Lenovo contracts with a third party deployment vendor for DCPS computer setup services. Due to high demand during the summer months, **we recommend that Project Managers place orders for equipment 2-3 months before devices are needed in the classroom.** Setup services generally entail computer unboxing, debris removal, computer startup, initial scripts run, and computers placed in their destination room/location. Computer imaging services are not necessary when the devices have been purchased via the VITA multistate contract, as the DCPS standard image will be preloaded at the factory.

During the duration of your school's technology deployment, your presence will be required for contact with the deployment teams. After completion of the project, Lenovo will require your written confirmation that the project has been completed to satisfaction.

Pricing for Lenovo setup services varies widely and is dependent on factors such as the number of computers, whether the building has elevators, how many flights of stairs the deployment team must climb, etc. To request quotes for setup services, please contact:

Lenovo Account Manager

Melissa Westphal
Acquisition Account Executive
Public Sector - Maryland
Lenovo United States
410-937-3380
mwestphal@lenovo.com

LENOVO RESELLER INFORMATION

[Click here for information on resellers](#)

Pricing and Product Information: Lenovo Computers

Lenovo Computers are the standard for all staff and grades PK-12.

LAPTOPS

Thinkpad E470	Thinkpad E470	Thinkpad 11e	Thinkpad 13	X1 Yoga	YOGA 260
Student	Teacher/Staff	Teacher	Staff	Executive	Executive
					
Pricing					

\$470.00	\$590.00	\$490.00	\$766.00	\$1682.10	\$1148.95
What Is This Ideal For?					
Student Computers Student Computer Labs Student Mobile Labs Basic Word Processing Web--Based Programs Internet Research	Teacher Computers Staff Computers Administrator Computers	Teacher Computers Staff Computers Administrator Computers	Teacher Computers Staff Computers Administrator Computers	Specialized Functions Designed for Business	Specialized Functions Designed for Business
Warranty & Absolute Theft Protection					
3-Year Limited On-Site Warranty 3-Year Absolute Premium	3-Year Limited On-Site Warranty 3-Year Absolute Premium	3-Year Limited On-Site Warranty 3-Year Absolute Premium	3-Year Limited On-Site Warranty 3-Year Absolute Premium	3-Year Limited On-Site Warranty 3-Year Absolute Premium	3-Year Limited On-Site Warranty 3-Year Absolute Premium
OPTIONAL 3-Yr Accidental Coverage	OPTIONAL 3-Yr Accidental Coverage	OPTIONAL 3-Yr Accidental Coverage	OPTIONAL 3-Yr Accidental Coverage	OPTIONAL 3-Yr Accidental Coverage	OPTIONAL 3-Yr Accidental Coverage
Specifications					
Intel Core i3-6006U (2.00GHz, 3MB) 14.0 1366x768 , Windows 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro, 4.0GB, 1x500GB SATA III, Intel HD 520, Intel 8265 ac, 720p Camera , 3cell Li-Polymer, 1 Year Depot Upgrade \$47.00 Absolute \$49.00 Deployment \$64.00	Intel Core i5-7200U (2.50GHz, 3MB) 14.0 1366x768 , Windows 10 Pro 64, 8.0GB, 1x500GB SATA III, Intel HD 620, Intel 82 65 ac, 720p Camera , 3cell Li-Polymer, 1 Year Depot 3 YR Absolute \$49.00 Laptop Deployment \$64.00	Intel Core i3-7100U (2.40GHz, 3MB) 11.6 1366x768 , Windows 10 Pro 64, 4.0GB, 1x128GB SSD SATA III, Intel HD 62 0, Intel 7265, 720p HD Camera, 3 Cell Li-Polymer, 3 Year Depot ***3 YR Absolute \$65.00 Laptop Deployment \$64.00	Intel Core i5-7200U (2.50GHz, 3MB) 13.3 1366x768 , Windows 10 Pro 64, 8.0GB, 1x128GB SSD SATA III, Intel HD 620 , Intel 8265 AC, 720p HD Camera, 3 Cell Li-Polymer, 3 Year On-site ***3 YR Absolute \$65.00 Laptop Deployment \$64.00	X1 Carbon - i5-6200U, 8GB, 256GB SSD, 14" non-Touch, Image, 3YR Onsite: \$1168 X1 Yoga - i5-6200U, 8GB, 256GB SSD, 14" Touch, Image, 3YR Onsite: \$1320 X1 Carbon - i7-6600U, 16GB, 256GB SSD, 14" non-Touch, Image, 3YR Onsite: \$1523 X1 Yoga - i7-6600U, 16GB, 256GB SSD, 14" Touch, Image, 3YR Onsite: \$1680 3YR Onsite Warranty included 3 YR Absolute \$49.00 Laptop Deployment \$64.00	Yoga 460 - i5-6200U, 8GB, 256GB SSD, 14.1" Touch, Image 3YR Onsite: \$1049 Yoga 260 - i5-6200U, 8GB, 256GB SSD, 12.5" Touch, Image, 3YR Onsite: \$1052 3YR Onsite Warranty included 3 YR Absolute \$49.00 Laptop Deployment \$64.00

****There are different options for Absolute coverage with Lenovo laptops. The main difference is that one covers up to \$600 worth of reimbursement and the other covers \$1000 worth of reimbursement if the system needs to be replaced under the Absolute guidelines. Depending on the overall cost of the system, we have to use the different Absolute licenses accordingly. That being said, the cost of Absolute for the T450 systems is \$65 and the part number is 55Y9945. The cost of Absolute for the E450 is \$49 and the part number is 55Y9984.

Need something different? Alternate configurations of the above models (e.g. increased RAM/hard drive space, change in graphics card, etc.) are acceptable and can be arranged through the representative, Cassie Gardner. **Alternative models of computers (e.g. HP, Toshiba, etc.) and/or computers from alternate sources (e.g. Best Buy, any other contract) will not be accepted.**

How to obtain a quote: Please obtain all quotes from the [Lenovo Account Manager](#) to ensure you are purchasing the DCPS standard configuration. Peripherals such as monitors, keyboards and mice may be purchased from any source. Lenovo computers do not arrive with asset tags, but will have the pre-loaded at the factory level with the DCPS standard image.

DESKTOPS

ThinkCentre M710S	ThinkCentre M710S
Student (K-12)	Staff & Teacher
	
Pricing	
\$495.00 or \$620.00	\$620.00
What Is This Ideal For?	
Student Computers Student Computer Labs Basic production and internet access	Teacher Computers (laptop preferred) Staff Computers Administrator Computers
Technical Specifications	
Intel i3-6100 (3.70GHz, 3MB), Windows 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro, 4.0GB, 1x500GB SATA, (x), Intel 3165, 3 Year On-site	Intel Core i5-6500 (3.20GHz, 6MB), Windows 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro, 8.0GB, 1x500GB SATA, (x), Intel 8260, 3 Year On-site
Intel Core i5-6500 (3.20GHz, 6MB), Windows 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro, 8.0GB, 1x500GB SATA, (x), Intel 3165, 3 Year On-site	

Need something different? Alternate configurations of the above models (e.g. increased RAM/hard drive space, change in graphics card, etc.) are acceptable and can be arranged through the representative, Cassie Gardner. **Alternative models of computers (e.g. HP, Toshiba, etc.) and/or computers from alternate sources (e.g. Best Buy, any other contract) will not be accepted.**

How to obtain a quote: Please obtain all quotes from the [Lenovo Account Manager](#) to ensure you are purchasing the DCPS standard configuration. Peripherals such as monitors, keyboards and mice may be purchased from any source. Lenovo computers do not arrive with asset tags, but will have the pre-loaded at the factory level with the DCPS standard image. Please work with Lenovo to procure setup services .

LENOVO MOBILE CARTS

Earthwalk Cart



Pricing

\$1550

What Is This Ideal For?

Student Laptops
Student Computer Labs

Technical Specifications

APPLE COMPUTERS

We strongly recommend that all Apple orders be placed at least 2-3 months in advance of the date that they are required in the building.

In the note section of your requisition, the submitter must include the following comment:

The title of your requisition should include the name of the final destination for the equipment (e.g. Jefferson Middle School, Anacostia High School, etc.).

For more information regarding Apple products or to request quotes, please contact:

Bob Stewart
Apple Sales Representative
rstewart4@apple.com (email for fastest response)

PRICING AND PRODUCT INFORMATION: APPLE COMPUTERS

Apple computers should **ONLY** be purchased for specialized coursework, such as graphic design, video, music, film, computer science, etc.

LAPTOPS

MACBOOK AIR 11"	MACBOOK AIR 13"	MACBOOK PRO 13"	MACBOOK PRO 15"
			
STAFF/ADMIN ONLY	Student/Staff	Student/Staff	Student/Staff
Pricing			
\$849 (128GB storage), \$1049 (256GB storage), \$1549 (512GB storage)	\$949	\$1,149.00	\$1,899.00
What Is This Ideal For?			
Per OTL, Students must use a 13" or greater monitor. These are staff/admin needs ONLY.	Specialized coursework, such as graphic design, music, video, film, computer science, etc.	Specialized coursework, such as graphic design, music, video, film, computer science, etc.	Graphic Design Classes Video/Film/Audio Editing Computer Science Classes Heavy Word Processing
AppleCare Warranty & Absolute Theft Protection			
3-Year AppleCare Warranty 3-Year Absolute Warranty			
Technical Specifications			
MacBook Air 11-inch: 1.6GHz dual-core Intel Core i5, 128GB 065-C3HC 1.6GHz Intel Dual-Core Core i5, Turbo Boost up to 2.7GHz 065-C3HF Intel HD Graphics 6000 065-C3HH 4GB 1600MHz LPDDR3 SDRAM 065-C3HK 128GB/256GB/512GB Flash Storage 065-C3HT Backlit Keyboard (English) / User's Guide (English) Part Number MJVM2LL/A	MacBook Air 13-inch: 1.6GHz dual-core Intel Core i5, 128GB 065-C3J3 1.6GHz Intel Dual-Core Core i5, Turbo Boost up to 2.7GHz 065-C3J5 Intel HD Graphics 6000 065-C3J8 8GB 1600MHz LPDDR3 SDRAM 065-C3J9 128GB Flash Storage 065-C3JJ Backlit Keyboard (English) / User's Guide (English) Part Number MMGF2LL/A	MacBook Pro 13-inch with Retina Display: 2.7GHz Dual-core Intel Core i5, 128GB 065-C2Q1 2.7GHz Dual-core Intel Core i5, Turbo Boost up to 3.1GHz 065-C2Q5 8GB 1866MHz LPDDR3 SDRAM 065-C2Q8 128GB/256GB PCIe-based Flash Storage 065-C2Q7 Intel Iris Graphics 6100 065-C304 Force Touch trackpad 065-C2T0 Backlit Keyboard (English) / User's Guide (English) Part Number MF839LL/A	MacBook Pro 15-inch with Retina Display: 2.2GHz Quad-core Intel Core i7 065-C326 2.2GHz Quad-core Intel Core i7, Turbo Boost up to 3.4GHz 065-C32D 16GB 1600MHz DDR3L SDRAM 065-C32J 256GB PCIe-based Flash Storage 065-C32F Intel Iris Pro Graphics 065-C32H Force Touch Trackpad 065-C336 Backlit Keyboard)

DESKTOPS

Apple computers should ONLY be purchased for specialized coursework, such as graphic design, video, music, film, computer science, etc. Apple computers are not compatible with DCSTARS, the DCPS domain, or the DCPS Internet filter.

iMac Option 1		iMac Option 2 (High)	Mac Mini
Specialized Classes (K-8)		Specialized Classes (9-12)	Monitor not included*****
			

Pricing Information			
\$1,049.00 AppleCare \$119.00 Absolute \$89.95	\$1,249.00 AppleCare \$119.00 Absolute \$89.95	\$1,759.00 AppleCare \$119.00 Absolute \$89.95	\$569.00 App \$79.00 Absolute \$89.95
Specialized coursework, such as graphic design, music, video, film, computer science, etc. Programs Requiring intel 2GHz i5 8GB of RAM	Specialized coursework, such as graphic design, music, video, film, computer science, etc. Programs Requiring intel 2GHz i5 8GB of RAM	Specialized Computers Graphic Design Engineering Software Audio Editing Film Editing intel i7 16GB Ram	Entry computer to the apple OS. Monitor is not included. Will run creative cloud software
AppleCare Warranty & Absolute Coverage			
3-Year AppleCare Warranty 3-Year Absolute Complete			
Technical Specifications			
iMac 21.5-inch 065-C362 1.6GHz Intel Dual-Core Core i5, Turbo Boost up to 2.7GHz 065-C363 Intel HD Graphics 6000 065-C364 8GB 1867MHz LPDDR3 065-C368 1TB Serial ATA Drive @ 5400 rpm 065-C36L Apple Mouse 065-C377 Apple Keyboard with numeric keypad (English) / User's Guide (English) Part Number Z0RP0LL/A	iMac 21.5-inch 065-C3D0 2.8GHz Quad-core Intel Core i5, Turbo Boost up to 3.3GHz 065-C3D3 Intel Iris Pro Graphics 6200 065-C3D4 8GB 1867MHz LPDDR3 SDRAM - 2x4GB 065-C3DF 1TB Serial ATA Drive @ 5400 rpm 065-C36L Wired Apple Mouse 065-C171 None 065-C172 None 065-C377 Apple Keyboard with numeric keypad (English) / User's Guide (English) Part Number Z0RR0LL/A	21.5" LED Screen OS X (current) 3.3 GHz Dual-Core Intel Core i3 1920 x 1080 resolution 8GB (two 4GB) memory 500GB hard drive Intel HD Graphics 4000	MAC MINI/1.4GHZ/CTO 065-C2N8 1.4GHz Intel Dual-Core Core i5 065-C2NG 8GB 1600MHz LPDDR3 SDRAM - 2x4GB 065-C2NJ 500GB Serial ATA Drive @ 5400 rpm 065-C2NV Intel HD Graphics 5000 065-C2P8 User's Guide (English) Part Number Z0R6

Please contact rstewart4@appl.com for all quotes.

IPADS



NOTE: iPads with 3G/4G capability are not available for purchase with District funds due to CIPA compliance and cannot be used in the classroom.

iPad Air 2	iPad Retina (4th Gen)
Student (6-12)	Specialized Programs

			
**INCLUDES 1 BRETTFORD POWERSYNC CART & 10 iPad 2s with WARRANTIES			
Pricing Information			
Single: \$527.30 10-Pack: \$4873.00 Learning Lab** \$7352.00		Single: \$627.30 10-Pack: \$5873.00	
Warranty Coverage			
2-Year AppleCare+ Warranty		2-Year AppleCare+ Warranty	
Technical Specifications			
9.7" LED Multi-Touch Display 1024x768 Resolution iOS (current) Dual-Core A5 Chip 16GB Hard Drive		9.7" LED Multi-Touch Retina Display 2048x1536 Resolution iOS (current) Dual-Core A6X Chip 16GB Hard Drive	
What Is This Ideal For?			
Blended learning Content Specific Enrichment (Math, Social Studies, Science, Etc.) Special Education Resource, Self-Contained & Inclusion Classrooms/Learning Centers Tactile & Visual Learners eReaders		Mobile Graphic Design Mobile Audio Editing Mobile Film Editing	
Required Components			
The Bretford PowerSync Cart (Holds & Syncs 30 iPads)		 Pricing \$2,799.95	
Uzibull Cases Airwave for iPad or iPad Mini Designed to be able to handle a drop onto a hard floor from waist high. For Quotes: Contact: Heather Barger ph. 909-215-2773 http://www.uzibull.com		 Pricing iPad Air \$24.95 iPad Air blue \$38.95 iPad Mini \$ 35.95 Shockwave iPad Mini \$ 23.95 Airwave iPad 2/3/4 \$ 33.50 Shockwave Bulk Pricing 1-10 \$28.95 11-50 \$26.95 51-200 \$24.95 201-349 \$23.95 350-500 \$22.50	

		501-999	\$21.00
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Alternative models of computers and/or computers from alternate sources cannot be accepted. Please contact rstewart4@apple.com for all quotes.

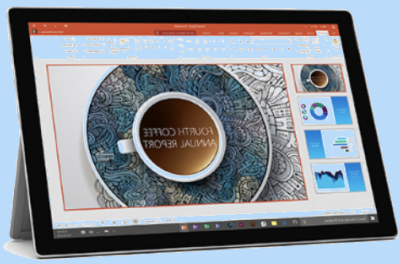
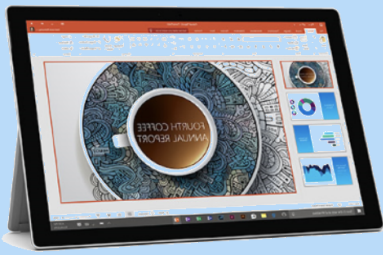
Apple Mobile Carts		
MacBook Pro & Air	iPad 2 & New iPad	Apple iPod
		
Pricing Information		
For 20 Devices: \$1599.95 For 30 Devices: \$1799.95	\$2599.95	\$2299.95
What Is This Ideal For?		
Securing & Charging MacBook Pros and MacBook Airs	Securing, Syncing, & Charging iPads	Securing, Syncing & Charging iPods
Product Description		
12-Year Warranty For Cart 3-Year Warranty For Electrical Components	12-Year Warranty For Cart 2-Year Warranty For Electrical Components	12-Year Warranty For Cart 1-Year Warranty For Electrical Components
Technical Specifications		
Powers up to 20 Apple iPads (20 Laptop Version) Powers up to 30 Apple iPads (30 Laptop Version) LED indicators show charge status of laptop groups. Securely Transports Devices Ships Fully Assembled All Steel Construction	Powers up to 30 Apple iPads Syncs up to 30 Apple iPads at a time, with Mac laptop LED indicators show charge status of each iPad Ships Fully Assembled All Steel Construction	Store, secure, & charge 40 iPod devices Sync up to 20 iPod devices at a time, with Mac laptop High-density padding protects each iPod LED indicators show charge status of each iPod Includes accessory case for headphones, microphones, camera connection kits, etc. Pullout drawer features courtesy outlet and collared USB cables for each drawer

For quotes email: rstewart4@apple.com

MICROSOFT SURFACE PRO 4

PRODUCT INFORMATION

Microsoft Surface Pro 4

Microsoft Surface Pro 4	Microsoft Surface Pro 4 w/Deployment
	
Technical Specifications	
Screen Size: 12.3" Touch Processor: Intel 6th Generation Core i7 Memory: 16GB Hard Drive: 256GB Computrace: 3 Year Warranty: 1 Year Limited	Screen Size: 12.3" Touch Processor: Intel 6th Generation Core i7 Memory: 16GB Hard Drive: 256GB Computrace: 3 Year Warranty: 1 Year Limited Include Surface Pro 4 Type Cover
Pricing	
\$1590.72 + 3 YR Absolute Premium \$65.00	\$1590.72 + 3 YR Absolute Premium \$65.00

ACCESSORIES/PERIPHERALS

Wireless Mice

Logitech Marathon Mouse m705	Microsoft Wireless Mobile Mouse 3500
	
Pricing	
\$49.99	\$29.95
Warranty	
3-Year Limited On-Site Warranty	3-Year Limited On-Site Warranty
Specifications	


<p>Mouse size: (height x width x depth): 2.6 x 4.3 x 1.6 in; 70.0 x 109.0 x 40 mm</p> <p>Mouse weight: 4.8 oz; 135 g</p> <p>Unifying receiver (height x width x depth): 0.6 x 0.7 x 0.2 in; 14.4 x 18.7 x 6.1 mm</p> <p>Sensing method : Invisible laser</p> <p>Resolution dpi: 1000</p> <p>Image processing capacity inches per second : 20</p> <p>Buttons: 8 (including horizontal scrolling including)</p> <p>Scroll Wheel : Yes (fast scrolling function)</p> <p>Horizontal scroll : Yes</p> <p>Battery: 2- AA type batteries</p> <p>Battery life: 3 years maximum *</p> <p>Operation distance : about 32 ft; 10m</p> <p>Wireless system : Advanced 2.4GHz wireless technology</p> <p>Compatible OS: Windows 7, Windows 8, Windows 10, Windows XP, Windows Vista, Mac OS X 10.5 or later, Chrome OS</p> <p>Connection I / F: USB</p>	<p>Dimensions</p> <p>Length: 3.75" / 95.4mm</p> <p>Width: 2.25" / 57.1mm</p> <p>On/off switch</p> <p>Conserve battery power by turning off your mouse when not in use.</p> <p>Comfortable in either hand</p> <p>Use your mouse with your left or right hand. Ambidextrous design makes it comfortable either way.</p> <p>BlueTrack Technology®</p> <p>Take advantage of BlueTrack Technology, which combines the power of optical with the precision of laser for remarkable tracking on virtually any surface.1</p> <p>Plug-and-go nano transceiver</p> <p>Leave the nano transceiver plugged in when you're on the go, or stow it in the mouse.</p> <p>Up to 8-month battery life</p> <p>Use your mouse for up to eight months without having to change batteries. Battery status indicator tells you when battery power is low.</p>
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Monitors

ThinkVision E2323 Wide 23-inch FHD WLED Backlit LCD Monitor	ThinkVision Pro2820 28-inch WVA LED Backlit LCD Monitor	ThinkVision E2054 19.5-inch LED Backlit LCD Monitor	Lenovo - LI2264d 21.5" IPS LED HD Monitor
			
Pricing Information			
\$189.99	\$295.00	\$94.00	\$199.99

Warranty			
3 Year On-Site Warranty			1 Year On-Site Warranty
Technical Specifications			
23-inch FHD LED backlit LCD panel Digit control 8 languages OSD 1920 X 1080 resolution VGA+DVI interface Tilt stand Windows Vista, Window 7, Windows 8, compatible Energy Star 6.0/ China Energy standard Tier 1/EU RoHS /China RoHS /Turkey RoHS/Ukraine RoHS / EPEAT SILVER / VOC test	28"-inch Square Colour a-Si TFT Monitor MVA panel with 178/178 view angle Digital Controls with 8 languages OSD DDC 2B, DDC/CI, EDID 1.3 VGA+HDMI +DP HDCP Support, Win7/Win 8/ Win 8.1/ Win 10 Premium Logo TCO Display Edge 1.2 EPEAT Gold / ULE Gold / TUV Green Mark Mercury / Arsenic free Glass Low Halogen (expect PCBA and external cable) Energy Star 6.0 RoHS /China RoHS Compliance LED Backlight panel Plastic Material Recycle Content >85%	19.5"-inch Colour Monitor Digital Controls with 8 languages OSD DDC 2B, DDC/CI, EDID 1.3 VGA HDCP Support, / Win7/ Win 8&Win8.1/Win10 Logo ISO 9241-307 EPEAT Sliver Mercury / Arsenic free Glass Energy Star 6.0 RoHS /China RoHS Compliance LED Backlight panel	21.5-inch wide viewable image size IPS panel, 178°/ 178°viewing angle Native resolution of 1920 x 1080 Tilt stand for viewing comfort Power consumption (typical/max): 18 watts/21 watts Direct access button for automatic image setup and brightness allows quick and easy monitor setup Compliance with ENERGY STAR 7.0 requirements Compliance with RoHS and REACH requirements Kensington Lock slot for security Certified for Microsoft Windows 7 / Windows 10

Dongles

StarTech HDMI to VGA Adapter Converter for Desktop PC/Laptop/Ultrabook	Mini DisplayPort to VGA Adapter
	
Pricing	
\$39.99	\$34.99
Warranty	

3-Year Limited On-Site Warranty	3-Year Limited On-Site Warranty
Specifications	
The HD2VGAE2 HDMI® to VGA adapter allows you to connect an HDMI output from your laptop, ultrabook, or desktop computer onto a VGA monitor or projector, saving the cost of upgrading to an HDMI compatible display. Intended for outputting user generated content such as presentations, and work documents, the HDMI to VGA converter can also work to increase your productivity by extending your computer's desktop onto a secondary monitor, doubling available workspace.	Measuring 8 x 2 x 1 inches (L x W x H), this plug-and-play adapter is small enough to keep on hand for impromptu presentations for clients or movie nights with friends. The adapter is fitted with a 20-pin Mini DisplayPort on one end and a 15-pin HD15 VGA on the other, a standard fit for a wide variety of VGA-compatible display monitors, projectors and HDTVs.

COMPUTER REPAIR

Most computer repair can be done in house on Lenovos and Dell computers by school and central office technicians. Apple devices in most cases may require visits to the Apple store to avoid negating their warranty. Please see below to find out more about warranty status and the components.

Laptop Screen Repair

MVS will fix laptop screens. Contact the vendor below for a quote.

NETWORKED PROJECTORS, INTERACTIVE WHITEBOARDS AND PRINTERS



Networked Projectors

All classrooms in grades 6-12 and additional learning spaces such as media centers (in secondary levels), gymnasiums, conference rooms, and computer/media labs, should be equipped with a ceiling or wall mounted Hitachi Network Projector (LCD). This allows a teacher to wirelessly display content from his or her computer, or to allow a student to project from a device in the room wirelessly via a desktop module. Pricing below reflects CDW-G quotes provided to DCPS.

If the audio/visual contractor has a concern with lumens/throw for a specific project or room, contact john.rice@dc.gov and dewayne.mcclary@dc.gov to discuss; or if the model changes before purchase.

QUOTES

Quotes for the below are available from billros@cdw.com. Some options to consider

Hitachi CPTW 3003 Interactive Ultimate Short Throw Projector	Hitachi CPAW 3003 Ultimate Short Throw Projector
	
Pricing	
Projector: \$1,450.00 Options: <ul style="list-style-type: none"> • Replacement Lamp: \$118.90, HITACHI PROJECTOR LAMP F/ CP-AW312WN, Mfg#: DT01411 Contract: NJPA 100614#CDW • Wall Mount: \$210.00, HITACHI WALL ARM MOUNT Mfg#: UST1WALLARM, Contract: NJPA 100614 • Wireless Adapter: \$92.99, HITACHI USB WRLS CARD 14 SERIES Mfg#: USBWL11N, Contract: NJPA 100614#CDW 	Projector: \$1200.00 Options: <ul style="list-style-type: none"> • Replacement Lamp: \$118.90, HITACHI PROJECTOR LAMP F/ CP-AW312WN, Mfg#: DT01411 Contract: NJPA 100614#CDW • Wall Mount: \$210.00, HITACHI WALL ARM MOUNT Mfg#: UST1WALLARM, Contract: NJPA 100614 • Wireless Adapter: \$92.99, HITACHI USB WRLS CARD 14 SERIES Mfg#: USBWL11N, Contract: NJPA 100614#CDW
Product Description	
Designed for medium sized education and corporate venues, Hitachi's projectors provide versatility and connectivity. With optional wireless networking users can present via a PC placed anywhere in a room. With an exceptional high contrast ratio and long life lamp these projectors delivers a superb image, simple user functionality with a low total cost of ownership.	
Technical Specifications	
LCD Panel 0.59" (1.5cm) P-Si TFT x 3 Light output (brightness): 3300 ANSI lumens Resolution: WXGA (1,280 x 800) Contrast Ratio: 5000:1 Lamp life: 2500 hours (Normal Mode)/4000 hours (Eco Mode) HDMI & VGA inputs Interactive Pen Operation: Yes (Up to 4 simultaneously – 2 supplied) Optional wireless connectivity Free tablet and smartphone app for Android & iOS PC Free Interactive Operation Dual screen interactive mode Auto & Manual calibration Windows 8/8.1 Support 3 Year On Site Warranty <u>StarBoard Software</u> supplied – Hitachi's very own interactive software suite, for when you're ready to move beyond just annotation.	LCD Panel 0.63" (1.6cm) P-Si TFT x 3 Light output (brightness): 3300 lumens WXGA Resolution: WXGA (1,280 x 800) Contrast Ratio: 5000:1 Lamp life: 2500 hours (Normal Mode)/4000 hours (Eco Mode) Internal Mirror New & improved wall mount Wireless Network Option 3LCD 16 Watt Internal Speakers Share content via iOS/Android app 2 x HDMI Input Optional Apple TV attachment bracket 3 Year On Site Warranty

Vendor	Information
Sig-Tech Inc. (SMART Boards and SMART PD)	Usula Wingo Sig-Tech, Inc. 1875 Street I, NW Suite 500 Washington, DC 20006 Tel: (202) 857-5209 Fax: (800) 889-2318 Cell: (202) 492-3483 Email: Uwingo@sigtechs.com
CDW-G (Promethean Boards, Promethean PD, Hitachi Projectors, Bulbs)	Bill Rose 866-819-6504 billros@cdw.com

REPAIRS

For repairs, contact one of the following:

AUTHORIZED SMART RESELLER VENDOR	CONTACT INFORMATION
Sig-Tech Inc.	Usula Wingo Sig-Tech, Inc. 1875 Street I, NW Suite 500 Washington, DC 20006 Tel: (202) 857-5209 Fax: (800) 889-2318 Cell: (202) 492-3483 Email: Uwingo@sigtechs.com
MVS Inc.	Michelle Story 202-722-7981 x153 (office) mstory@mvsconsulting.com Or Sekhar Mylavarapu Director of IT MVS, Inc. Providing IT Solutions to Government Agencies & Educational Institutions 202-722-7981 x153 (office) csekhar@mvsconsulting.com www.mvsconsulting.com

Interactive Whiteboards

SMART interactive whiteboards are recommended only for K-5 classrooms. All interactive whiteboards should ship to the DCPS Warehouse or to the school. Please be sure to turn over all warranty information to the school following completion of the project.

Ensure that each board comes with installation, a minimum three (3) year warranty, and a two (2) hour introductory training per board. Please ensure that your school received a copy of the warranty information and serial numbers for any boards installed.

SMART also provide software that must be loaded on a teacher's computer. You may submit a ticket to OCTOHelps by going to <http://start.dc.gov> and clicking OCTOHelps to request that an IT ServUs technician loads this software for you. Please note, IT ServUs cannot install or move interactive whiteboards.

If a school currently has Promethean interactive whiteboards, or any other brand currently installed, please contact John Rice and Dewayne McClary (john.rice@dc.gov and dewayne.mcclary@dc.gov) for guidance.

Ongoing maintenance of Smartboards is the responsibility of the school or program owner.

SMART BOARDS

SMART products must be purchase through a SMART certified reseller for pricing, training, and warranty validation. We use Hi-Tech Solutions or MVS within DC.

SMART SPNL-7000 series
Pricing
\$4,499 includes board and training (cost does not include shipping); no additional projector purchase needed; mounting included
\$5,049 includes board, training, and installation (cost does not include shipping) no additional projector purchase needed; mounting included
Board Warranties
<i>You must ensure that your quote includes a warranty and installation must be from an Authorized SMART Reseller.</i>
Technical Specifications
SMART Board 7000: PK-12 Instructional Spaces
The SMART Board® 6065 interactive flat panel features SMART's proprietary DVIT® (Digital Vision Touch) technology and combines a premium touch experience with the power of SMART Notebook® collaborative learning software on a 65" (165.1 cm) LED display.
The 4K ultra-high-definition resolution, shadow-free display provides optimal image clarity and viewing from any angle. Use an array of gestures in applications. With the new Pen ID feature, you can assign different ink appearances to either pen and write or draw over any application in digital ink.
With Object Awareness, you can perform mouse functions with your finger, write in digital ink with the pen, and erase with your palm or eraser—all without switching tools or modes. Two users can write or draw at the same time.



DCPS-APPROVED INTERACTIVE WHITEBOARD VENDOR LIST

Below is contact information for the DCPS-approved vendors for SMART projects. There is no obligation to use these vendors so long as the purchase is through an Authorized SMART Reseller. The following components must be included in any package: the standard interactive whiteboard model, installation, warranty, and a two-hour introductory training.

We strongly recommend you provide your chosen vendor a 2-3 month advance notice of your order and any important deadlines, particularly in the case of large and/or time sensitive purchases, so that they are better prepared to receive and ship product quickly.

AUTHORIZED SMART RESELLER VENDOR	CONTACT INFORMATION
Sig-Tech Inc (SMART Boards and SMART PD)	Usula Wingo Sig-Tech, Inc. 1875 Street I, NW Suite 500 Washington, DC 20006 Tel: (202) 857-5209 Fax: (800) 889-2318 Cell: (202) 492-3483 Email: Uwingo@sigtechs.com
MVS Inc.	Michelle Story 202-722-7981 x153 (office) mstory@mvsconsulting.com Or Sekhar Mylavarapu Director of IT MVS, Inc.

Providing IT Solutions to Government Agencies & Educational Institutions
 202-722-7981 x153 (office)
csekhar@mvsconsulting.com
www.mvsconsulting.com

PROMETHEAN

Promethean Interactive Boards



Promethean ActiveBoard Touch w/ Projector and Dry Erase: \$2,522.09
 - \$3,664.83 (see below)

Promethean ActiveBoard 500 w/ Projector:
 \$3682.47

ActiveBoard Touch

ActivBoard 500

Classrooms

Library Media Center

Larger Shared Spaces

ActivBoard

ActivBoard 500

78" Diagonal Display

77" Diagonal Display

Integrated Speakers

Integrated Speakers

Dual-User Capability

Dual-User Capability

Promethean Pro. Software

Promethean Pro. Software

Price includes board, wallbox, mount, sound bar, and upgrade kit with DLP (short throw) 2,522.09, UST (Ultra-short-throw) \$3,379.83, or EST (Extreme-short-throw) \$3,664.83 projector

Authorized Promethean Vendor	Information
(SMART Boards and SMART PD)	Linda Mirhady 202-289-7888 linda@htsimail.com
CDW-G (Promethean Boards, Promethean PD, Hitachi Projectors, Bulbs)	Bill Rose 866-819-6504 billros@cdw.com

Repairs





For repairs, contact one of the following:

AUTHORIZED SMART RESELLER VENDOR	CONTACT INFORMATION
Sig-Tech Solutions	Ursula Wingo Sales Operations Manager Sigi-Tech Inc, 1875 I Street, NW Suite 500 Washington, DC 20006 Tel: (202) 857-5209 Fax: (800) 889-2318 Cell: (202) 492-3483 Email: Uwingo@sigtechs.com
MVS Inc.	Michelle Story 202-722-7981 x153 (office) mstory@mvsconsulting.com Or Sekhar Mylavarapu Director of IT MVS, Inc. Providing IT Solutions to Government Agencies & Educational Institutions 202-722-7981 x153 (office) csekhar@mvsconsulting.com www.mvsconsulting.com

PRINTERS

DCPS would like to transition to networked printers in multiple locations throughout the building. By eliminating printers in each classroom, schools save on toner replacement.

The location and number of networked printers per floor will vary, depending on school design and layout. Although printers are no longer in each classroom, they should be easily accessible for students or teachers to quickly obtain documents.

NETWORK PRINTERS		CLASSROOM PRINTERS	
C1765nf (Color)	B1265dnf (B&W)	C1760nw (Color)	B1260dn (B&W)
Print/Scan/Copy/Fax	Print/Scan/Copy/Fax	Print	Print
			
Pricing Information			
\$258.99	\$175.99	\$195.99	\$104.99
Ink Pricing			
BLACK (2,000pg): \$66.49	BLACK (2,500pg): \$78.84	BLACK (2,000pg): \$66.49	
CYAN (1,400pg): \$66.49		CYAN (1,400pg): \$66.49	BLACK (2,500pg): \$78.84
YELLOW (1,400pg): \$66.49		YELLOW (1,400pg): \$66.49	
MAGENTA (1,400pg): \$66.49		MAGENTA (1,400pg): \$66.49	
Dell Hardware Warranty			
Limited 1-Year	Limited 1-Year (+Service)	Limited 1-Year	Limited 1-Year (+Service)
Technical Specifications			
15/12ppm in Black/Color	29ppm in Black	15/12ppm in Black/Color	29ppm in Black
150-sheet tray	250-sheet tray	150-sheet capacity	250-sheet tray
Ethernet & Wireless Printing	Ethernet Printing	Ethernet & Wireless Printing	Ethernet Printing
30,000 Pgs/Month	20,000 Pgs/Month	30,000 Pgs/Month	20,000 Pgs/Month
OS X & Windows 8 Compatible	OS X & Windows 8 Compatible	OS X & Windows 8 Compatible	OS X & Windows 8 Compatible

Please obtain all quotes from Brandon_L_Kelly@DELL.com.

SHIPPING POLICY

All technology going into a DCPS school should ship to the following locations to be barcoded and added to the DCPS Destiny Asset Inventory System. Apple products should be shipped to DCPS Warehouse to be barcoded and entered into Destiny. No equipment should be delivered to any DGS facilities.

DC Public Schools Warehouse
2000 Adams Place NE
Washington DC 20018
Phone: 202-576-5613

PROPERTY MANAGEMENT & ACCOUNTABILITY

IMPORTANT

For any equipment shipped directly to schools, it is the responsibility of the Project Manager to ensure that the technology is installed, barcoded and entered into Destiny, which is the asset management system for DCPS. Generally, each school should have an assigned Property Manager. Inquire with the Principal at each school to learn who serves as that building's Property Manager and work with that person to inventory all new technology.

The Property Management and Accountability Policy can be found at <http://bit.ly/dcpsproperty>.

REMEMBER

Computers ordered via the VITA (Dell) contracts will arrive with barcodes and will already have been inventoried.

VENDOR INFORMATION

Contact the vendors below for quotes on new equipment or services, enacting warranties, or questions about products.

Apple

HELPDESK

<https://www.apple.com/support/>

SALES REPRESENTATIVE

Bob Stewart

rstewart4@apple.com

(512) 674-2166

WARRANTY STATUS FOR LAPTOPS

<https://selfsolve.apple.com/agreementWarrantyDynamic.do>

WARRANTY STATUS FOR IPADS

Every *iPad* comes with one year of hardware repair coverage through its limited *warranty* and up to 90 days of complimentary support. <https://www.apple.com/legal/warranty/>

CART SERVICE

BRETFORD

When you are experiencing issues you can either call customer service number below and ask for the Customer Care Tech Team, or you can submit questions or issues to: <http://apple.bretford.com/support/>.

Corinne Kampe

Customer Care Representative

ckampe@bretford.com

Toll free: 800.521.9614 ext. 1535

Direct line: 847.801.1535

DELL

HELPDESK

<http://www.dell.com/support/home/us/en/04?c=&l=&s=bsd>

SALES REPRESENTATIVE

[Dell Account Manager](#)

WARRANTY STATUS FOR LAPTOPS

<http://www.dell.com/support/home/us/en/19/product-support/servicetag/G36S9Y1/warranty?s=BSD>

CARTS SERVICE

Three (3) years mechanical components; one (1) year electrical components. You should also be able to call into support for keys.

BRETFORD CUSTOMER SERVICE

CSTeam@bretford.com

P866.866.4758

DATAMATION

P: 800-724-4339

Contact: Benson Kravtin or Michael Cuttitta

DELL CARTS

www.ergotron.com/dell

800-888-8458

LENOVO

HELPDESK

1 (855) 253-6686

SALES REPRESENTATIVE

[Lenovo Account Manager](#)

WARRANTY STATUS FOR LAPTOPS

<http://support.lenovo.com/us/en/warrantylookup>

CARTS SERVICE

EARTHWALK

Kyle Palmatier

Customer Service Manager

kylep@earthwalk.com

EWsupport@earthwalk.com

703-393-1940 ext. 3320

CHARGING CARTS

The system should balance the load of the charging laptops and run the AC power strips inside on a timer when necessary. The clicking noise you might hear periodically is the timer switching between groups.

When the load is low enough (some/all of the laptops already partially/fully charged) the timer is deactivated and all groups will charge simultaneously. When the load is higher, the timer is activated and will switch between groups until the load drops sufficiently to allow all groups to charge simultaneously.

Generally, charging should be only slightly slower than charging from the wall. It is recommended that the laptops be completely shut down before being charged inside the cart. Leaving the laptops powered on will require more time to fully charge the laptops.

If some of the laptops are not fully charging overnight, it would be helpful to know if they are all connected to the same power strip or to different strips. Please do let me know the results of your next charging cycle and we can proceed as necessary

Promethean & Smart

If the devices are under 3 years old you can contact Smart or Promethean for technical support; however, if the machines are over three years old you should contact our approved vendor for services.

PROMETHEAN

APPROVED VENDOR

Bill Rose
Executive Account Manager
CDW-G
Phone: 866.819.6504
Fax: 847.990.8193
billros@cdw.com

WARRANTY CHECK

Contact Promethean to check the warranty. In order to provide quality support, our Customer Support team will need the product serial number and/or the proof of purchase.

CONTACT

Contact Promethean at (888) 652-2848 option 2.

Smart

FOR SERVICE

1. Check warranty status. You will need the product serial number.
2. Work with OCTO ITServUs technician to contact SMART. If the product is under warranty, the parts may be sent for free
3. If the warranty is out of date or there is a part installation outside of basic troubleshooting including removing the board to replace parts, we would like schools/offices to utilize our approved SMART board approved service vendor listed below.

WARRANTY CHECK

Go to Smart to check the warranty using the serial number.

<https://smarttech.com/us/Support/Browse+Support/Product+Warranty+Information>

CONTACT

Phone: Toll free 1.888.42SMART or 1.403.228.5940

Fax: 1.403.806.1256

Hours of operation: English – Monday–Friday, 6 a.m.– 5 p.m. MST

APPROVED VENDOR FOR REPAIR

Sig-Tech Solutions (SMART Boards and SMART PD)

Ursula Wingo

Sales Operations Manager

1875 I street, NW Suite 500

Washington, DC 20006

Tel: (202)-857-5209

Fax: (202) 289-7099

Cell: (202) 492-3483

Email: Uwingo@sigtechs.com

MVS Inc.

Francis D.S. Kim

202-722-7981

fkim@mvsconsulting.com

SMART ACTIVATION CODE

NB-SEBSN-DSBVY-R4A2F-ANAAA

Follet Asset Tags

ASSET TAGS

Kathy Winstead

Customer Relationship Management

Tel: 800-323-3397 Ext:7750 | 815-578-7750

Cell: 815-409-2581 | Fax: 815-578-5750

kwinstead@follett.com

ASSET MANAGEMENT - DESTINY

Account Creation

1. Your account should be automatically created.

Access

1. Go to <https://destiny.dcps.dc.gov>
2. Log-in using your username (Your username is your first name and last name. Ex. kelly.hart) and password (Your password is last 5 digits of the employee number.)

Training Materials

Destiny Manager training can be found at <http://bit.ly/dcpsdstnymgrtrn>

Contacts

EDUCATION TECHNOLOGY DIVISION

This department offers tools to enhance instruction in your classroom, including online programs that are available in the district, Content Filter, as well as documentation on the ISTE Standards including PLATO, Read/Write Gold, and Discovery. The department is managed by:

- Dewayne McClary and John Rice, Directors, EdTech and Library Program, john.rice@dc.gov and dewayne.mcclary@dc.gov

INFORMATION TECHNOLOGY, OFFICE OF THE CHIEF OPERATING OFFICER

Team

GROUP EMAIL

dcps.techspt@dc.gov

BEULAH DANIEL

Deputy Chief Information Officer

Beulah.Daniel@DC.gov

(202) 431-7759

CYRUS VERRANI

Director of Tech Support

(202) 650-7392

cyrus.verrani@dc.gov

TERRELL HARRIS

Manager of Tech Support

(202) 442-8561

terrell.harris@dc.gov

Educator Portal Website for Purchasing, Policy & Procedures

<https://www.educatorportalplus.com/group/edportal/technologyresources/technologypurchasingguide>

Standard Operating & Self-Help Procedures

<http://bit.ly/dcpstisop>

End-User Technology Standards For Modernization Projects

<http://bit.ly/techstand>