



TECHNOLOGY PRICEBOOK

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APPS

All questions regarding iPad apps must be directed to elarning@tdsb.on.ca.

Information about Google apps can be found at: <https://sites.google.com/a/tdsb.on.ca/tdsbtechnology/>

CABLES

Vendor: Nedco

Cat5e Crossover Cable 4ft red	1.23
Cat5e Crossover Cable 7ft red	3.55
Cat5e Crossover Cable 15ft red	4.75

Cat5e Patch Cable 1ft blue	0.99
Cat5e Patch Cable 2ft blue	1.16
Cat5e Patch Cable 4ft blue	1.31
Cat5e Patch Cable 5ft blue	1.45
Cat5e Patch Cable 7ft blue	1.68
Cat5e Patch Cable 10ft blue	1.98
Cat5e Patch Cable 15ft blue	2.49

Cat6 Crossover Cable 4ft green	1.49
Cat6 Crossover Cable 4ft red	1.85
Cat6 Crossover Cable 7ft red	2.15

Cat6 Patch Cable 2ft yellow	1.27
Cat6 Patch Cable 4ft yellow	1.59
Cat6 Patch Cable 5ft yellow	1.75
Cat6 Patch Cable 7ft yellow	1.95
Cat6 Patch Cable 10ft yellow	2.38
Cat6 Patch Cable 15ft yellow	3.08

If you require cables of a different length, at your school, please contact the Client Service Desk at 416-395-HELP (4357), Option 5.

Requests for lengths over 15 feet MUST go through the Client Service Desk at 416-395-HELP (4357), Option 5.

CARTS



Mobile Carts for Notebooks, iPads, ChromeBooks and Tablets

Compugen: Price includes delivery of the fully assembled cart to the main doors. If cart is to be set up or delivered up any stairs, there may be an additional charge that must be entered on the PO when ordering. The price also includes feeding laptop power cables through the cart such that it is ready for use, conditional upon cables being made available and ready to install by purchaser at the time of delivery.

Advanced: Price includes delivery of the fully assembled cart to the main doors. If cart is to be set up or delivered up any stairs, there is an additional \$200 charge that MUST be applied to the PO at time of ordering.

Cart for up to 30 - 7 to 10 inch iPads/ or Tablets			
Aver CHRGEC30u	\$2381.00	Advanced 4600007432	
Cart for up to 36 - 11 to 13 inch Chromebook, Ultrabook or Netbooks			
Aver CHRGEC36i	\$1957.00	Advanced 4600007432	
Cart for up to 20 Laptops with larger than 13 inch display			
Ergotron 24-246-085	\$2205.00	Compugen Systems Ltd 4600007867	
Cart for up to 32 Laptops with larger than 13 inch display			
Bretford MDMLAP32NR-CTAL	\$2706.00	Compugen Systems Ltd 4600007867	

Portable Bin Solutions

Tech Tub for up to 5 iPads and Chromebooks (up to 13")			
Premium Tech Tub2 (FTT600) – holds 6 devices	228.00	Advanced 4600007432	
Premium Tech Tub2 (FTT1000) – holds 10 devices	402.00	Advanced 4600007432	
Tech Tub2 Trolley (FTT606) – holds 6 devices	288.00	Advanced 4600007432	

Warranties

The Aver Carts come with a 10 Year Mechanical and 2 Year Warranty on all Electrical components.

The Bretford and Ergotron carts come with a 1 year Compugen on-site warranty.

The Tech Tubs come with a Lifetime Tech Tub® & Lid Warranty and 1 Year Tech Tub® Power Supply Warranty

COMPUTERS

PLEASE NOTE:

If you have specific questions about the computers or technology, please contact Craig Kirchner at craig.kirchner@tdsb.on.ca

If you need something that is NOT on the contracts, either create a purchase requisition outlining the product details or contact Michelle Spear at michelle.spear@tdsb.on.ca with your request.

Images

You MUST select an image EVERY time you order a computer. The images are specific line items on the contracts.

- Academic – for use in the classroom only (PC and Mac)
- Admin – for use the offices and administration buildings (PC only)

As of September 6th 2016, the TDSB no longer permits computers (PC or MAC) to be shipped from its vendors without having a pre-loaded image created and supported by TDSB IT Services. All TDSB-owned assets must have the appropriate image so that security requirements will be in place to protect staff, students, and the technology infrastructure. In addition, there are instances where computer activity needs to be investigated (safe schools, police investigations, bullying, abuse, etc.) on TDSB-owned devices.

In regards to performance concerns, there have been enhancements to the images that allow computers to perform in a more efficient manner. The TDSB does not re-architect the Windows or MAC operating systems, but only adjusts certain system settings on the computer in order to adhere to the security policies set out by the TDSB. These policies should not interfere with staff's ability to deliver curriculum to students in the classroom. However, if staff believe that something is not functioning as expected or if a required feature is not available, IT Services can investigate the request and make changes as required. We would ask that you submit a ticket to the Client Service Desk with your request details.

All Intel based computers (new and refurbished) ordered with an academic image will now ship with Windows 10. For a complete list of applications on this image, please refer to the following site:

<https://oursite.tdsb.on.ca/org/ITSO/Lists/Academic%20Windows%2010/AllItems.aspx>

Please contact the Client Service Desk for any questions regarding images.

Shipping



Computer orders are required to be "ship complete". This means that all the items on your order need to be shipped at the same time. Although this might delay shipment as parts may have to come in from different warehouses, it also ensures that you get your complete order and minimizes the risk of items getting lost or stolen.

Apple TVs

Vendor: Apple Canada

Contract: 460007139






APPLE PRODUCTS CANNOT BE RETURNED.

MGY52C/A	Apple TV 32GB 4th Generation Does not include the HDMI cable	199.00	
MLNC2C/A	Apple TV 64GB 4th Generation Does not include the HDMI cable	269.00	
MC838LL/B	Apple HDMI to HDMI Cable	25.00	
S2596Z/A	AppleCare for Apple TV	29.00	

[Click here](#) to read about the set-up and support

Chrome Devices

If you are considering purchasing a Chrome device, please read the following: <http://oursite.tdsb.on.ca/org/ITSO/Lists/Chromebooks/AllItems.aspx>

SAP Description	Computer, New CB Config 1	Computer, New CB Config 2	Computer, New CB Config 3	Computer, New CB Config 4	Computer, New CB Config 5
					
Model	Acer 11 C731-NX.GM8AA.001	Acer 14 CB3-NX.GC2AA.010	Acer R11 C738T-NX.G55AA.005	Asus Flip C213-YS02	Acer CXI-4GKM Chromebox
Cost	\$275.95	\$397.50	\$406.70	\$489.83	\$294.68
2nd Year Warranty	\$9.50	\$9.50	\$9.50	\$61.50	\$9.50
Processor	Intel Celeron dual core	Intel Celeron dual core	Intel Celeron dual core	Intel Celeron dual core	Intel Celeron
Memory	4GB	4GB	4GB	4GB	4GB
Hard Drive	16GB	16GB	16GB	32GB	16GB
Display	11.6"	14"	11.6"	11.6"	N/A
Camera	HD camera – front only	HD camera – front only	HD camera – front only	HD camera – front and back	N/A
Warranty	1 year	1 year	1 year	1 year	1 year
Vendor	CDI Computer Dealers	CDI Computer Dealers	CDI Computer Dealers	Compugen	CDI Computer Dealers
Contract	4600008842	4600008842	4600008842	4600008843	4600008842

*Cables for monitors are not included with a Chromebox. Those wanting to use an existing monitor with a new Chromebox will likely need to purchase an HDMI to VGA Adapter, from CDI Computer Dealers, as shown below.



CDI Computer Dealers - 4600008842

\$33.00

Most of the current stock of TDSB monitors will be VGA only. The monitor port type can be verified by checking the existing cable connection on the back of the monitor.

Desktops - Apple

SAP Description	Computer, New Apple Config 1	Computer, New Apple Config 5	Computer, New Apple Config 6	Computer, New Apple Config 7	Computer, New Apple Config 8
Model	MacMini MGEM2LL/A	iMac MMQA2LL/A	iMac MNDY2LL/A	iMac MNE02LL/A	iMac MNE92LL/A
Price	945.00	1690.00	2007.00	2179.00	2583.00
Processor	1.4DC i5	2.3DC i5	3.0QC i5	3.4QC i5	3.4QC i5
Memory	4GB	8GB	8GB	8GB	8GB
Hard Drive	500GB	1TB	1TB	1TB	1TB
Optical Drive	None				
Built-in Display	None	21.5"	21.5"	21.5"	27"
Keyboard & Mouse	None	Ships with a wired keyboard and mouse.			
Warranty	5 year on-site				
Images	Academic				
Vendor	Apple				
Contract	4600007139				

APPLE PRODUCTS CANNOT BE RETURNED.

- Apple products are for the classroom only. There is no administrative image.
- Apple products cannot be returned.
- Note that there is no onsite warranty service for MacBooks, MacBook Airs, iPads and iPods and that Board IT staff do not manage repairs for these devices. If you do experience a hardware issue with one of these devices (during or after the warranty period), please contact the Client Service Desk to review your options for repair.

Please visit this link to read about iPad Support & App Purchasing Procedures

<https://aw.tdsb.on.ca/sites/tl/tite/ipadsupport/SiteHome/tabid/44511/ctl/AnnouncementItem/mid/49332/itemID/70382/Default.aspx>

Desktops - Intel

SAP Description	Computer New DT Config 1	Computer New DT Config 2	Computer, Used Config 1	Computer, Used Config 2
Model	HP ProDesk 400 G4 SFF	HP ProDesk 400 G4 SFF	HP ProDesk 6300	HP EliteDesk 8300
Price	570.99	664.32	161.42	253.40
Processor	Intel i3-2C 7 th gen	Intel i5-4C 7 th gen	Intel Core i3 3220, 3.3GHz	Intel Core i5 3470, 3.2GHz
Memory	4GB DDR4-2400	8GB DDR4-2400	4GB	8GB
Hard Drive	500GB 7200RPM SATA	500GB 7200RPM SATA	250GB SATA r3.0 (6Gb/s)	250GB SATA r3.0 (6Gb/s)
Optical Drive	Slim Multi DVDRW	Slim Multi DVDRW	DVD+/-RW 16X	DVD+/-RW 16X
Warranty	3 year on-site	3 year on-site	5 year on-site	5 year on-site
Images	Academic or Administration	Academic or Administration	Academic or Administration	Academic or Administration
Options				
Memory	Additional 4GB - \$55.00	Additional 4GB - \$55.00	Additional 4GB - \$22.30	
Memory	Additional 8GB - \$89.00	Additional 8GB - \$89.00		
Monitor - New	19" LCD with speaker bar \$160.54	19" LCD with speaker bar \$160.54		
Monitor - New	22" LCD Built in speakers & HDMI support \$198.25	22" LCD Built in speakers & HDMI support \$198.25		
Monitor - Used			19" LED Monitor - \$38.70	
			22" LED Monitor - \$69.36	
Speakers			USB Desktop Speakers - \$7.66	
Vendor	Compugen Systems Ltd	Compugen Systems Ltd	CDI Computer Dealers	CDI Computer Dealers
Contract	4600007861	4600007861	4600008670	4600008670

- Computers will not be delivered without an image. There are no exceptions.
- Academic images will be installed if you do not specify the image you need.
- The current amount of memory in the configurations is enough to run all the applications in the images. Increases should only be considered in connection with AutoCAD products.
- Keyboards and mice will be HP brand.

Starting September 6th, 2016 all Intel based computers (new and refurbished) ordered with an academic image will ship with Windows 10

Notebooks / Laptops – Apple

SAP Description	Computer, New Apple Config 16	Computer, New Apple Config 17	Computer, New Apple Config 18
Model	MacBook Pro MGXA2LL/A	MacBook Air MQD32LL/A	MacBook Air MQD32LL/A
Price	3054.00	1710.00	1950.00
Processor	2.2QC i7	1.8DC i5	1.8DC i5
Memory	16GB	8GB	8GB
Hard Drive	256GB	128GB Flash	256GB Flash
Display	15.4" TFT	13.3"	13.3"
Warranty	5 year carry in only	5 year carry in only	5 year carry in only
Images	Academic	Academic	Academic
Vendor	Apple Canada	Apple Canada	Apple Canada
Contract	4600007139	4600007139	4600007139

APPLE PRODUCTS CANNOT BE RETURNED.

- Apple products are for the classroom only. There is no administrative image.
- Apple products cannot be returned.
- Note that there is no onsite warranty service for MacBooks, MacBook Airs, iPads and iPods and that Board IT staff do not manage repairs for these devices. If you do experience a hardware issue with one of these devices (during or after the warranty period), please contact the Client Service Desk to review your options for repair.

Please visit this link to read about iPad Support & App Purchasing Procedures

<https://aw.tdsb.on.ca/sites/tl/tite/ipadsupport/SiteHome/tabid/44511/ctl/AnnouncementItem/mid/49332/itemID/70382/Default.aspx>

Notebooks / Laptops - Intel

HP – NEW AND USED – ALL STAFF AND STUDENTS				
SAP Description	Computer New LT Config 1	Computer New LT Config 2	Computer New LT Config 3	Computer, Used Config 5
Model	HP ProBook 11 G1	HP ProBook 430 G3	HP ProBook 650 G2	Dell Latitude E6430
Price	589.00	803.88	869.38	343.71
Processor	i3-6100 U, 6th Gen	i3-6100U, 6th Gen	i5-6200U, 6th Gen	Intel Core i5 3320M, 2.6GHz
Memory	4GB DDR4-2133	4GB DDR4-2133	8GB DDR4-2133	4GB
Hard Drive	500GB 5400RPM	500GB 5400RPM	500GB 7200RPM	320GB
Optical Drive	Not Included	Not Included	Optional upgrade below	DVD-RW
Display	11.6" HD LED	13.3" HD LED	15.6" HD LED	14" HD LED
Camera	Integrated	Integrated	Integrated	Integrated
Carrying Case	Included	Included	Included	Included
Warranty	3 year on-site for laptop; 3 years for battery	3 year on-site for laptop; 1 year for battery	3 year on-site for laptop; 3 years for battery	5 year on-site for laptop; 1 year for battery
Images	Academic or Administration	Academic or Administration	Academic or Administration	Academic or Administration
Options				
Memory		Additional 4GB \$49.00	Additional 4GB \$49.00	Additional 4GB \$32.58
Memory	Additional 8GB \$89.00	Additional 8GB \$89.00	Additional 8GB \$89.00	
Optical Drive	External DVD+/-RW \$89.00	External DVD+/-RW \$89.00	Internal DVD+/-RW \$20.75	
Docking Station	HP Port Replicator, \$175.00	HP Port Replicator, \$175.00	HP Docking station, \$189.00	Port Replicator \$111.49
Battery				New Battery - \$31.00
HDMI Ports	Included	Included	DisplayPort to HDMI Video Adapter Converter \$31.28	HDMI cable included
Vendor	Compugen Systems Ltd.	Compugen Systems Ltd.	Compugen Systems Ltd.	CDI Computer Dealers
Contract	4600007861	4600007861	4600007861	4600008670

- Computers will not be delivered without an image. There are no exceptions.
- Academic images will be installed if you do not specify the image you need.
- The current amount of memory in the configurations is enough to run all the applications in the images. Increases should only be considered in connection with AutoCAD products.

Starting September 6th, 2016 all Intel based computers (new and refurbished) ordered with an academic image will ship with Windows 10

Tablets / Hybrids

SAP Description	Computer New Tab Config 1	Computer New Tab Config 2	Computer New Tab Config 3	Computer New Tab Config 4
				
Model	ProBook 11 x360 G1 Ed Edition	Microsoft Surface Pro 5	Galaxy Tab E White	Galaxy Tab A White
Price	737.98		274.85	260.01
O/S	Windows 10		Android 6.0.1 (Marshmallow)	Android 6.0.1 (Marshmallow)
Processor	1.1GH		1.2GHz QC	1.2GHz QC
Memory	8GB		1.5GB	1.5GB
Solid State Drive	128GB		16GB	16GB
Keyboard	Attached		No	No
Display	11"		9.6" Touchscreen	8.0" Touchscreen
Camera	Front User Facing Camera: 1 MP HD Webcam (1280x720p)		5.0MP Rear	5.0MP Rear
Cable & Lock	Included		N/A	N/A
Warranty	3 year manufacturer's warranty – next business day exchange		1 year manufacturer's warranty	1 year manufacturer's warranty
Images	Academic or Administration	Academic or Administration	N/A	N/A
Vendor	Compugen Systems Ltd.	Compugen Systems Ltd.	Compugen Systems Ltd.	Compugen Systems Ltd.
Contract	4600008843	4600008843	4600007861	4600007861

Coming this fall

Android tablets will take slightly longer than normal to ship than typical computer equipment. These devices will be enrolled by our vendor in our Mobile Device Management system (AirWatch) before shipping to your site.

iPads

VENDOR: APPLE CANADA **CONTRACT:** 4600007139

APPLE PRODUCTS CANNOT BE RETURNED.

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- Apple products cannot be returned.
- Note that there is no onsite warranty service for MacBooks, MacBook Airs, iPads and iPods and that Board IT staff do not manage repairs for these devices. If you do experience a hardware issue with one of these devices (during or after the warranty period), please contact the Client Service Desk to review your options for repair.

Please visit this link to read about iPad Support & App Purchasing Procedures

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AppleCare+ for individual iPads Must be purchased at the same time as the iPads.		
Every iPad comes with one year of hardware repair coverage and 90 days of telephone technical support. AppleCare+ for iPad gives you two years of repair coverage and technical support from the original purchase date of your iPad. And it adds coverage for up to two incidents of accidental damage due to handling of your iPad, each subject to a \$49 service fee. With AppleCare+ for iPad, Apple experts can help troubleshoot issues over the phone, at an Apple Retail Store, or at other Apple authorized Service Providers.		99.00
iPad (9.7")		
iPad 32GB	429.00	Available in Space Grey, Silver and Gold
iPad 32GB 10 Pack	4230.00	
iPad 32GB 10 Pack AC+	5220.00	
iPad 128GB	559.00	Available in Space Grey, Silver and Gold
iPad 128GB 10 Pack	5530.00	
iPad 128GB 10 Pack AC+	6520.00	
iPad Mini 4		
iPad Mini4 128GB	529.00	Available in Space Grey, Silver and Gold
iPad Mini4 128GB 10 Pack	5230.00	
iPad Mini4 128GB 10 Pack AC+	6220.00	

COMPUTER ACCESSORIES

Cases and Covers

SAP DESCRIPTION	PRICE	VENDOR / CONTRACT	PICTURES
iPad Pro (2017 version only)			
iPad Pro 9.7 Griffin GB41875 Survivor (2017 version)	49.41	Compugen 4600008637	
iPad Pro 12.9 Otterbox Defender (2017 version)	78.74	Compugen 4600008637	
iPad Pro 9.7 Otterbox Defender (2017 version)	52.49		
iPad Pro 12.9 TooGood Case	50.47	CDW Canada Inc. 4600008636	
iPad Pro 9.7 TooGood Case	43.78	CDW Canada Inc. 4600008636	

iPad Mini 4			
iPad Mini 4 Griffin GB41365 Survivor	41.60	Compugen 4600008637	
iPad Mini 4 Griffin Survivor Journey	18.90	Compugen 4600008637	
iPad Mini 4 Big Grip Tweener	29.95	Planet Micro 4600008638	
iPad Mini 4 Big Grip Tweener with Stand	49.83	Planet Micro 4600008638	
iPad Mini 4 Otterbox Defender	44.00	Compugen 4600008637	

iPad Mini 4			
iPad Mini 4 Moko Tri-Fold Case	28.95	Planet Micro 4600008638	
iPad Mini 4 TooGood Case	39.66	CDW Canada Inc. 4600008636	
iPad Mini 4 Tech Armor ballistic glass	17.95	Planet Micro 4600008638	
iPad Mini 4 Tech Armor fil, HD or anti-glare	12.95	Planet Micro 4600008638	
iPad (5th generation)			
iPad 9.7 Griffin Survivor Journey Folio (iPad 9.7 5 th generation)	36.50	Compugen 4600008637	
iPad Big Grip Regular	39.95	Planet Micro 4600008638	

iPad (5 th generation)			
iPad Big Grip Regular with Stand	55.87	Planet Micro 4600008638	
iPad Big Grip Slim	31.92	Planet Micro 4600008638	
iPad Big Grip Slim with Stand	51.80	Planet Micro 4600008638	
iPad TooGood Case	43.78	CDW Canada Inc. 4600008636	
iPad Moko Folio Case	28.95	Planet Micro 4600008638	

iPad Air and iPad Air2



iPad Air/2 Big Grip Regular	39.95	Planet Micro 4600008638	
iPad Air/2 Big Grip Regular with Stand	55.87	Planet Micro 4600008638	
iPad Air/2 Big Grip Slim	31.92	Planet Micro 4600008638	
iPad Air/2 Big Grip Slim with Stand	51.80	Planet Micro 4600008638	
iPad Air/2 Moko Folio Case	28.95	Planet Micro 4600008638	

Samsung			
Samsung Galaxy Tab A TooGood Case	46.35	CDW Canada Inc. 4600008636	
Samsung Galaxy Tab E TooGood Case	46.35		
Samsung Galaxy Tab A Griffin Survivor (black only)	51.30	Compugen 4600008637	
Samsung Galaxy Tab E Griffin Survivor (black only)	51.30		
Microsoft Surface			
MS Surface Pro 3 Kensington Sleeve	18.00	Compugen 4600008637	
MS Surface Pro 4 Kensington Sleeve	18.00		
MS Surface Pro 3 Microsoft/Type Cover (black only)	130.00	Compugen 4600008637	
MS Surface Pro 4 Microsoft/Type Cover (black only)	130.00		

Computer Headsets

Vendor: Graybar

Contract: 4600007690





	
Plantronics Headset C310-M	Plantronics Headset C320-M
38.36	42.57

Good for general use and video conferencing

iPad Accessories

Vendor: Apple Canada

Contract: 4600007139

Accessories For iPad Air and Mini 2			
MC184LL/B	Wireless Keyboard	89.99	
MD825AM/A	Lightning to VGA Adapter To connect to a VGA projector/Smart Board	59.00	
MD826AM/A	Lightning to Digital AV Adapter To connect to an HDMI projector/Smart Board	59.00	
MD836LL/A	12W USB Power Adapter (extra) Lightning to USB cable not included	25.00	
MD818AM/A	Lightning to USB Cable	25.00	

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Laptop Batteries

Create an LP through SAP.

Laptop	Part / Warranty	Description	Price	Vendor
HP Revolve 810 G2	H6L25AA 3 year warranty	Battery – HP Revolve 810 G2	149.00	Compugen Systems Ltd.
HP ProBook 650	E7U21AA 3 year warranty *or up to 1000 cycles	Battery – HP ProBook 650	119.00	Compugen Systems Ltd.
HP ProBook 430	H6L28AA 1 year warranty	Battery – HP ProBook 430	89.00	Compugen Systems Ltd.
HP ProBook 6560b	QK643AA 1 year warranty	Battery – HP ProBook 6560b	159.00	Compugen Systems Ltd.
HP ProBook 6570b	QK643AA 1 year warranty	Battery – HP ProBook 6570b	159.00	Compugen Systems Ltd.
HP ProBook 6470b	QK643AA 1 year warranty	Battery – HP ProBook 6470b	159.00	Compugen Systems Ltd.
HP ProBook 6570b	QK643AA 1 year warranty	Battery – HP ProBook 6570b	159.00	Compugen Systems Ltd.
HP ProBook 3115m	LHP255 1 year warranty	Battery – HP ProBook 3115m	59.00	Compugen Systems Ltd.
Dell Latitude E6430	1 year warranty	Battery - Dell Latitude E6430	31.00	CDI Computer Dealers Inc 4600008670

*Battery cycles are the total number of full charge/discharge cycles a battery yields before it can no longer hold a useful amount of charge. See <http://www.hp.com/go/liionbattery>.

Memory

Please email Venture Computers at tdsb@venture.ca with

- the make and model of the computer(s) for which you require memory,
- the computer serial number,
- how much memory is currently installed, and
- the amount of the memory required

A quote will be sent to you. Please provide your OA with a copy of the quote and the vendor name and s/he will place the order in SAP for you.

Mice and Keyboards

There is no warranty on these items. All items are new AND optional.

	Model	Price	Vendor	Contract
Wireless Keyboard & Mouse		39.50	Compugen Systems Ltd.	4600007861
Wired Keyboard		23.00	Compugen Systems Ltd.	4600007861
Wired Keyboard	iMicro	16.72	CDI Computer Dealers	4600008670
Wired Mouse		11.03	Compugen Systems Ltd.	4600007861
Wired Mouse	iMicro	4.11	CDI Computer Dealers	4600008670
Wireless Mouse		19.25	Compugen Systems Ltd.	4600007861
Wireless Mouse	iMicro or Alden	16.72	CDI Computer Dealers	4600008670
Wireless Keyboard	iMicro	36.23	CDI Computer Dealers	4600008670
Apple Wireless Keyboard		129.75	Apple	4600007139

Monitors

Apple no longer makes monitors. These monitors will work with both Apple and Intel products.

	Size	Price	Vendor	Contract
New	Monitor – 19" with speaker bar (1280x1024) (Viewsonic)	161.29	Compugen Systems Ltd.	4600007861
New	Monitor – 22" with built in speakers and HDMI support (1920x1080) (Viewsonic)	195.00	Compugen Systems Ltd.	4600007861
Used	19" LED refurbished – no soundbar	38.70	CDI Computer Dealers	4600008670
Used	22" LED refurbished – no soundbar	69.36	CDI Computer Dealers	4600008670

Video Splitters

Order the following item if you want to connect 2 monitors to your desktop and have different images on each monitor.

Video Adapter – 2 image \$24.00 **Compugen 4600007861**





8in LFH 59 Male to Dual Female VGA DMS 59 Cable Part# DMSVGA1

OSMO Games for iPad

These are the only titles that are available in Canada.

Coding Accessory Game Kit	Mastermind #7458	\$69.95
Genius Kit Game System		\$129.99
Starter / Game Kit		\$99.99
Pizza Co Game		59.99
Coding – Make Music and Jam Game		79.99
Creative Kit		99.99

CORD COVERS

	<p style="text-align: center;">Cord Cover, Safcord</p> <p>To be used on carpet only. Will keep cords and cables in place, but will not protect them from the wheels of carts running over them.</p>	\$39.40	ASP Solutions 4600007591
	Cord Cover, 5' Length	\$37.99	Cable Ties and More 4600007735
	Right Turn for Cord Cover	\$17.94	
	Left Turn for Cord Cover	\$17.94	
<p>Hard covers will protect cables and cords when carts are run over them. May slip on carpets – exercise caution.</p>			

For more information, please contact Emma Sears at 416-395-8110

ENCRYPTED THUMB DRIVES

The Ontario Information and Privacy Commissioner has indicated that any kind of confidential data that may be lost must be encrypted to ensure privacy and confidentiality. Violation will result in rulings against the Board.

- Confidential data includes, but is not limited to:
- Report cards
- Psychological reports and evaluations
- Student or staff names, addresses, phone numbers
- Personal student or staff information
- Staff evaluations
- Medical evaluations

Any confidential data removed from the school or office must be on an encrypted (secure) device. This will ensure that if the device is stolen or lost, no one will have access to the information stored on it.

Vendor: Compugen Systems Ltd

Contract: 4600007863

Encrypted Thumb Drive 8GB	24.90
Encrypted Thumb Drive 16GB	39.00
Encrypted Thumb Drive 32GB	103.00
Encrypted Thumb Drive 64GB	209.00

FLASH DRIVES

See Encrypted Thumb Drives

INTERACTIVE WHITEBOARDS

See the [Audio/Visual Equipment Catalogue](#)

LIBRARY EQUIPMENT

If you need a new scanner for the Library System, please order it here:

<https://docs.google.com/a/tdsb.on.ca/forms/d/1iADMOTm4NnMZvsWQcLb8oVcJDuzkK3z8Q4ZyJwM-h2Q/viewform>

MEMORY




Please email Venture Computers at tdsb@venture.ca with the make and model of the computer(s) for which you require memory, along with the amount of the memory required. A quote will be sent to you. Please provide your OA with a copy of the quote and the vendor name and s/he will place the order in SAP for you.

NETWORK DROPS

Please visit <https://serviceit.tdsb.on.ca/NetworkRequests.aspx>

PRINTERS

3D Printers

Entry Level Use Stratasys Mojo		Mid Level Use Makerbot Replicator +		Advanced Level Use Makerbot Z18	
					
Please visit http://www.stratasys.com/3d-printers/idea-series/mojo to get full specifications and details.		Please visit https://www.makerbot.com/support/new/01_Replicator/Knowledge_Base/MakerBot_Replicator_(Fifth_Generation)_Manuals_and_Guides to get full specifications and details.		Please visit http://store.makerbot.com/replicator-z18 to get full specifications and details.	
Stratasys Mojo with 1 year on-site warranty	\$10,395.00	Makerbot Replicator 5 with 1 year on-site warranty	\$4075.00	Makerbot Z18 with 1 year on-site warranty	\$9929.00
Stratasys Mojo with 2 years on-site warranty	\$11,757.00	Makerbot Replicator 5 with 2 years on-site warranty	\$4499.00	Makerbot Z18 with 2 years on-site warranty	\$10,929.00
Stratasys Mojo with 3 years on-site warranty	\$13,119.00	Makerbot Replicator 5 with 3 years on-site warranty	\$4849.00	Makerbot Z18 with 3 years on-site warranty	\$11,799.00
Javelin Technologies 4600007775		Proto3000 Inc 4600007774		Proto3000 Inc 4600007774	

**Supplies (ie filaments) can be purchased from the printer vendors. Please contact them for pricing and colour options.

Please go to this link for more information:

<https://oursite.tdsb.on.ca/org/ITSO/Lists/3D%20Printers/AllItems.aspx?PageView=Shared&InitialTabId=Ribbon.WebPartPage&VisibilityContext=WSSWebPartPage>

Makerbot filaments: <https://store.proto3000.com/search?type=product&q=makerbot>





Mojo filaments: <http://www.stratasys.com/materials/fdm>

All regular printers are Kyocera models. The printers are to be purchased from Kyocera Document Solutions, on a CRO, referencing contract 4600007043.

All printers now come with a 3 year warranty.

Colour Printers





Colour printers are not to be used in the office. Many of the admin applications will only print out in colour and will use up the toner, resulting in unnecessary expense.

				
Base Model	ES-P5026cdw \$399.00	ES-P6130CDN \$ 812.00	ES-P7040CDN \$1153.00	FS-C8650DN \$2474.00
Base Model with Extra Paper Tray	ES-P5026cdwt \$594.00	ES-P6130CDTN \$1007.00	ES-P7040CDTN \$1348	FS-C8650DTN \$3472.00
Where to use...	No more than 3 computers	No more than 5 computers	Library or small computer lab.	Library, small computer lab, or art design class. Will print on 11"x17" paper.
				Printer Stand for the FS-C8650DN only \$275.00

Monochrome Printers

All printers are Kyocera models. The printers are to be purchased from Kyocera Document Solutions, on a CRO, referencing contract 4600007043.



All printers now come with a 3 year warranty.

				
Base Model	FS-P2040DW \$349.00	P3045DN \$520.00	P3055DN \$790.00	FS-9530DN \$2083.00
Base Model with Extra Paper Tray	FS-P2040DTW \$447.00	P3045DTN \$650.00	P3055DN \$920.00	FS-9530DTN \$3273.00
Where to use...	No more than 2 computers. *wireless capable	No more than 5 computers.	Library or small computer lab.	Multiclassrooms or large computer lab. Will print on 11"x17" paper.

REPAIRS

All repair issues for computers, printers, or scanners, MUST be called into the Client Service Desk (former Help Desk) at 5-HELP.

SCANNERS

	Epson Perfection V370	HP ScanJet Pro 2500 F1
		
Resolution	Up to 4800 dpi	600 x 600 colour and mono (ADF) 1200 x 1200 colour and mono (Flatbed)
Max scan size	8.5"x11.7"	8.5" x 122" (ADF) 8.5 x 11.7" (Flatbed)
Document feeder	no	included
Dimensions (wxdxh)	280mm x 430mm x 41mm	451 x 351 x 122 mm
Weight	2.8kg	4.3 kg
Warranty	One year exchange	One year exchange
Vendor	Compugen Systems Ltd.	Compugen Systems Ltd.
Contract	4600008211	4600008211
Price	146.28	249.47

All scanners will come with a 6ft USB cable and 1 year on-site warranty.

SWITCHES

Cisco 4Port switch - Replacement for legacy 3com switch

This switch provides 4 physical Ethernet ports to convert one network drop to 4 drops. The switch is funded by IT Services and users only pay for a new “network drop” installation (up to \$100).

If you have any question please contact Client Service Desk at (416) 395-HELP (4357), Option 5 or Chat with and Agent via [CSD WebChat](#).

To order this switch please refer to the following link: <https://serviceit.tdsb.on.ca/NetworkRequests.aspx>

THUMB DRIVES

See Encrypted Thumb Drives

TRILLIUM EQUIPMENT

Trillium Admit Slip Printers

Vendor: Compugen Systems Ltd.

Contract: 4600008362

White Epson Receipt Printer C/W Cable Epson TM-T88IV printer with cable	\$376.27
Black Epson Receipt Printer C/W Cable Epson TM-T88IV printer with cable	\$376.27
Thermal Roll 3-1/8" x 2-1/8" (50/box)	\$83.00
Additional 2 nd year warranty	\$15.00
Additional 3 rd year warranty	\$23.00

Pricing includes the WEEE Fees. Paper is PBA and PBS free. Paper is certified recyclable.

Trillium Scanners

Please create a purchase requisition in SAP.

Product	Description	Price
IN4/2304	iNSIGHT 4ES Scanner - Optical mark reader; dual-sided pencil/ink read; 100 sheet automatic document feeder; transport speed of up to 2,300 forms per hour; includes 12 month Depot Warranty	\$7086.00
Shipping	Ground Shipping	\$198.00

All Prices are in Canadian Funds
Above quotation does not include applicable tax.

USB KEYS / MEMORY / STICKS

See Encrypted Thumb Drives

WEB CAMERAS

Vendor: CDW Canada Contract: 4600007755

Logitech c270 Webcam \$42.20

WIRELESS DESKTOP CARD

StarTech PCI Express
Wireless Network Adapter
PEX300WN2X2



\$36.00

Compugen Systems Ltd.
4600007861

300 Mbps PCI 802.11 b/g/n

For NEW computers only.

WIRELESS ACCESS POINTS

No other wireless access points will be supported by IT Services

The wireless Access Point comes with a limited lifetime manufacturer's warranty

IT APPROVED WIRELESS ACCESS POINT – MOBILE ONLY		
<p>MOBILE Cisco AP2602</p> 	<p>Multiple Access Points may be required to provide adequate coverage for areas with a high volume of users</p>	<p>\$475 (Power supply is included)</p>
<p>Please order through ServiceIT – https://serviceit.tdsb.on.ca/client servicedesk.aspx</p>		
IT APPROVED WIRELESS ACCESS POINT – FIXED ONLY		
<p>FIXED Cisco AP2602</p> 	<p>Multiple Access Points may be required to provide adequate coverage for areas with a high volume of users.</p>	<p>\$452 (IT will provide power supply)</p>
<p>Please order through SAP on a work order through your Caretaker.</p>		

VENDOR CONTACT INFORMATION

Advanced	Elton Alweyn - eltona@advanced-inc.com
Apple	Shannon Sinclair - ssinclair@apple.com
ASP Solutions	Murray Ranson - murrayr@aspav.com
Cables, Ties & More	Joey Cheema - joey@duraline.net
CDI Computers	Eric Bloksma - EBloksma@cdicomputers.com
CDW Canada	Reuel or Pedro – tdsb@cdw.ca
Compugen	Jo Kim - JKim@compugen.com
Graybar	Pramod Punnoose – ppunnoose@graybarcanada.com
Javelin Technologies	Paul Sesto – paul.sesto@javelin-tech.com
Kyocera Document Solutions	Ed Diaz - EdgardoA.Diaz@dca.kyocera.com
Nedco	Victor Bevilacqua - victor.bevilacqua@nedco.ca
Planet Micro	Mark Hill - Mark@planetmicro.com
Proto3000 Inc	Reuben Menezes – reuben@proto3000.com
Security Solutions of Canada	Ben Kayfetz - bkayfetz@securitysolutions.ca