



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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# 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?

## 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.

### iPAD/LAPTOP SCREEN REPAIR

All computer resellers will fix iPad, laptop screens. Contact the vendors for a quote. Your OCTO technician is a valuable resource and will be able to assist and facilitate device repairs.

## 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 devices 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/abslctcmputrace>.

## 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 [dewayne.mcclary@dc.gov](mailto: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.

Terrell Harris, Manager of Tech Support and Client Services

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Dewayne McClary, Director of Digital Literacy

Office of Teaching and Learning

[dewayne.mcclary@dc.gov](mailto: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 Apple, 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.
7. Once an order is placed with a reseller, you should receive a confirmation order and number. The reseller will then ship your items to you. If you have any questions, contact the reseller directly or email [dcps.tchspt@dc.gov](mailto:dcps.tchspt@dc.gov)

## HELPFUL HINTS

- Your purchase order will **NOT** go to Apple, 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

*Can sell Apple, Lenovo, and Dell computers*

Jessie Johnson

C: (202) 760-1672

[jjohnson@stockbridgeconsulting.com](mailto:jjohnson@stockbridgeconsulting.com)

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

### MVS, INC.

*Can sell Lenovo, and Dell computers*

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

1150 18th Street NW, Suite 325

Washington, DC 20036

202-722-7981 x118

[mstory@mvsconsulting.com](mailto:mstory@mvsconsulting.com)

[www.mvsconsulting.com](http://www.mvsconsulting.com)



*Can sell Lenovo and Dell computers*

Sekhar Mylavarapu, Director of IT

202-722-7981 x153 (office)

202-722-7982 (fax)

202-270-3661 (mobile)

[www.mvsconsulting.com](http://www.mvsconsulting.com)

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

## PUBLIC PERFORMANCE MANAGEMENT (PPM)

*Can sell Lenovo and Dell computers*

Rob Thorne | CEO

rob@publicpm.com

[Publicpm.com](http://Publicpm.com)

<https://edutensils.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 <a href="#">Stockbridge</a> .	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
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## 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 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
				
<b>Pricing</b>				
Laptop: \$562 (add up to 12% for CBE costs) - <i>Absolute included</i> - Installation: \$45.00	Laptop: \$945.00 (add up to 12% for CBE costs) - <i>Absolute included</i> - Installation: \$45.00	Laptop: \$1134.90 (add up to 12% for CBE costs) - <i>Absolute included</i> - Installation: \$45.00	Laptop: \$1242.50 (add up to 12% for CBE costs) - <i>Absolute included</i> - Installation: \$45.00	Laptop: \$1496.90 (add up to 12% for CBE costs) - <i>Absolute included</i> - Install at School: \$45.00
<b>What Is This Ideal For?</b>				
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
<b>Warranty &amp; Absolute Theft Protection</b>				
4-Year Accidental Damage Protection Warranty  3-Year Absolute Premium	4-Year Warranty Optional: Accidental Damage Protection  3-Year Absolute Premium	4-Year Warranty Optional: Accidental Damage Protection  3-Year Absolute Premium	4-Year Warranty Optional: Accidental Damage Protection  3-Year Absolute Premium	4-Year Warranty Optional: Accidental Damage Protection  3-Year Absolute Premium
<b>Specifications</b>				
13.3" Non-touch screen Windows 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
		
<b>Pricing</b>		
<b>Desktop Only: \$464 (add up to 12% for CBE costs)</b> - 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 upon quote request) - Install at school: \$ 74.16	<b>Desktop Only: \$889 (add up to 12% for CBE costs)</b> - 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 upon quote request) - Install at school: \$ 74.16	<b>All-In-One: \$1,089 (add up to 12% for CBE costs)</b> - Absolute: \$110 retail value (discounted price provided upon quote request) - Install at school: \$ 74.16
<b>What Is This Ideal For?</b>	<b>What Is This Ideal For?</b>	
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
<b>Technical Specifications</b>	<b>Technical Specifications</b>	
<i>Display Sold Separately</i> Windows 10 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 10 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 10 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
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<b>Pricing Information</b> <b>Dell Unmanaged: \$1,348.99</b> (add up to 12% for CBE costs) Securely Storing & Charging up to 30 Dell Laptops. The managed cart option is disallowed on the network by DCNET.		
<b>Product Description</b> 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.		
	<b>Bretford Unmanaged: \$1577.00</b> (add up to 12% for CBE costs) Securely Storing & Charging up to 30 Dell Laptops. 8-inch Casters	<b>Bretford Unmanaged: \$1371.89</b> (add up to 12% for CBE costs) Securely Storing & Charging up to 30 Dell Laptops. 5-inch 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.	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.

## LENOVO

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 Reseller Information](#). [Click here for information on resellers](#)

## LENOVO LAPTOPS



Thinkpad E480	Thinkpad E480	Thinkpad 13	X1 Yoga	YOGA 260
Student	Teacher/Staff	Staff	Executive	Executive
				
Pricing				
\$470.00 (add up to 12% for CBE costs)	\$590.00 (add up to 12% for CBE costs)	\$766.00 (add up to 12% for CBE costs)	\$1682.10 (add up to 12% for CBE costs)	\$1148.95 (add up to 12% for CBE costs)
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	Specialized Functions Designed for Business	Specialized Functions Designed for Business
4-Year Accidental Damage Protection Warranty	4-Year Warranty Optional: Accidental Damage Protection	4-Year Warranty Optional: Accidental Damage Protection	4-Year Warranty Optional: Accidental Damage Protection	4-Year Warranty Optional: Accidental Damage Protection
3-Year Absolute Premium	3-Year Absolute Premium	3-Year Absolute Premium	3-Year Absolute Premium	3-Year Absolute Premium
Intel Core i3-6006U (2.00GHz, 3MB) 14.0 1366x768 , Windows 10 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 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 [Resellers](#) 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.

## LENOVO DESKTOPS

ThinkCentre M710S	ThinkCentre M710S
Student (K-12)	Staff & Teacher
	
<b>Pricing</b>	
\$495.00 or \$620.00 (add up to 12% for CBE costs)	\$620.00 (add up to 12% for CBE costs)
<b>What Is This Ideal For?</b>	
Student Computers Student Computer Labs Basic production and internet access	Teacher Computers (laptop preferred) Staff Computers Administrator Computers
<b>Technical Specifications</b>	
Intel i3-6100 (3.70GHz, 3MB), Windows 10 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 10 Professional 64 preinstalled through downgrade rights in Windows 10 Pro, 8.0GB, 1x500GB SATA, (x), Intel 3165, 3 Year On-site	Intel Core i5-6500 (3.20GHz, 6MB), Windows 10 Professional 64 preinstalled through downgrade rights in Windows 10 Pro, 8.0GB, 1x500GB SATA, (x), Intel 8260, 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 (add up to 12% for CBE costs)
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: [Apple reseller](#).

### **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.

## APPLE LAPTOPS / MACBOOKS

MACBOOK AIR 11"	MACBOOK AIR 13"	MACBOOK PRO 13"	MACBOOK PRO 15"
			
<b>STAFF/ADMIN ONLY</b>	Student/Staff	Student/Staff	Student/Staff
<b>Pricing</b>			
<b>\$849</b> (128GB storage), <b>\$1049</b> (256GB storage), <b>\$1549</b> (512GB storage) (add up to 12% for CBE costs)	<b>\$949</b> (add up to 12% for CBE costs)	<b>\$1,149.00</b> (add up to 12% for CBE costs)	<b>\$1,799.00</b> (add up to 12% for CBE costs)
<b>What Is This Ideal For?</b>			
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
<b>AppleCare Warranty &amp; Absolute Theft Protection</b>			
3-Year AppleCare Warranty 3-Year Absolute Warranty			
<b>Technical Specifications</b>			
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)

## APPLE DESKTOPS / iMACS / MINIS

*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*****
			
<b>Pricing Information</b>			
<b>\$1,049.00</b> (add up to 12% for CBE costs) AppleCare \$119.00 Absolute \$89.95	<b>\$1,249.00</b> (add up to 12% for CBE costs) AppleCare \$119.00 Absolute \$89.95	<b>\$1,759.00</b> (add up to 12% for CBE costs) AppleCare \$119.00 Absolute \$89.95	<b>\$569.00</b> (add up to 12% for CBE costs) 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
<b>AppleCare Warranty &amp; Absolute Coverage</b>			
3-Year AppleCare Warranty 3-Year Absolute Complete			
<b>Technical Specifications</b>			
iMac 21.5-inch 065-C362 1.6GHz Intel Dual-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 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 [Stockbridge](#) for all quotes.

## APPLE iPADS & CARTS

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	
			
<b>**INCLUDES 1 BRETTFORD POWERSYNC CART &amp; 10 iPad 2s with WARRANTIES</b>			
Pricing Information			
<b>Single:</b> \$527.30 (add up to 12% for CBE costs) <b>10-Pack:</b> \$4873.00 (add up to 12% for CBE costs) <b>Learning Lab**</b> \$7352.00 (add up to 12% for CBE costs)		<b>Single:</b> \$627.30 (add up to 12% for CBE costs) <b>10-Pack:</b> \$5873.00 (add up to 12% for CBE costs)	
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			
<b>The Bretford PowerSync Cart</b> (Holds & Syncs 30 iPads)			
		<b>Pricing</b> \$2,799.95 (add up to 12% for CBE costs)	

## 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** (add up to 12% for CBE costs)

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** (add up to 12% for CBE costs)

1-10	\$28.95
11-50	\$26.95
51-200	\$24.95
201-349	\$23.95
350-500	\$22.50
501-999	\$21.00

Alternative models of computers and/or computers from alternate sources cannot be accepted. Please contact [Stockbridge](#) for all quotes.

<b>Apple Mobile Carts</b>		
MacBook Pro & Air	iPad 2 & New iPad	Apple iPod
		
<b>Pricing Information</b>		
For 20 Devices: \$1599.95 (add up to 12% for CBE costs) For 30 Devices: \$1799.95 (add up to 12% for CBE costs)	\$2599.95 (add up to 12% for CBE costs)	\$2299.95 (add up to 12% for CBE costs)
<b>What Is This Ideal For?</b>		
Securing & Charging MacBook Pros and MacBook Airs	Securing, Syncing, & Charging <b>iPads</b>	Securing, Syncing & Charging <b>iPods</b>
<b>Product Description</b>		
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
<b>Technical Specifications</b>		
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: [Stockbridge](#)

## ACCESSORIES/PERIPHERALS



### Wireless Mice

Logitech Marathon Mouse m705	Microsoft Wireless Mobile Mouse 3500
	
<b>Pricing</b>	
\$49.99 (add up to 12% for CBE costs)	\$29.95 (add up to 12% for CBE costs)
<b>Warranty</b>	
3-Year Limited On-Site Warranty	3-Year Limited On-Site Warranty
<b>Specifications</b>	
<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 10, 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>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>

## 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
			
<b>Pricing Information</b>			
<b>\$189.99</b> (add up to 12% for CBE costs)	<b>\$295.00</b> (add up to 12% for CBE costs)	<b>\$94.00</b> (add up to 12% for CBE costs)	<b>\$199.99</b> (add up to 12% for CBE costs)
<b>Warranty</b>			
3 Year On-Site Warranty			1 Year On-Site Warranty
<b>Technical Specifications</b>			
23-inch FHD LED backlit LCD panel Digit control 8 languages OSD 1920 X 1080 resolution VGA+DVI interface Tilt stand Windows Vista, Windows 10, 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 Silver 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 10 / Windows 10

## Dongles

StarTech HDMI to VGA Adapter Converter for Desktop PC/Laptop/Ultrabook	Mini DisplayPort to VGA Adapter
	
<b>Pricing</b>	
\$39.99 (add up to 12% for CBE costs)	\$34.99 (add up to 12% for CBE costs)
<b>Warranty</b>	
3-Year Limited On-Site Warranty	3-Year Limited On-Site Warranty
<b>Specifications</b>	
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.



# 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 [dewayne.mcclary@dc.gov](mailto:dewayne.mcclary@dc.gov) to discuss; or if the model changes before purchase.*

### QUOTES

Quotes for the below are available from [billros@cdw.com](mailto:billros@cdw.com). Some options to consider

Hitachi CPTW 3003 Interactive Ultimate Short Throw Projector		Hitachi CPAW 3003 Ultimate Short Throw Projector	
			
Pricing			
<b>Projector: \$1,450.00</b> (add up to 12% for CBE costs) Options: <ul style="list-style-type: none"><li>● <b>Replacement Lamp: \$118.90</b>, HITACHI PROJECTOR LAMP F/ CP-AW312WN, Mfg#: DT01411 Contract: NJPA 100614#CDW</li><li>● <b>Wall Mount: \$210.00</b>, HITACHI WALL ARM MOUNT Mfg#: UST1WALLARM, Contract: NJPA 100614</li><li>● <b>Wireless Adapter: \$92.99</b>, HITACHI USB WRLS CARD 14 SERIES Mfg#: USBWL11N, Contract: NJPA 100614#CDW</li></ul>		<b>Projector: \$1200.00</b> (add up to 12% for CBE costs) Options: <ul style="list-style-type: none"><li>● <b>Replacement Lamp: \$118.90</b>, HITACHI PROJECTOR LAMP F/ CP-AW312WN, Mfg#: DT01411 Contract: NJPA 100614#CDW</li><li>● <b>Wall Mount: \$210.00</b>, HITACHI WALL ARM MOUNT Mfg#: UST1WALLARM, Contract: NJPA 100614</li><li>● <b>Wireless Adapter: \$92.99</b>, HITACHI USB WRLS CARD 14 SERIES Mfg#: USBWL11N, Contract: NJPA 100614#CDW</li></ul>	
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)		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	

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 <a href="#">StarBoard Software</a> supplied – Hitachi’s very own interactive software suite, for when you’re ready to move beyond just annotation.	16 Watt Internal Speakers Share content via iOS/Android app 2 x HDMI Input Optional Apple TV attachment bracket 3 Year On Site Warranty
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Vendor	Information
Sig-Tech Inc. (Smart Boards & Service)	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: <a href="mailto:Uwingo@sigtechs.com">Uwingo@sigtechs.com</a>
CDW-G (Promethean Boards, Promethean PD, Hitachi Projectors, Bulbs)	Bill Rose 866-819-6504 <a href="mailto:billros@cdw.com">billros@cdw.com</a>

## REPAIRS

For repairs, contact one of the following:

AUTHORIZED SMART RESELLER VENDOR	CONTACT INFORMATION
<b>Sig-Tech Inc.</b>	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: <a href="mailto:Uwingo@sigtechs.com">Uwingo@sigtechs.com</a>
<b>MVS Inc.</b>	Sekhar Mylavarapu   Director of IT   MVS, Inc. Providing IT Solutions to Government Agencies & Educational Institutions 202-722-7981 x153 (office) <a href="mailto:csekhar@mvsconsulting.com">csekhar@mvsconsulting.com</a> <a href="http://www.mvsconsulting.com">www.mvsconsulting.com</a>

## 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 Dewayne McClary [dewayne.mcclary@dc.gov](mailto: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 and SPNL-6000 series	
Pricing	
MVS PRICING (add up to 12% for CBE costs)	SIG-TECH PRICING (add up to 12% for CBE costs)
Board and Learning Suite Only: Model 6065 (65") : \$4530.00 Model 7075 (75") : \$5,649.90 Model 7086 (86") : \$7,899.90 Board Learning Suite & Mount and Installation Model 6065: \$4965.00 Model 7075 : \$6,019.90 Model 7086 : \$8,449.90 Wall Mount & Installation: \$550 Learning Suite Only: \$600	Board and Learning Suite only: Model 7075 (75") : \$6,553.85 Model 7086 (86") : \$9,198.85 Board Learning Suite & Mount and Installation Model 7075 : \$6,553.85 Model 7086 : \$10,048.85 Wall Mount & Installation: \$850 Learning Suite Only: \$600
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 (7075/7086) Series: PK-12 Instructional Spaces	
The SMART Board® 7000 series is a interactive display with iQ is the hub of your classroom. iQ technology connects devices, lesson content and pedagogically relevant software to create a cohesive educational experience. PC-free embedded computing provides one-touch access to a diverse suite of SMART applications—Notebook lessons, amp workspaces, lab gamification activities and whiteboard—and collaborative tools, such as wireless screen sharing and a web browser. There's no need for wires, cables or manual software and firmware updates.	

The 75" 4K ultra-high-definition LED display provides optimal image clarity and wide viewing angles. With the Pen ID™ feature, you can assign different appearances to the four pens and write or draw over any application in digital ink.

Object Awareness™ allows you to 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. You can use a variety of gestures in applications, and four 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
<b>Sig-Tech Inc (SMART Boards and SMART PD)</b>	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
<b>MVS Inc.</b>	Sekhar Mylavarapu   Director of IT   MVS, Inc. Providing IT Solutions to Government Agencies & Educational Institutions 202-722-7981 x153 (office)

[csekhar@mvsconsulting.com](mailto:csekhar@mvsconsulting.com)  
[www.mvsconsulting.com](http://www.mvsconsulting.com)

## Repairs

For repairs, contact one of the following:

AUTHORIZED SMART RESELLER VENDOR	CONTACT INFORMATION
<b>Sig-Tech Solutions</b>	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
<b><u>MVS Inc.</u></b>	<u>Michelle Story</u> 202-722-7981 x153 (office) <a href="mailto:mstory@mvsconsulting.com">mstory@mvsconsulting.com</a>  Or  Sekhar Mylavarapu   Director of IT   MVS, Inc. Providing IT Solutions to Government Agencies & Educational Institutions 202-722-7981 x153 (office) <a href="mailto:csekhar@mvsconsulting.com">csekhar@mvsconsulting.com</a> <a href="http://www.mvsconsulting.com">www.mvsconsulting.com</a>

## 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

			
<b>Pricing Information</b>			
\$258.99 (add up to 12% for CBE costs)	\$175.99 (add up to 12% for CBE costs)	\$195.99 (add up to 12% for CBE costs)	\$104.99 (add up to 12% for CBE costs)
<b>Ink Pricing</b>			
<b>BLACK</b> (2,000pg): \$66.49 <b>CYAN</b> (1,400pg): \$66.49 <b>YELLOW</b> (1,400pg): \$66.49 <b>MAGENTA</b> (1,400pg): \$66.49	<b>BLACK</b> (2,500pg): \$78.84	<b>BLACK</b> (2,000pg): \$66.49 <b>CYAN</b> (1,400pg): \$66.49 <b>YELLOW</b> (1,400pg): \$66.49 <b>MAGENTA</b> (1,400pg): \$66.49	<b>BLACK</b> (2,500pg): \$78.84
<b>Dell Hardware Warranty</b>			
Limited 1-Year	Limited 1-Year (+Service)	Limited 1-Year	Limited 1-Year (+Service)
<b>Technical Specifications</b>			
15/12ppm in Black/Color 150-sheet tray Ethernet & Wireless Printing 30,000 Pgs/Month OS X & Windows 8 Compatible	29ppm in Black 250-sheet tray Ethernet Printing 20,000 Pgs/Month OS X & Windows 8 Compatible	15/12ppm in Black/Color 150-sheet capacity Ethernet & Wireless Printing 30,000 Pgs/Month OS X & Windows 8 Compatible	29ppm in Black 250-sheet tray Ethernet Printing 20,000 Pgs/Month 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](mailto: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](mailto: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.

## *BRETTFORD CUSTOMER SERVICE*

[CSTeam@bretford.com](mailto:CSTeam@bretford.com)

P866.866.4758

## *DATAMATION*

P: 800-724-4339

Contact: Benson Kravtin or Michael Cuttitta

## **DELL CARTS**

[www.ergotron.com/dell](http://www.ergotron.com/dell)

800-888-8458

## **LENOVO**

### **HELPDESK**

1 (855) 253-6686

### **SALES REPRESENTATIVE**

## **LENOVO ACCOUNT MANAGER**

Melissa Westphal  
Acquisition Account Executive  
Public Sector - Maryland  
Lenovo United States  
410-937-3380  
[mwestphal@lenovo.com](mailto:mwestphal@lenovo.com)

### **WARRANTY STATUS FOR LAPTOPS**

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

### **CARTS SERVICE**

## *EARTHWALK*

Kyle Palmatier  
Customer Service Manager  
[kylep@earthwalk.com](mailto:kylep@earthwalk.com)  
[EWsupport@earthwalk.com](mailto: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](mailto: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](mailto:Uwingo@sigtechs.com)

MVS Inc.

Francis D.S. Kim

202-722-7981

[fkim@mvsconsulting.com](mailto: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](mailto: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, Director of Digital Literacy, [dewayne.mcclary@dc.gov](mailto:dewayne.mcclary@dc.gov)

## INFORMATION TECHNOLOGY, OFFICE OF THE CHIEF OPERATING OFFICER

### Team

#### GROUP EMAIL

[dcps.techspt@dc.gov](mailto:dcps.techspt@dc.gov)

#### VACANT

Deputy Chief Information Officer

[dcps.techspt@dc.gov](mailto:dcps.techspt@dc.gov)

#### VACANT

Director of Tech Support

[dcps.techspt@dc.gov](mailto:dcps.techspt@dc.gov)

#### TERRELL HARRIS

Manager of Tech Support

(202) 442-8561

[terrell.harris@dc.gov](mailto:terrell.harris@dc.gov)

## Educator Portal Website for Purchasing, Policy & Procedures

<https://dcps.instructure.com/courses/2025/pages/operations-technology-resources> or <http://bit.ly/dcpsprtltech>

## Standard Operating & Self-Help Procedures

<http://bit.ly/dcpssop>

## End-User Technology Standards For Modernization Projects

<http://bit.ly/techstand>