

## Specialized Purchasing Consultants

1491 East Side River Road Dummer, NH 03588 (800)750-1538

# 2018-2019 Annual Report

Year - End Photocopier Analysis

With projected costs for 2019-2020

Marion Clancy NHSAU 03 - Berlin Public Schools 183 Hillside Avenue Berlin, NH 03570



# **Specialized Purchasing Consultants Inc.**Serving Maine, New Hampshire & Vermont since 1988

October 2019

Marion Clancy NHSAU 03 - Berlin Public Schools 183 Hillside Avenue Berlin, NH 03570

Skip Tilton President

Corporate Office: 1491 East Side River Road Dummer, NH 03588 (800) 750-1538

VISIT US ON THE WEB: www.spccopypro.com

Dear Marion:

We at Specialized Purchasing consultants wish to thank you for your continued confidence in us. Our relationship is now 19 years strong, and we hope that your trust in us and this relationship will continue for many years to come.

The following Annual Report provides an overview of last year's reprographic equipment usage and status. Recommendations are included based on usage and remaining life expectancy to address potential problem areas. This will help to avoid needless down time and improve equipment reliability.

Every year we strive to improve or enhance our services to save our clients time, money, and effort. For the past number of years, numerous new features have been implemented to benefit our clients such as Simplified Billing, FMAudit automated meter reading, STARDoc and IT Asset Management. We hope you have found these services to be beneficial and time-saving. We are very pleased to offer these services at no additional charge.

2018/2019 was a busy year for SPC, where we added three new services; Papercut Installer, Vendor Service History Reports and Chromebook Group Purchasing. For the upcoming year, SPC plans to offer a New *Five-Year Fleet Management* interactive tool that studies your printing habits and allows you to control your usage more efficiently over the life of your equipment. With the click of one button, it will incorporate past, present and future usage flagging any potential problematic areas..

We appreciate the opportunity to provide you with the best possible pricing, service, and equipment. We look forward to our meeting. Feel free to share your thoughts and feelings concerning your overall experience with SPC.

Sincerely,

Skip Tilton President

"Protecting Your Copier Interests"

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#### **Meet Your Team**



#### Skip Tilton, President Billie Jo Tilton, Vice President







#### Jessica Paradis Accounting Coordinator

Jessica manages all billing, equipment contracts for service and supplies, and lease or purchase transactions.

# Alex Webster Operations & Marketing Manager

Alex manages the SPC STARDoc site, FM Audit, and equipment upgrades. He also works to market current and new SPC tools and services to existing and potential clients.





#### Pam Weed Client-Vendor Relations

Pam maintains a good working relationship between clients and vendors regarding billing issues, equipment reliability, and equipment additions or upgrades. She also works to ensure equipment records are up to date and accurately maintained.

#### Robert Dutil Information Technology

Bob works behind the scenes to keep our record-keeping data and programs running smoothly.





#### Jamin Tilton Operations Support

Jamin plays a vital role in performing onsite surveys and equipment installation audits. He also assists with contact information updates.

# James Cartwright Operations Support

James provides key support for STARDoc as well as assisting with equipment installation audits.





Heidi Tilton Office Support

Heidi assists with bookkeeping as well as supporting other office staff with their needs.

## **Equipment Health Status**

Total Number of Machines:	109
Total Black Photocopiers:	69
Total Color Photocopiers:	9
Total Black Network Printers:	0
Total Color Network Printers:	31
Total Removed From Service:	0
# of Units OFF Warranty:	0
# of Units Approaching End of Warranty:	109
# of Units Overused:	0
# of Units Underused:	2
Commencement Date:	07/01/2012
# of Annual Payments Left on Lease:	0
All Warranties and Service Contracts Expire:	06/30/2020
SPC's FM Audit Print Management Software Loaded:	Yes
Printer Contract Signed:	Yes

NOTE: When a machine goes off warranty, it does not mean that the service contract expires. It simply means that if a replacement machine becomes necessary, it may not be at "no charge." Dear Marion,

Your color printing increased by 11% over last year, lower than the industry average, which is experiencing a rapid increase in color ... 19% from last year. Note also that your color usage of 353 copies per student is already much higher than the indisutry average of 216 color copies per student.

The good news is that SPC has developed **Right Size Print Management Software (RS-PMS)** that can take control of this cost with your next upgrade, which could happen as soon as 2020 (see pages 19-23).

CPCs have also come down, and it is estimated that we could drop your cost for color to save you \$37,460 over 5 years! (See page 62.) We anticipate that with implementing RS-PMS, we could drop your copies per student ratios, which would also lead to greater savings.

Sincerely, Skip

## **Aging Equipment Summary**

The following equipment is seven or more years from the date they were first offered for sale by the manufacturer. This is a major factor because availability of parts, cost of operation, and warranties all become diminished at 10 years from the Date of Introduction. Usage, age, and service history need to be considered to see if they are due for replacement soon.

Building	Department	Make/Model	Serial Number	Vendor Name	Intro Date
Berlin High School	Athletics Office - Melanson	Oce VL3200x	2030081	CSA-VT	08/01/2010
Berlin High School	Guidance - Jess Russ	Oce VL3200x	2030067	CSA-VT	08/01/2010
Berlin High School	Level 3 Central Office	Oce VL3200x	2030126	CSA-VT	08/01/2010
Berlin High School	Level 3 Principal's Office	Oce VL3200x	2030123	CSA-VT	08/01/2010
Berlin High School	Math Lab Top Floor	Oce VL3200x	2030076	CSA-VT	08/01/2010
Berlin High School	Room 100	Oce VL3200x	2030127	CSA-VT	08/01/2010
Berlin High School	Room 101	Oce VL3200x	2030131	CSA-VT	08/01/2010
Berlin High School	Room 102	Oce VL3200x	2030130	CSA-VT	08/01/2010
Berlin High School	Room 301	Oce VL3200x	2030120	CSA-VT	08/01/2010
Berlin High School	Room 501	Oce VL3200x	2030132	CSA-VT	08/01/2010
Berlin High School	Room 502	Oce VL3200x	2030129	CSA-VT	08/01/2010
Berlin High School	Room 505	Oce VL3200x	2030156	CSA-VT	08/01/2010
Berlin High School	Room 506	Oce VL3200x	2030158	CSA-VT	08/01/2010
Berlin High School	Room 507	Oce VL3200x	2030135	CSA-VT	08/01/2010
Berlin High School	Room 508	Oce VL3200x	2030155	CSA-VT	08/01/2010
Berlin High School	Room 511	Oce VL3200x	2030159	CSA-VT	08/01/2010
Berlin High School	Room 512	Oce VL3200x	2030161	CSA-VT	08/01/2010
Berlin High School	Room 602	Oce VL3200x	2030153	CSA-VT	08/01/2010
Berlin High School	Room 603	Oce VL3200x	2030151	CSA-VT	08/01/2010
Berlin High School	Room 604	Oce VL3200x	2030152	CSA-VT	08/01/2010

Building	Department	Make/Model	Serial Number	NHSAU 03 - Berli Vendor Name	n Public Schools Intro Date
Berlin High School	Room 605	Oce VL3200x	2030077	CSA-VT	08/01/2010
Berlin High School	Room 611	Oce VL3200x	2030074	CSA-VT	08/01/2010
Berlin High School	Room 612	Oce VL3200x	2030079	CSA-VT	08/01/2010
Berlin High School	Room 613	Oce VL3200x	2030162	CSA-VT	08/01/2010
Berlin High School	Room 615	Oce VL3200x	2030078	CSA-VT	08/01/2010
Berlin High School	Room 616	Oce VL3200x	2030147	CSA-VT	08/01/2010
Berlin High School	Vice Principal's Office (Forestall)	Oce VL3200x	2030124	CSA-VT	08/01/2010
Berlin Middle School	Custodian's Office	Oce VL3200x	2030083	CSA-VT	08/01/2010
Berlin Middle School	Gym Office	Oce VL3200x	2030145	CSA-VT	08/01/2010
Berlin Middle School	Office 2nd Floor	Oce VL3200x	2030060	CSA-VT	08/01/2010
Berlin Middle School	Room 406	Oce VL3200x	2030144	CSA-VT	08/01/2010
Berlin Middle School	Room 504	Oce VL3200x	2030063	CSA-VT	08/01/2010
Berlin Middle School	Room 508	Oce VL3200x	2030154	CSA-VT	08/01/2010
Berlin Middle School	Room 509	Oce VL3200x	2030054	CSA-VT	08/01/2010
Berlin Middle School	Room 511	Oce VL3200x	2030055	CSA-VT	08/01/2010
Berlin Middle School	Room 514	Oce VL3200x	2030138	CSA-VT	08/01/2010
Berlin Middle School	Room 515 Speech	Oce VL3200x	2030148	CSA-VT	08/01/2010
Berlin Middle School	Room 601	Oce VL3200x	2030141	CSA-VT	08/01/2010
Berlin Middle School	Room 602	Oce VL3200x	2030139	CSA-VT	08/01/2010
Berlin Middle School	Room 603	Oce VL3200x	2030143	CSA-VT	08/01/2010

Building	Department	Make/Model	Serial Number	NHSAU 03 - Berlin Pub Vendor Name	lic Schools Intro Date
Berlin Middle School	Room 606	Oce VL3200x	2030140	CSA-VT	08/01/2010
Berlin Middle School	Room 607	Oce VL3200x	2030146	CSA-VT	08/01/2010
Berlin Middle School	Room 609	Oce VL3200x	2030128	CSA-VT	08/01/2010
Berlin Middle School	Room 610	Oce VL3200x	2030137	CSA-VT	08/01/2010
Berlin Middle School	Room 612	Oce VL3200x	2030134	CSA-VT	08/01/2010
Hillside Elementary School	Art - Basement Level	Oce VL3200x	2030004	CSA-VT	08/01/2010
Hillside Elementary School	IT Office	Oce VL3200x	2030059	CSA-VT	08/01/2010
Hillside Elementary School	Room 201 Principal's Office	Oce VL3200x	2030056	CSA-VT	08/01/2010
Hillside Elementary School	Room 202	Oce VL3200x	2030037	CSA-VT	08/01/2010
Hillside Elementary School	Room 202	Oce VL3200x	2030136	CSA-VT	08/01/2010
Hillside Elementary School	Room 203	Oce VL3200x	2030061	CSA-VT	08/01/2010
Hillside Elementary School	Room 205	Oce VL3200x	2030080	CSA-VT	08/01/2010
Hillside Elementary School	Room 210	Oce VL3200x	2030082	CSA-VT	08/01/2010
Hillside Elementary School	Room 211	Oce VL3200x	2030085	CSA-VT	08/01/2010
Hillside Elementary School	Room 304	Oce VL3200x	2030058	CSA-VT	08/01/2010
Hillside Elementary School	Room 305	Oce VL3200x	2030057	CSA-VT	08/01/2010
Hillside Elementary School	Room 310	Oce VL3200x	2030084	CSA-VT	08/01/2010
Hillside Elementary School	Room 311 Special Ed	Oce VL3200x	2030052	CSA-VT	08/01/2010

# **Non-Contracted Devices**

Make - Model	Serial Number	IP Address	Last Update
CANON D1300 Series	HQR02193	172.16.8.102	2019-10-02 08:17:20
CANON D1300 Series	HQR12669	172.16.8.106	2019-10-02 08:17:20
ENVY 4520 series	TH57l1H24F0660	172.16.13.33	2019-10-01 08:16:56
HP Color LaserJet MFP M477fdw	VNB8K1Y3JP	172.16.12.254	2019-09-24 08:17:16
HP DesignJet T730	CN81A6M00J	172.16.13.152	2019-09-20 08:17:20
HP LASERJET P2055dn	VNB3S07437	172.16.10.89	2019-10-02 08:17:20
HP LASERJET P2055dn	VNB3Y02309	172.16.9.20	2019-10-02 08:17:20
HP LASERJET P3010 SERIES	VNB3S52875	172.16.9.134	2019-10-02 08:17:20
HP Photosmart 7520 series	CN28E2B1VP05XX	172.16.13.66	2019-10-01 08:16:56
HP Photosmart 7520 series	CN37G4B0K805YY	172.16.13.207	2019-10-02 08:17:20
HP Photosmart 7520 series	CN37G4B0KB05YY	172.16.13.204	2019-10-02 08:17:20
HP Photosmart 7520 series	CN37G4B0KN05YY	172.16.13.206	2019-10-02 08:17:20
HP Photosmart 7520 series	CN37G4B0N605YY	172.16.13.205	2019-10-02 08:17:20



## SPC Timeline

#### 1988 Specialized Purchasing Consultants opens its doors

• Began offering equipment at the sales representative's cost with continued cooperative buying power obtaining competitive rates on leases, equipment, and service and supply contracts.

#### 1999 Improved Annual Reports

- Revised Annual Report format to include new charts and tables for more expansive usage and budget detail.
- Initiated 5% cost per print annual increase cap

#### 2001 Solid-Ink Printers and Meter Collection

- · Offered low-cost-of-operation solid-ink network printers to help reduce printing costs
- Began collecting meter reads directly from client and submitting to vendors via spreadsheet, providing more accurate and consistent billing.

#### 2002 Bond Counsel Review

 Added Bond Counsel Review to endure any and all funding sources provided legal documentation to meet State statutes and regulations.

#### 2003 Contracts and Warranties Updated

- Service & Supply Contracts revised to reflect SPC's commitment to managing a client's account for five years
  while allowing the client a 30-day cancel option.
- Warranty revised to protect equipment, guaranteeing service or replacement at no charge, even if a vendor goes out of business.

#### 2005 Economic Municipal Relief Fund Established

#### 2006 Data Collection Agent

· Data Collection Agent Software offered for meter collection convenience.

#### 2007 Insurance Fund

 Insurance Fund established for equipment upgrades with SPC monitoring installations from start to finish. SPC absorbs cost of returning leased equipment, electrical or network drop installs or upgrades, and surge protectors (ESPs).

#### 2012 STARDoc - Print Management Software Developed and Implemented

- · Live Floor Plans allow IT administrators to move devices around on their own floor plans
- Low-end network printers added to contracts and monitored
- · Simplified Billing introduced



## **SPC Timeline**

#### 2013 STARDoc - Daily Tracking

· Meters gathered daily to track usage

#### 2014 STARDoc - Monthly Audits

• Users can see a monthly snapshot of current usage and estimated projections

#### 2015 STARDoc - Mapping Options and Asset Management

- Allows mapping of other IT devices (Wireless Access Points, IP Cameras, Projectors, VoIP Phones, etc.)
- · IT Asset Management tracks all IT purchases, warranty expirations, etc.

#### 2018 STARDoc - Improved Pinpointing of Budget and Communications

- · Improved pinpointing of machines projected to go over budget
- · Facilitate communication with your vendor's service manager
- Request service history on any given printer or copier

#### 2019 STARDoc – Service Histories, Chromebook Bid & Papercut Installers

- · Request single, multiple, or fleet service history for a specific time period
- · Request annual fleet service history
- · Scroll through specific copiers or printers going over budget
- SPC's Chromebook bid allowed organizations to piggyback off our cooperative pricing. Many schools like SAU 67 - Bow and SAU 57 - Salem benefited from this pricing.
- 3 of SPC's team members became Certified Papercut installers.

#### 2020 SPC Roadmap

- Five Year Fleet Management (FYFM) Projects out Five Year costs for all equipment based on current and past usage.
- · Update Bid Process to simplify bid submission for all of our vendors.



## STARDoc Features

#### Cost Projection by Department or Building

Who Benefits? Accounts Payable, Business Manager, and Superintendent

- Allows you to formulate next year's budgets as early as December
- Allows you to see the projected usage bill in advance
- · Tabulate total budgets and trotal costs district wide
- · Volume or cost pages allow you to pinpoint specific machines on the floor plans
- · Timeline allowing you to go back to see how your budget compares to previous years

#### Map your devices on Floorplans

Who Benefits? Business Manager, IT

- Identifies detailed information (IP address, serial number, vendor ID, CPC, consumed volume, toner and service alerts)
- Device information tab will allow you to easily access the web interface of the printer/copier
- Identifies detailed information (IP address, serial number, vendor ID, CPC, consumed volume, toner and service alerts)
- Non-reporting device listing for devices that haven't reported for more than 2 weeks
- Asset Management (Servers, Wireless Access Points, IP Cameras, Projectore, Apple TVs

## Floorplan Administration

Who Benefits? Business Manager and IT

- Allows IT and Business Manager to move devices around on Floorplan
- Paper trail of device locations after summer break
- Will show Previous Devices, Present Equipment, and Proposed Equipment

### **Contacts Page**

Who Benefits? Business Manager and IT

- · Control Access and Permissions to STARDoc
- Toggle Email all (Toner, Service Monthly Audits)



## STARDoc Features

### **Device Listing Page**

- Centralized location for detailed information of District's assets
- · Exportable device listing to Excel or PDF
- Tracks additional non-contract devices
- IP Addresses and MAC addresses automatically imported
- · Strikethrough on machines that have been removed

### **Monthly Audits**

Who Benefits? Business Manager and Superintendent

- Monthly Cost Snapshot
- · Shows amount of devices not reporting to help improve accuracy of projections

#### **Timeline**

Who Benefits? Business Manager

· Track historical volume and cost per building

#### **Last Sync Date**

Who Benefits? IT Manager

· Shows the last time that FMAudit synced for that client



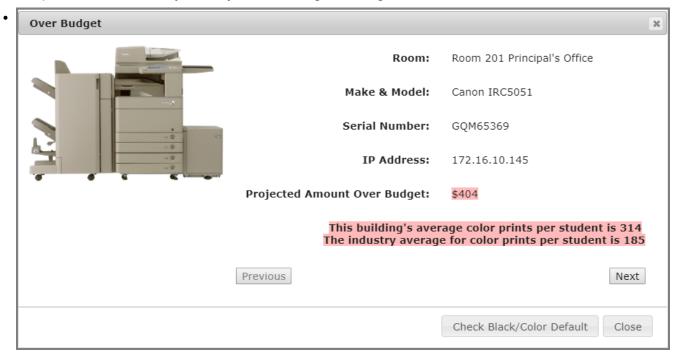
## STARDoc Features

#### Consult: Secure Print Release, also known as Follow Me Print or Find-Me Printing

- Print to a single global queue, walk up, and collect at any device.
- Application allows jobs to be held at the server level and released when the user engages it at any multi-function device (MFD).
- Allows users to print at any area within the building as long as the MFD has the features needed by the user.

#### **Over-Budget Report**

- Catch overused equipment early, before equipment begins to break down due to overuse.
- Request service history on any machine right through STARDoc.





# In The Pipeline...

## **Five Year Fleet Management (FYFM)**

We have all heard the saying that Information is Power! Beginning with your next upgrade, FYFM will put you in the driver's seat.

## **Purpose of FYFM:**

Interactive Tool you can alter with your printing habits. With the click of one button, it will incorporate both past, present and future usage, flagging any potential problematic areas. 'Right Size Print Management' will help to eliminate overused color copiers.

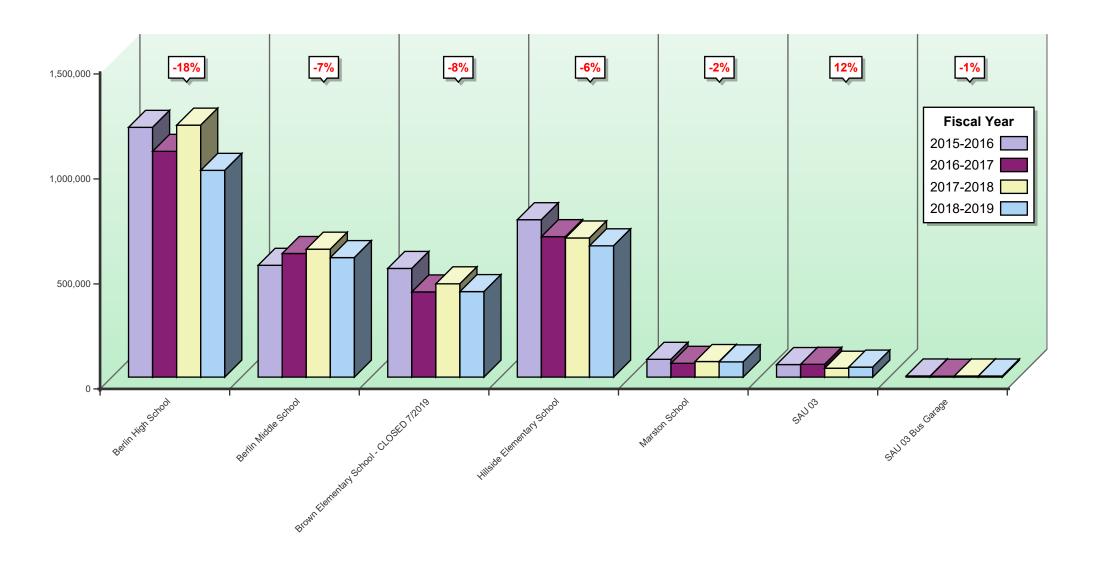
## Setting up Future Budgets:

Projecting out your cost is crucial in setting up your budgets. With FYFM you will be able to take control of your future cost for the entire life of your fleet of copiers, MFP's and printers. STARDoc currently studies your printing habits and projects out for about eight months. FYFM will be able to project out your cost and volume for the entire life of your fleet, usually five years out.

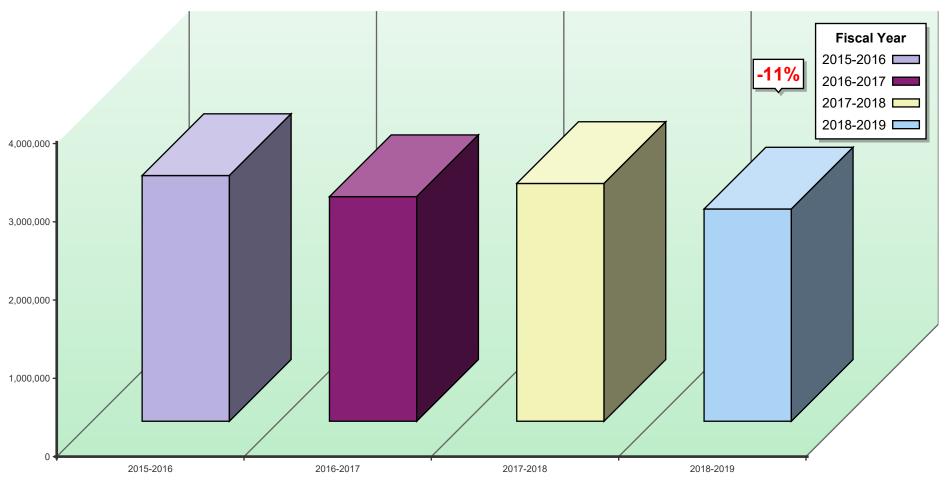
## Problematic Machines:

How would you know if your equipment is truly malfunctioning and needs to be replaced under warranty? FYFM will compare your service calls to all SPC's clients for like models and speeds. It will provide you with the number of service calls in a fiscal year and the average copies between calls so that you will know if your equipment is running efficiently and/or needs to be replaced under warranty at no charge. In awarding future bids, you will be able to see which company and which manufacturer is operating the best in your geographic area.

## **Annual Black Volume by Location**



#### **Annual Black Volume Overall**



% amount equals the overall increase or decrease between Previous Year & Current Year

## **Average Student-to-Copy Usage - Black**

Using the projected costs by building as the basis, this table represents the projected average usage and cost per student for each building.

<b>Building Name</b>	Student Population	Annual Volume	Total School Cost*	Annual Copies Per Student	Annual Cost Per Student
Berlin High School	383	984,627	\$10,125.57	2,571	\$26.44
Berlin Middle School	264	569,209	\$5,733.74	2,156	\$21.72
Brown Elementary School - CLOSED 7/2019	256	407,235	\$4,044.67	1,591	\$15.80
Hillside Elementary School	241	625,266	\$6,302.48	2,594	\$26.15
Marston School	0	72,535	\$784.75	0	\$0.00
SAU 03	0	47,655	\$514.20	0	\$0.00
SAU 03 Bus Garage	0	5,150	\$49.96	0	\$0.00
Totals	1,144	2,711,677	\$27,555.36	2,370	\$24.09

<sup>\*</sup>Total School Cost refers to the cost of Service & Supplies, Paper, and Equipment. See Projected Equipment Costs by Building table later in this report.

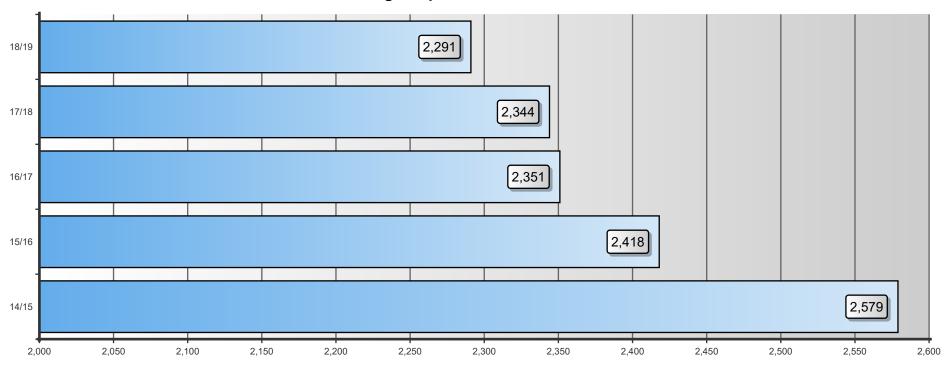
## **Industry Average Copies per Student - Black**

This is an SPC comparison contrasting your district with other client school districts throughout the states of Maine, New Hampshire, and Vermont. By comparing to the Average Student to Copy Usage, this will help you to set up future budgets if student populations increase or decrease within the district or if you plan to build an addition or a new school.

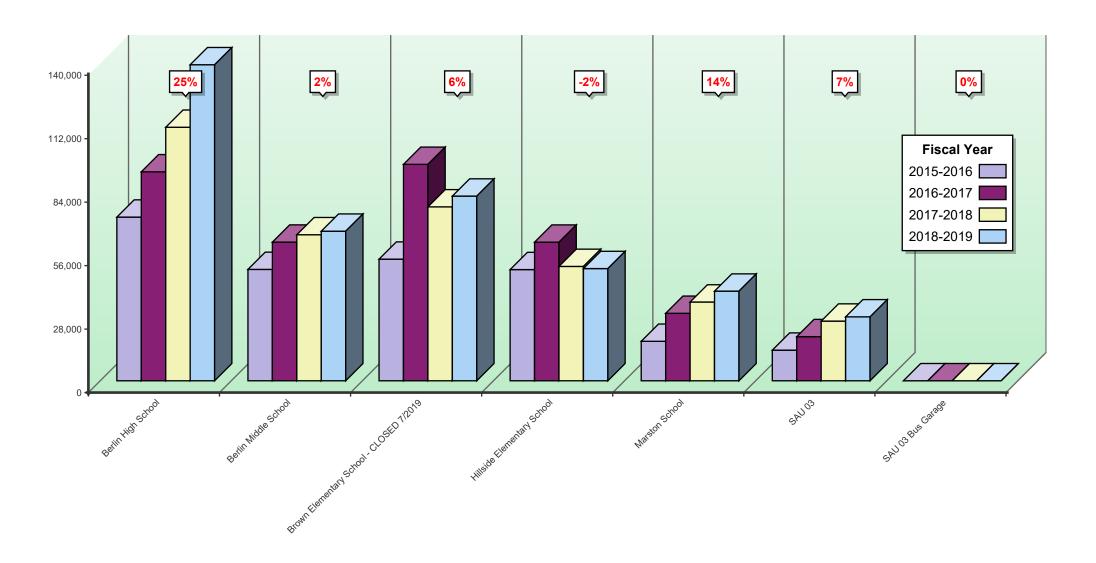
	Total Student	Total Annual	Total	Annual Copies	Annual Cost
	Population	Volume	District Cost*	Per Student	Per Student
All Schools w/Student Populations	83,897	192,210,359	\$4,000,539.34	2,291	\$47.68

<sup>\*</sup>Total District Cost refers to the cost of Service, Supplies, Paper, and Equipment.

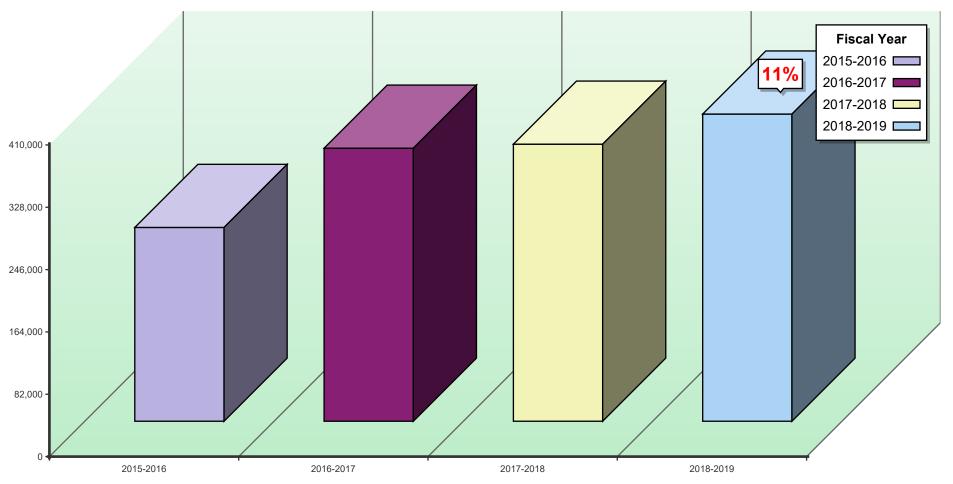
#### **Average Copies Per Student - Black**



## **Annual Color Volume by Location**



#### **Annual Color Volume Overall**



% amount equals the overall increase or decrease between Previous Year & Current Year

## **Average Student-to-Copy Usage - Color**

Using the projected costs by building as the basis, this table represents the projected average usage and cost per student for each building.

Building Name	Student Population	Annual Volume	Total School Cost*	Annual Copies Per Student	Annual Cost Per Student
Berlin High School	383	139,414	\$8,324.41	364	\$21.73
Berlin Middle School	264	65,981	\$3,939.73	250	\$14.92
Brown Elementary School - CLOSED 7/2019	256	81,470	\$4,864.57	318	\$19.00
Hillside Elementary School	241	49,500	\$2,955.65	205	\$12.26
Marston School	0	39,541	\$2,360.99	0	\$0.00
SAU 03	0	28,198	\$1,683.70	0	\$0.00
SAU 03 Bus Garage	0	0	\$0.00	0	\$0.00
Totals	1,144	404,104	\$24,129.05	353	\$21.09

<sup>\*</sup>Total School Cost refers only to Service & Supplies as Paper and Equipment are included in the previous table for black prints.

Note: STARDoc tool will flag any future high color usage. See page 13 of STARDoc Features. Current industry ratio averages 216 color prints per student per year. Your color volume this year averages 353 per student. Please contact our SPC technical team to provide training to your staff if your usage is too high.

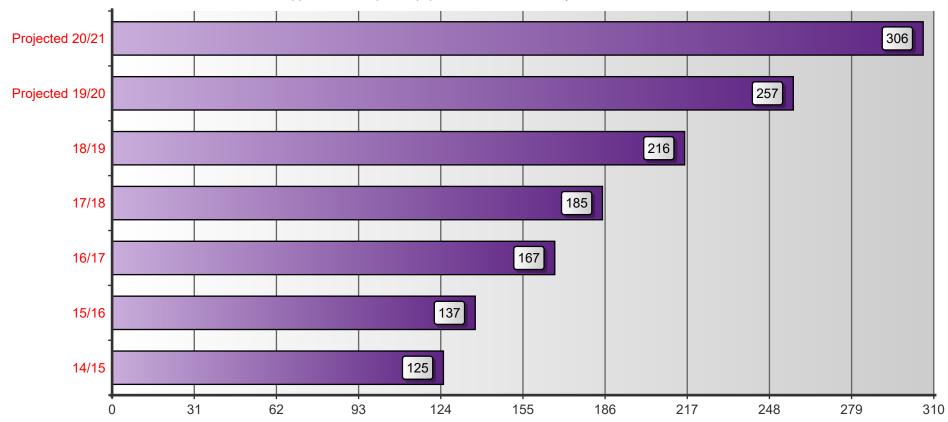
District Wide Black Totals	2,711,677	\$12,665.49
District Wide Color Totals	404,104	\$23,656.25

## **Industry Average Copies per Student - Color**

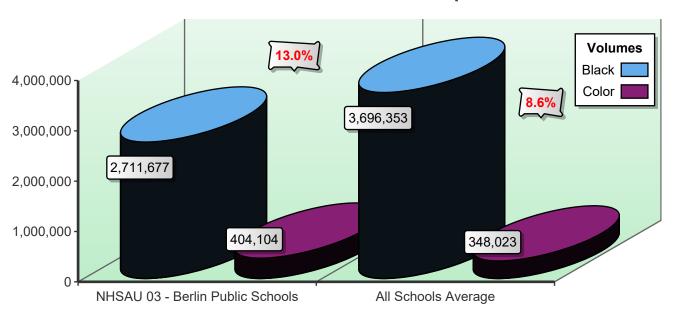
This is an SPC comparison contrasting your district with other client school districts throughout the states of Maine, New Hampshire, and Vermont. By comparing to the Average Student to Copy Usage, this will help you to set up future budgets if student populations increase or decrease within the district or if you plan to build an addition or a new school.

	Total Student	Total Annual	Total	Annual Copies	Annual Cost
	Population	Volume	District Cost*	Per Student	Per Student
All Schools w/Student Populations	83,897	18,097,200	\$926,143.97	216	\$11.04

<sup>\*</sup>Total District Cost refers to the cost of Service, Supplies, and Paper. Equipment is calculated only into the Black Volume.



#### **Color-to-Total Volume Comparison**



### **SPC Analysis**

COLOR printing is skyrocketing out of control! A five-year study of 83,000 students across the Tri-State region revealed a rapid increase in the K-12 sector. In fact, last year alone, color printing increased by 19%!

Taking Control What that means: If you are a school district of 1,000 students, the average color volume is 216,000 copies, which could be costing you from \$7,500 > (CPC is at \$0.35) to \$10,000 per year. If current trends stay the same, then year five cost would be between \$17,897-\$23,863. Obviously, some color printing is necessary. However, if color printing is not monitored properly, it could blow up your entire printing budget.

SOLUTION: SPC has developed Right-Sized Print Management software that pinpoints the problematic locations and implements tailor-made software that controls your color printing. Instead of forcing the entire district to change all printing habits, SPC focuses only on the problematic locations. Best of all, by means of our tremendous buying power, that software comes to you at no charge! In fact, studies have shown that SPC saves a school district of 1,000 students an average of \$74,000 over five years, with our compensation included (a \$74.00 per student average cost savings).

So why overwhelm the entire district with very expensive, intrusive software to control this color printing explosion? Direct your blows with SPC's unique Right-Sized Print Management Software. Call Skip Tilton or Alex Webster to set up an in-person demonstration today.

Other beneficial features include Follow-Me Printing.

## **Usage Profile for Service & Supplies**

The usage analysis shown here provides an overview of the usage of each piece of equipment currently under contract and monitored by SPC.

Date of Last Upgrade: 07/01/2012

Make-Model/Speed Serial Number/Vendor Machine ID			2010 2010		
Life/Intro Date	07/01/2018	06/30/2019	2018-2019 Annual	Cost/Copy	Decemmendations
Vendor	<u>Meter</u>	Meter	Volume	Annual Cost	Recommendations
Berlin High School					
Athletics Office - Melanson					
Oce VL3200x / 32 PPM	18,978	22,123	3,145	\$0.00574	9 years from Intro.
2030081 / GW2EI	0	0	0	\$18.05	
750,000 / <mark>08/2010</mark> Black Laser MFP	0	0	0	\$0.00000 \$0.00	
CSA-VT				φ0.00	
Copy Room off min office					
Canon IR6075 / 75 PPM	2,334,152	2,679,316	345,164	\$0.00422	9 years from Intro.
HTK16157 / GW2I5	, ,	, ,	,	\$1,456.59	•
4,000,000 / <mark>6/2010</mark>	0	0	0	\$0.00000	
Black Photocopier				\$0.00	
CSA-VT					
CTE Office					
Canon IR ADV C5255 / 55 PPM JME10308 /	234,387	262,426	28,039	\$0.00528 \$148.05	7 years from Intro.
3,000,000 / 10/2012	87,313	90,166	2,853	\$0.05854	
Color Photocopier	,	,	_, -,	\$167.01	
CSA-VT				•	

Make-Model/Speed					MIISAO 03 - Berlill Fublic Sch
Serial Number/Vendor Machine ID	07/01/0010		2018-2019		
Life/Intro Date	07/01/2018	06/30/2019	Annual	Cost/Copy	
Vendor	Meter	Meter	Volume	Annual Cost	Recommendations
CTE Office					
Canon LBP 5460 / 31 PPM	48,815	58,925	10,110	\$0.00574	10 years from Intro.
MEMA001519 / GW2GA				\$58.03	•
750,000 / <mark>8/2009</mark>	29,458	32,226	2,768	\$0.05854	
Color Network Printer				\$162.04	
CSA-VT					
Guidance - Jess Russ					
Oce VL3200x / 32 PPM	12,935	15,103	2,168	\$0.00574	9 years from Intro.
2030067 / GW2ES				\$12.44	
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000	
Black Laser MFP				\$0.00	
CSA-VT					
Guidance Hall					
Canon IR3245i / 45 PPM	413,764	462,307	48,543	\$0.00422	11 years from Intro.
DHK17155 / GW2H3	·	•	•	\$204.85	•
1,000,000 / <mark>7/2008</mark>	0	0	0	\$0.00000	
Black Photocopier				\$0.00	
CSA-VT					

Make-Model/Speed				MISAC 03 - Delilli					
Serial Number/Vendor Machine ID		06/30/2019	2018-2019						
Life/Intro Date	07/01/2018		Annual	Cost/Copy					
Vendor	Meter	Meter	Volume	Annual Cost	Recommendations				
Health Occupations									
Canon LBP 5460 / 31 PPM	14,932	16,235	1,303	\$0.00574	10 years from Intro.				
MEMA001520 / GW2G9				\$7.48	•				
750,000 / <mark>8/2009</mark>	7,850	9,366	1,516	\$0.05854					
Color Network Printer				\$88.75					
CSA-VT									
Level 3 Central Office									
Canon LBP 5460 / 31 PPM	17,281	27,243	9,962	\$0.00574	10 years from Intro.				
MEMA001694 / GW2HL				\$57.18	•				
750,000 / <mark>8/2009</mark>	26,283	35,101	8,818	\$0.05854					
Color Network Printer				\$516.21					
CSA-VT									
Level 3 Central Office									
Oce VL3200x / 32 PPM	71,501	75,367	3,866	\$0.00574	9 years from Intro.				
2030126 / GW2F7	,	,	,	\$22.19	•				
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000					
Black Laser MFP				\$0.00					
CSA-VT									

Make-Model/Speed				NIISAU 03 - Delilli F					
Serial Number/Vendor Machine ID			2018-2019						
Life/Intro Date	07/01/2018	06/30/2019	Annual	Cost/Copy					
Vendor	Meter	Meter	Volume	Annual Cost	Recommendations				
Level 3 Principal's Office									
Oce VL3200x / 32 PPM	78,706	78,706	0	\$0.00574	9 years from Intro. Underused!				
2030123 / GW2F8				\$0.00	•				
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000					
Black Laser MFP				\$0.00					
CSA-VT									
Library									
Canon IRC5045 / 45 PPM	306,420	388,626	82,206	\$0.00528	10 years from Intro.				
GPQ63455 / GW2HG				\$434.05					
1,000,000 / <mark>10/2009</mark>	70,218	123,616	53,398	\$0.05854					
Color Photocopier				\$3,125.92					
CSA-VT									
Main Office									
Canon LBP 5460 / 31 PPM	37,368	44,413	7,045	\$0.00574	10 years from Intro.				
MEMA001533 / GW2GG	,	,	,	\$40.44	•				
750,000 / <mark>8/2009</mark>	40,164	51,191	11,027	\$0.05854					
Color Network Printer				\$645.52					
CSA-VT									

Make-Model/Speed					MIIOAO 03 - Deilili Fublic Och		
Serial Number/Vendor Machine ID Life/Intro Date Vendor	07/01/2018 Meter	06/30/2019 Meter	2018-2019 Annual Volume	Cost/Copy Annual Cost	Recommendations		
Math Lab Top Floor							
Oce VL3200x / 32 PPM 2030076 / GW2EM	33,686	38,560	4,874	\$0.00574 \$27.98	9 years from Intro.		
750,000 / <mark>08/2010</mark> Black Laser MFP CSA-VT	0	0	0	\$0.00000 \$0.00			
Room 100							
Oce VL3200x / 32 PPM 2030127 / GW2FE	6,259	7,167	908	\$0.00574 \$5.21	9 years from Intro.		
750,000 / <mark>08/2010</mark> Black Laser MFP CSA-VT	0	0	0	\$0.00000 \$0.00			
Room 101							
Oce VL3200x / 32 PPM 2030131 / GW2FC	9,556	10,784	1,228	\$0.00574 \$7.05	9 years from Intro.		
750,000 / <mark>08/2010</mark> Black Laser MFP CSA-VT	0	0	0	\$0.00000 \$0.00			

				MISAO 03 - Delilli Fublic Scho
		2018-2019		
************				
Meter	Meter	Volume	Annual Cost	Recommendations
14,562	18,302	3,740	\$0.00574	9 years from Intro.
			\$21.47	
0	0	0	\$0.00000	
			\$0.00	
11,048	12,488	1,440	\$0.00574	10 years from Intro.
			\$8.27	
8,591	10,214	1,623	\$0.05854	
			\$95.01	
34,639	38,042	3,403	\$0.00574	10 years from Intro.
•	•	•	\$19.53	•
14,756	15,151	395	\$0.05854	
			\$23.12	
	0 11,048 8,591 34,639	Meter     Meter       14,562     18,302       0     0       11,048     12,488       8,591     10,214       34,639     38,042	Meter         Meter         Volume           14,562         18,302         3,740           0         0         0           11,048         12,488         1,440           8,591         10,214         1,623           34,639         38,042         3,403	07/01/2018 Meter         06/30/2019 Meter         Annual Volume         Cost/Copy Annual Cost           14,562         18,302         3,740         \$0.00574 \$21.47           0         0         0         \$0.00000 \$0.00           11,048         12,488         1,440         \$0.00574 \$8.27           8,591         10,214         1,623         \$0.05854 \$95.01           34,639         38,042         3,403         \$0.00574 \$19.53           14,756         15,151         395         \$0.05854

			NIISAU 03 - Delliil					
		2018-2019						
07/01/2018	06/30/2019 Meter	Annual	Cost/Copy					
Meter		Volume	Annual Cost	Recommendations				
22,875	25,127	2,252	\$0.00574	9 years from Intro.				
			\$12.93					
0	0	0	\$0.00000					
			\$0.00					
14,479	16,697	2,218	\$0.00574	10 years from Intro.				
			\$12.73					
31,304	36,875	5,571	\$0.05854					
			\$326.13					
32,587	37,954	5,367	\$0.00574	10 years from Intro.				
- ,	- ,	-,		•				
10,036	13,974	3,938	•					
•	•	•						
			•					
	<b>Meter</b> 22,875  0  14,479	Meter     Meter       22,875     25,127       0     0       14,479     16,697       31,304     36,875       32,587     37,954	07/01/2018 Meter         06/30/2019 Meter         Annual Volume           22,875         25,127         2,252           0         0         0           14,479         16,697         2,218           31,304         36,875         5,571           32,587         37,954         5,367	07/01/2018 Meter         06/30/2019 Meter         Annual Volume         Cost/Copy Annual Cost           22,875         25,127         2,252         \$0.00574 \$12.93           0         0         \$0.00000           \$0.00         \$0.00         \$0.00574 \$12.73           31,304         36,875         5,571         \$0.05854 \$326.13           32,587         37,954         5,367         \$0.00574 \$30.81				

				MIIOAO 03 - Dellill Fublic Scho
	07/01/2018 06/30/2019	2018-2019		
<u>Meter</u>	Meter	Volume	Annual Cost	Recommendations
1,720,520	1,855,362	134,842	\$0.00422	9 years from Intro.
			\$569.03	
0	0	0	\$0.00000	
			\$0.00	
9,554	12,016	2,462	\$0.00574	10 years from Intro.
			\$14.13	-
12,403	15,185	2,782	\$0.05854	
			\$162.86	
34,406	39,311	4,905	\$0.00574	9 years from Intro.
			\$28.15	•
0	0	0	\$0.00000	
			\$0.00	
	9,554 12,403	Meter     Meter       1,720,520     1,855,362       0     0       9,554     12,016       12,403     15,185       34,406     39,311	07/01/2018 Meter         06/30/2019 Meter         Annual Volume           1,720,520         1,855,362         134,842           0         0         0           9,554         12,016         2,462           12,403         15,185         2,782           34,406         39,311         4,905	07/01/2018 Meter         06/30/2019 Meter         Annual Volume         Cost/Copy Annual Cost           1,720,520         1,855,362         134,842         \$0.00422 \$569.03 \$0.00000           0         0         0         \$0.00000 \$0.00           9,554         12,016         2,462 \$14.13         \$0.00574 \$14.13           12,403         15,185         2,782         \$0.05854 \$162.86           34,406         39,311         4,905 \$28.15         \$0.00574 \$28.15           0         0         \$0.00000

Make-Model/Speed				MIISAO 03 - Deiliii i				
Serial Number/Vendor Machine ID			2018-2019					
Life/Intro Date	07/01/2018	06/30/2019	Annual	Cost/Copy				
Vendor	<u>Meter</u>	Meter	Volume	Annual Cost	Recommendations			
Room 502								
Oce VL3200x / 32 PPM	32,437	38,526	6,089	\$0.00574	9 years from Intro.			
2030129 / GW2FD				\$34.95	•			
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000				
Black Laser MFP				\$0.00				
CSA-VT								
Room 504								
Canon LBP 5460 / 31 PPM	22,781	25,761	2,980	\$0.00574	10 years from Intro.			
MEMA001697 / GW2HM				\$17.11	•			
750,000 / <mark>8/2009</mark>	7,034	8,140	1,106	\$0.05854				
Color Network Printer				\$64.75				
CSA-VT								
Room 505								
Oce VL3200x / 32 PPM	39,260	44,430	5,170	\$0.00574	9 years from Intro.			
2030156 / GW2G2	,	,	,	\$29.68	•			
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000				
Black Laser MFP				\$0.00				
CSA-VT								

Make-Model/Speed				MIIOAO 03 - Delli				
Serial Number/Vendor Machine ID			2018-2019					
Life/Intro Date	07/01/2018	06/30/2019	Annual	Cost/Copy				
Vendor	Meter	Meter	Volume	Annual Cost	Recommendations			
Room 506								
Oce VL3200x / 32 PPM	25,485	31,192	5,707	\$0.00574	9 years from Intro.			
2030158 / GW2G0				\$32.76				
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000				
Black Laser MFP				\$0.00				
CSA-VT								
Room 507								
Oce VL3200x / 32 PPM	17,472	18,651	1,179	\$0.00574	9 years from Intro.			
2030135 / GW2FA				\$6.77				
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000				
Black Laser MFP				\$0.00				
CSA-VT								
Room 508								
Oce VL3200x / 32 PPM	17,686	19,553	1,867	\$0.00574	9 years from Intro.			
2030155 / GW2G3	,	,	•	\$10.72	•			
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000				
Black Laser MFP				\$0.00				
CSA-VT								

Make-Model/Speed					THIRD TO TO BOTHILL ABING COLLE
Serial Number/Vendor Machine ID			2018-2019		
Life/Intro Date	07/01/2018	06/30/2019	Annual	Cost/Copy	
Vendor	Meter	Meter	Volume	Annual Cost	Recommendations
Room 511					
Oce VL3200x / 32 PPM	37,896	42,831	4,935	\$0.00574	9 years from Intro.
2030159 / GW2FZ	,,,,,,	,	,	\$28.33	
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000	
Black Laser MFP				\$0.00	
CSA-VT				·	
Room 512					
Oce VL3200x / 32 PPM	43,417	47,454	4,037	\$0.00574	9 years from Intro.
2030161 / GW2G1	ŕ	,	,	\$23.17	•
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000	
Black Laser MFP				\$0.00	
CSA-VT					
Room 513					
Canon LBP 5460 / 31 PPM	12,214	13,944	1,730	\$0.00574	10 years from Intro.
MEMA001539 / GW2GW	- <b>-,-</b> : :	,	1,122	\$9.93	,
750,000 / <mark>8/2009</mark>	1,762	2,064	302	\$0.05854	
Color Network Printer	,	,		\$17.68	
CSA-VT					

				MIIOAO 03 - Dellill Fublic Scho
07/01/0010				
***************************************				
Meter	Meter	Volume	Annual Cost	Recommendations
5,387	6,105	718	\$0.00574	10 years from Intro.
			\$4.12	
5,622	6,987	1,365	\$0.05854	
			\$79.91	
659,944	837,163	177,219	\$0.00528	10 years from Intro.
			\$935.72	
125,485	152,677	27,192	\$0.05854	
			\$1,591.82	
17,419	21,208	3,789	\$0.00574	10 years from Intro.
			\$21.75	•
13,909	18,976	5,067	\$0.05854	
			\$296.62	
	5,622 659,944 125,485	Meter       Meter         5,387       6,105         5,622       6,987         659,944       837,163         125,485       152,677         17,419       21,208	Meter         Meter         Volume           5,387         6,105         718           5,622         6,987         1,365           659,944         837,163         177,219           125,485         152,677         27,192           17,419         21,208         3,789	07/01/2018 Meter         06/30/2019 Meter         Annual Volume         Cost/Copy Annual Cost           5,387         6,105         718         \$0.00574 \$4.12           5,622         6,987         1,365         \$0.05854 \$79.91           659,944         837,163         177,219 \$935.72         \$0.00528 \$935.72           125,485         152,677         27,192         \$0.05854 \$1,591.82           17,419         21,208 \$13,909         3,789 \$21.75         \$0.00574 \$21.75           13,909         18,976         5,067         \$0.05854

Make-Model/Speed					MIIOAO 03 - Dellill Fublic Scho
Serial Number/Vendor Machine ID			2018-2019		
Life/Intro Date	07/01/2018	06/30/2019	Annual	Cost/Copy	
Vendor	Meter	Meter	Volume	Annual Cost	Recommendations
Room 517					
Canon LBP 5460 / 31 PPM	16,757	19,988	3,231	\$0.00574	10 years from Intro.
MEMA001522 / GW2GB				\$18.55	•
750,000 / <mark>8/2009</mark>	10,803	11,164	361	\$0.05854	
Color Network Printer				\$21.13	
CSA-VT					
Room 602					
Oce VL3200x / 32 PPM	56,092	58,618	2,526	\$0.00574	9 years from Intro.
2030153 / GW2FT				\$14.50	
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000	
Black Laser MFP				\$0.00	
CSA-VT					
Room 603					
Oce VL3200x / 32 PPM	13,708	17,493	3,785	\$0.00574	9 years from Intro.
2030151 / GW2FV				\$21.73	•
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000	
Black Laser MFP				\$0.00	
CSA-VT					

Make-Model/Speed					MIIOAO 03 - Dellill Fublic Scho
Serial Number/Vendor Machine ID			2018-2019		
Life/Intro Date	07/01/2018	06/30/2019	Annual	Cost/Copy	
Vendor	Meter	Meter	Volume	Annual Cost	Recommendations
Room 604					
Oce VL3200x / 32 PPM	23,712	26,626	2,914	\$0.00574	9 years from Intro.
2030152 / GW2FU				\$16.73	
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000	
Black Laser MFP				\$0.00	
CSA-VT					
Room 605					
Oce VL3200x / 32 PPM	25,071	29,915	4,844	\$0.00574	9 years from Intro.
2030077 / GW2EL				\$27.80	
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000	
Black Laser MFP				\$0.00	
CSA-VT					
Room 608 Science Lab					
Canon LBP 5460 / 31 PPM	45,226	53,229	8,003	\$0.00574	10 years from Intro.
MEMA001517 / GW2GJ				\$45.94	•
750,000 / <mark>8/2009</mark>	16,345	21,350	5,005	\$0.05854	
Color Network Printer				\$292.99	
CSA-VT					

Make-Model/Speed					NHSAU 03 - Berlin Public Sch	
Serial Number/Vendor Machine ID	07/01/0010		2018-2019			
Life/Intro Date	07/01/2018	06/30/2019	Annual	Cost/Copy		
Vendor	Meter	Meter	Volume	Annual Cost	Recommendations	
Room 611						
Oce VL3200x / 32 PPM	29,436	34,735	5,299	\$0.00574	9 years from Intro.	
2030074 / GW2EJ				\$30.42		
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000		
Black Laser MFP				\$0.00		
CSA-VT						
Room 612						
Oce VL3200x / 32 PPM	50,884	54,694	3,810	\$0.00574	9 years from Intro.	
2030079 / GW2EH				\$21.87		
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000		
Black Laser MFP				\$0.00		
CSA-VT						
Room 613						
Oce VL3200x / 32 PPM	60,495	69,597	9,102	\$0.00574	9 years from Intro.	
2030162 / GW2FY	·	•	,	\$52.25	•	
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000		
Black Laser MFP				\$0.00		
CSA-VT						

Make-Model/Speed					MIIOAO 03 - Dellilli Fublic Scho
Serial Number/Vendor Machine ID			2018-2019		
Life/Intro Date	07/01/2018	06/30/2019	Annual	Cost/Copy	
Vendor	Meter	Meter	Volume	Annual Cost	Recommendations
Room 615					
Oce VL3200x / 32 PPM	35,664	39,039	3,375	\$0.00574	9 years from Intro.
2030078 / GW2EK				\$19.37	•
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000	
Black Laser MFP				\$0.00	
CSA-VT					
Room 615					
Canon LBP 5460 / 31 PPM	52,565	58,657	6,092	\$0.00574	10 years from Intro.
MEMA001701 / GW2GM				\$34.97	•
750,000 / <mark>8/2009</mark>	32,964	35,832	2,868	\$0.05854	
Color Network Printer				\$167.89	
CSA-VT					
Room 616					
Oce VL3200x / 32 PPM	19,622	23,492	3,870	\$0.00574	9 years from Intro.
2030147 / GW2FX	,	,	,	\$22.21	•
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000	
Black Laser MFP				\$0.00	
CSA-VT					

Make-Model/Speed		NHSAU 03 - Berlin Public Sci			
Serial Number/Vendor Machine ID Life/Intro Date	07/01/2018	06/30/2019	2018-2019 Annual	Cost/Copy	
Vendor	Meter Meter	Meter	Volume	Annual Cost	Recommendations
D 045					
Room 617	000 000	004.477	4.00=	40.00574	40 6 14
Canon LBP 5460 / 31 PPM MEMA001518 / GW2GP	202,290	204,177	1,887	\$0.00574 \$10.83	10 years from Intro.
750,000 / <mark>8/2009</mark>	32,219	33,678	1,459	\$0.05854	
Color Network Printer	02,210	00,070	1, 100	\$85.41	
CSA-VT				<b>400</b>	
Unknown					
Canon IR3245i / 45 PPM	334,269	334,269	0	\$0.00422	11 years from Intro. Underused!
DHK19572 / GW2H5				\$0.00	•
1,000,000 / <mark>7/2008</mark>	0	0	0	\$0.00000	
Black Photocopier				\$0.00	
CSA-VT					
Vice Principal's Office (Forestall)					
Oce VL3200x / 32 PPM	12,013	13,292	1,279	\$0.00574	9 years from Intro.
2030124 / GW2F6				\$7.34	
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000	
Black Laser MFP				\$0.00	
CSA-VT					
	S	ubtotal Black	984,627	\$4,716.13	
	S	ubtotal Color	139,414	\$8,161.30	

Make-Model/Speed					MISAO 03 - Berlin Fublic Sch
Serial Number/VendorID Life/Intro Date	07/01/2018	06/30/2019	2018-2019 Annual	Cost/Copy	
Vendor	Meter Meter	Meter	Volume	Annual Cost	Recommendations
Berlin Middle School					
Custodian's Office					
Oce VL3200x / 32 PPM 2030083 / GW2EO	8,984	10,123	1,139	\$0.00574 \$6.54	9 years from Intro.
750,000 / <mark>08/2010</mark> Black Laser MFP CSA-VT	0	0	0	\$0.00000 \$0.00	
Gym Office					
Oce VL3200x / 32 PPM 2030145 / GW2FJ	21,973	25,212	3,239	\$0.00574 \$18.59	9 years from Intro.
750,000 / <mark>08/2010</mark> Black Laser MFP CSA-VT	0	0	0	\$0.00000 \$0.00	
Library					
Canon IRC5035 / 35 PPM GNW64582 / GW2HK	90,770	103,673	12,903	\$0.00528 \$68.13	10 years from Intro.
750,000 / 10/2009 Color Photocopier CSA-VT	29,997	35,769	5,772	\$0.05854 \$337.89	

Make-Model/Speed					THIO TO GO DOTHIT GOILD COILE
Serial Number/Vendor Machine ID	07/01/2018	06/30/2019	2018-2019 Annual		
Life/Intro Date				Cost/Copy	
Vendor	Meter	Meter	Volume	Annual Cost	Recommendations
Office 2nd Floor					
Oce VL3200x / 32 PPM	28,934	30,880	1,946	\$0.00574	9 years from Intro.
2030060 / GW2EV	-,	,	,	\$11.17	
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000	
Black Laser MFP				\$0.00	
CSA-VT				·	
Principal's Office					
Canon IRC5051 / 51 PPM	446,021	500,151	54,130	\$0.00528	10 years from Intro.
GQM65369 / GW2HI	,	,	,	\$285.81	•
3,000,000 / 10/2009	111,023	137,096	26,073	\$0.05854	
Color Photocopier				\$1,526.31	
CSA-VT					
Room 403 Basement					
Canon LBP 5460 / 31 PPM	5,252	6,787	1,535	\$0.00574	10 years from Intro.
MEMA001750 / GW2GS	-, -	-, -	,	\$8.81	
750,000 / <mark>8/2009</mark>	9,627	11,374	1,747	\$0.05854	
Color Network Printer	,	,	,	\$102.27	
CSA-VT				•	

				MIIOAO 03 - Dellill Fublic Sch	
		2018-2019			
07/01/2018	06/30/2019	Annual	Cost/Copy		
Meter	Meter	Volume	Annual Cost	Recommendations	
19,393	22,027	2,634	\$0.00574	9 years from Intro.	
			\$15.12		
0	0	0	\$0.00000		
			\$0.00		
22,255	26,915	4,660	\$0.00574	10 years from Intro.	
			\$26.75		
26,463	31,890	5,427	\$0.05854		
			\$317.70		
31,268	35,287	4,019	\$0.00574	9 years from Intro.	
,	•	,	•		
0	0	0	\$0.00000		
			\$0.00		
	19,393 0 22,255 26,463	Meter     Meter       19,393     22,027       0     0       22,255     26,915       26,463     31,890       31,268     35,287	07/01/2018 Meter         06/30/2019 Meter         Annual Volume           19,393         22,027         2,634           0         0         0           22,255         26,915         4,660           26,463         31,890         5,427           31,268         35,287         4,019	07/01/2018 Meter         06/30/2019 Meter         Annual Volume         Cost/Copy Annual Cost           19,393         22,027         2,634         \$0.00574 \$15.12           0         0         \$0.00000           \$0.000         \$0.0000           22,255         26,915         4,660         \$0.00574 \$26.75           26,463         31,890         5,427         \$0.05854 \$317.70           31,268         35,287         4,019         \$0.00574 \$23.07           0         0         \$0.00000	

Make-Model/Speed				MIIOAO 03 - Dellill Fublic Sci		
Serial Number/Vendor Machine ID			2018-2019			
Life/Intro Date	07/01/2018	06/30/2019	Annual	Cost/Copy		
Vendor	Meter	Meter	Volume	Annual Cost	Recommendations	
Room 508						
Oce VL3200x / 32 PPM	36,743	39,853	3,110	\$0.00574	9 years from Intro.	
2030154 / GW2FS				\$17.85		
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000		
Black Laser MFP				\$0.00		
CSA-VT						
Room 509						
Oce VL3200x / 32 PPM	30,446	39,627	9,181	\$0.00574	9 years from Intro.	
2030054 / GW2EZ				\$52.70		
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000		
Black Laser MFP				\$0.00		
CSA-VT						
Room 511						
Oce VL3200x / 32 PPM	23,877	25,485	1,608	\$0.00574	9 years from Intro.	
2030055 / GW2F4				\$9.23	•	
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000		
Black Laser MFP				\$0.00		
CSA-VT						

Make-Model/Speed				MIISAO 03 - Bellill Fublic Sch	
Serial Number/Vendor Machine ID			2018-2019		
Life/Intro Date	07/01/2018	06/30/2019	Annual	Cost/Copy	
Vendor	Meter	Meter	Volume	Annual Cost	Recommendations
Room 514					
Oce VL3200x / 32 PPM	35,110	38,370	3,260	\$0.00574	9 years from Intro.
2030138 / GW2FM				\$18.71	
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000	
Black Laser MFP				\$0.00	
CSA-VT					
Room 515 Speech					
Oce VL3200x / 32 PPM	34,212	39,944	5,732	\$0.00574	9 years from Intro.
2030148 / GW2FG				\$32.90	
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000	
Black Laser MFP				\$0.00	
CSA-VT					
Room 601					
Oce VL3200x / 32 PPM	12,203	13,797	1,594	\$0.00574	9 years from Intro.
2030141 / GW2FN				\$9.15	•
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000	
Black Laser MFP				\$0.00	
CSA-VT					

		2018-2019		MIISAO 03 - Denini Fublic Scho
<u>Meter</u>	Meter	Volume	Annual Cost	Recommendations
38,409	40,407	1,998	\$0.00574	9 years from Intro.
			\$11.47	
0	0	0	\$0.00000	
			\$0.00	
32,213	41,659	9,446	\$0.00574	9 years from Intro.
			\$54.22	
0	0	0	\$0.00000	
			\$0.00	
13,637	13,876	239	\$0.00574	10 years from Intro.
			\$1.37	•
8,575	9,257	682	\$0.05854	
			\$39.92	
	0 32,213 0 13,637	Meter     Meter       38,409     40,407       0     0       32,213     41,659       0     0       13,637     13,876	07/01/2018 Meter         06/30/2019 Meter         Annual Volume           38,409         40,407         1,998           0         0         0           32,213         41,659         9,446           0         0         0           13,637         13,876         239	07/01/2018 Meter         06/30/2019 Meter         Annual Volume         Cost/Copy Annual Cost           38,409         40,407         1,998         \$0.00574 \$11.47           0         0         0         \$0.00000 \$0.00           32,213         41,659         9,446         \$0.00574 \$54.22           0         0         0         \$0.00000 \$0.00           13,637         13,876         239         \$0.00574 \$1.37           8,575         9,257         682         \$0.05854

Make-Model/Speed					THIO TO TO BOTHITT ABIID COILE
Serial Number/Vendor Machine ID		06/30/2019	2018-2019		
Life/Intro Date	07/01/2018		Annual	Cost/Copy	
Vendor	Meter	Meter	Volume	Annual Cost	Recommendations
Room 606					
Oce VL3200x / 32 PPM	9,178	12,007	2,829	\$0.00574	9 years from Intro.
2030140 / GW2FK				\$16.24	•
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000	
Black Laser MFP				\$0.00	
CSA-VT					
Room 607					
Oce VL3200x / 32 PPM	23,083	26,216	3,133	\$0.00574	9 years from Intro.
2030146 / GW2FH				\$17.98	•
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000	
Black Laser MFP				\$0.00	
CSA-VT					
Room 609					
Canon LBP 5460 / 31 PPM	21,525	25,139	3,614	\$0.00574	10 years from Intro.
MEMA001499 / GW2GR	,	-,	-,-	\$20.74	
750,000 / <mark>8/2009</mark>	9,476	11,299	1,823	\$0.05854	
Color Network Printer	,	,	,	\$106.72	
CSA-VT				·	

Make-Model/Speed					Milo/10 00 Bornin abile cont
Serial Number/Vendor Machine ID			2018-2019 Annual		
Life/Intro Date	07/01/2018	06/30/2019		Cost/Copy	
Vendor	Meter	Meter	Volume	Annual Cost	Recommendations
Room 609					
Oce VL3200x / 32 PPM	59,208	70,511	11,303	\$0.00574	9 years from Intro.
2030128 / GW2FS				\$64.88	•
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000	
Black Laser MFP				\$0.00	
CSA-VT					
Room 610					
Oce VL3200x / 32 PPM	34,682	38,350	3,668	\$0.00574	9 years from Intro.
2030137 / GW2FQ				\$21.05	
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000	
Black Laser MFP				\$0.00	
CSA-VT					
Room 612					
Oce VL3200x / 32 PPM	13,181	14,624	1,443	\$0.00574	9 years from Intro.
2030134 / GW2FR	,	,	,	\$8.28	•
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000	
Black Laser MFP				\$0.00	
CSA-VT					

Make-Model/Speed			0040 0040		NHSAU 03 - Berlin Public Sch	
Serial Number/Vendor Machine ID Life/Intro Date	07/01/2018	06/30/2019	2018-2019 Annual	Cost/Copy		
Vendor	Meter	Meter	Volume	Annual Cost	Recommendations	
Teachers' Room						
Canon IR6075 / 75 PPM	2,942,985	3,355,258	412,273	\$0.00422	9 years from Intro.	
HTK15263 / GW2H9				\$1,739.79		
4,000,000 / <mark>6/2010</mark>	0	0	0	\$0.00000		
Black Photocopier				\$0.00		
CSA-VT						
Teachers' Room - Level 3						
Canon LBP 5460 / 31 PPM	43,073	51,646	8,573	\$0.00574	10 years from Intro.	
MEMA001710 / GW2GT				\$49.21	•	
750,000 / <mark>8/2009</mark>	141,116	165,573	24,457	\$0.05854		
Color Network Printer				\$1,431.71		
CSA-VT						
	S	ubtotal Black	569,209	\$2,609.77		
	S	ubtotal Color	65,981	\$3,862.53		

Make-Model/Speed					MISAO 03 - Berlin Fublic Scho
Serial Number/VendorID			2018-2019		
Life/Intro Date	07/01/2018	06/30/2019	Annual	Cost/Copy	
Vendor	<u>Meter</u>	Meter	Volume	Annual Cost	Recommendations
Brown Elementary School - CLOS	SED 7/2019				
1st Floor Hall					
Canon IR6075 / 75 PPM	1,618,376	1,852,649	234,273	\$0.00422	9 years from Intro.
HTK15518 / GW2H8				\$988.63	
4,000,000 / <mark>6/2010</mark>	0	0	0	\$0.00000	
Black Photocopier				\$0.00	
CSA-VT					
1st Floor Hall					
Canon LBP 5460 / 31 PPM	39,138	47,309	8,171	\$0.00574	10 years from Intro.
MEMA001700 / GW2GL				\$46.90	
750,000 / <mark>8/2009</mark>	94,107	113,878	19,771	\$0.05854	
Color Network Printer				\$1,157.39	
CSA-VT					
2nd Floor Hall					
Canon LBP 5460 / 31 PPM	36,903	43,563	6,660	\$0.00574	10 years from Intro.
MEMA001703 / GW2GN	,	,	,	·	•
	65,338	77,790	12,452		
Color Network Printer	, -	,	,		
CSA-VT				•	
Color Network Printer CSA-VT  2nd Floor Hall Canon LBP 5460 / 31 PPM MEMA001703 / GW2GN 750,000 / 8/2009 Color Network Printer	94,107 36,903 65,338	113,878 43,563 77,790	19,771 6,660 12,452	•	10 years from Intro.

Make-Model/Speed					MIISAO 03 - Berlill Fublic Sch
Serial Number/Vendor Machine ID			2018-2019 Annual		
Life/Intro Date	07/01/2018	06/30/2019		Cost/Copy	_
Vendor	Meter	Meter	Volume	Annual Cost	Recommendations
Basement					
Canon IRC5045 / 45 PPM	304,287	360,373	56,086	\$0.00528	10 years from Intro.
GPQ63422 / GW2HJ				\$296.13	•
1,000,000 / <mark>10/2009</mark>	134,167	179,120	44,953	\$0.05854	
Color Photocopier				\$2,631.55	
CSA-VT					
Library					
Canon LBP 5460 / 31 PPM	37,693	44,385	6,692	\$0.00574	10 years from Intro.
MEMA001511 / GW2GC				\$38.41	
750,000 / <mark>8/2009</mark>	28,235	32,529	4,294	\$0.05854	
Color Network Printer				\$251.37	
CSA-VT					
Secretary's Office					
Canon IR3245i / 45 PPM	425,049	469,425	44,376	\$0.00422	11 years from Intro.
DHK17152 / GW2H2	,	,	,	\$187.27	•
1,000,000 / <mark>7/2008</mark>	0	0	0	\$0.00000	
Black Photocopier				\$0.00	
CSA-VT					

Make-Model/Speed				NIISAO 03 - Beriiii Fubiic Sch	
Serial Number/Vendor Machine ID Life/Intro Date Vendor	07/01/2018 Meter	06/30/2019 Meter	2018-2019 Annual Volume	Cost/Copy Annual Cost	Recommendations
Top Floor					
Canon IR3245i / 45 PPM	390,139	441,116	50,977	\$0.00422	11 years from Intro.
DHK20614 / GW2H4				\$215.12	
1,000,000 / <mark>7/2008</mark>	0	0	0	\$0.00000	
Black Photocopier				\$0.00	
CSA-VT					
	S	ubtotal Black	407,235	\$1,810.70	
	S	ubtotal Color	81.470	\$4.769.25	

Make-Model/Speed			0040 0040		NH3AU 03 - Berlill Public Scho
Serial Number/VendorID Life/Intro Date	07/01/2018	06/30/2019	2018-2019 Annual	Cost/Copy	
Vendor	Meter	Meter	Volume	Annual Cost	Recommendations
Hillside Elementary School					
Art - Basement Level					
Oce VL3200x / 32 PPM 2030004 / GW2F1	29,816	35,334	5,518	\$0.00574 \$31.67	9 years from Intro.
750,000 / <mark>08/2010</mark> Black Laser MFP CSA-VT	0	0	0	\$0.00000 \$0.00	
IT Office					
Oce VL3200x / 32 PPM 2030059 / GW2EY	24,787	26,168	1,381	\$0.00574 \$7.93	9 years from Intro.
750,000 / <mark>08/2010</mark> Black Laser MFP CSA-VT	0	0	0	\$0.00000 \$0.00	
Room 201 Principal's Office					
Oce VL3200x / 32 PPM 2030056 / GW2F2	33,146	35,495	2,349	\$0.00574 \$13.48	9 years from Intro.
750,000 / <mark>08/2010</mark> Black Laser MFP CSA-VT	0	0	0	\$0.00000 \$0.00	

Make-Model/Speed					MIIOAO 03 - Dellill Fublic Scho
Serial Number/Vendor Machine ID	07/04/0040		2018-2019 Annual	0 1/0	
Life/Intro Date	07/01/2018	06/30/2019		Cost/Copy	
Vendor	Meter	Meter	Volume	Annual Cost	Recommendations
Room 201 Principal's Office					
Canon IRC5045 / 45 PPM	699,666	807,526	107,860	\$0.00528	10 years from Intro.
GPQ63462 / GW2HH				\$569.50	
1,000,000 / <mark>10/2009</mark>	158,385	191,935	33,550	\$0.05854	
Color Photocopier				\$1,964.02	
CSA-VT					
Room 201 Principal's Office					
Canon LBP 5460 / 31 PPM	2,689	3,377	688	\$0.00574	10 years from Intro.
MEMA001515 / GW2F2				\$3.95	
750,000 / <mark>8/2009</mark>	2,610	3,897	1,287	\$0.05854	
Color Network Printer				\$75.34	
CSA-VT					
Room 202					
Oce VL3200x / 32 PPM	21,088	24,797	3,709	\$0.00574	9 years from Intro.
2030037 / GW2ET				\$21.29	•
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000	
Black Laser MFP				\$0.00	
CSA-VT					

Make-Model/Speed				MIIOAO 03 - Delilli Fublic Sch	
Serial Number/Vendor Machine ID			2018-2019		
Life/Intro Date	07/01/2018	06/30/2019	Annual	Cost/Copy	
Vendor	Meter	Meter	Volume	Annual Cost	Recommendations
Room 202					
Oce VL3200x / 32 PPM	23,456	26,988	3,532	\$0.00574	9 years from Intro.
2030136 / GW2FO				\$20.27	
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000	
Black Laser MFP				\$0.00	
CSA-VT					
Room 203					
Oce VL3200x / 32 PPM	19,877	23,535	3,658	\$0.00574	9 years from Intro.
2030061 / GW2EW				\$21.00	
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000	
Black Laser MFP				\$0.00	
CSA-VT					
Room 205					
Oce VL3200x / 32 PPM	46,154	57,254	11,100	\$0.00574	9 years from Intro.
2030080 / GW2EQ				\$63.71	•
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000	
Black Laser MFP				\$0.00	
CSA-VT					

			MIIOAO 03 - Dellilli Fublic Scho	
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<u>Meter</u>	Meter	Volume	Annual Cost	Recommendations
26,340	29,044	2,704	\$0.00574	10 years from Intro.
			\$15.52	
10,416	12,009	1,593	\$0.05854	
			\$93.25	
18,091	18,708	617	\$0.00574	10 years from Intro.
			\$3.54	
8,637	10,599	1,962	\$0.05854	
			\$114.86	
34,866	39,636	4,770	\$0.00574	9 years from Intro.
			\$27.38	•
0	0	0	\$0.00000	
			\$0.00	
	10,416 18,091 8,637	Meter     Meter       26,340     29,044       10,416     12,009       18,091     18,708       8,637     10,599       34,866     39,636	Meter         Meter         Volume           26,340         29,044         2,704           10,416         12,009         1,593           18,091         18,708         617           8,637         10,599         1,962           34,866         39,636         4,770	07/01/2018 Meter         06/30/2019 Meter         Annual Volume         Cost/Copy Annual Cost           26,340         29,044         2,704         \$0.00574 \$15.52           10,416         12,009         1,593         \$0.05854 \$93.25           18,091         18,708         617         \$0.00574 \$3.54           8,637         10,599         1,962         \$0.05854 \$114.86           34,866         39,636         4,770         \$0.00574 \$27.38           0         0         \$0.000000

Make-Model/Speed				Milo/10 00 Bollill Labile Coll	
Serial Number/Vendor Machine ID		06/30/2019	2018-2019 Annual		
Life/Intro Date	07/01/2018			Cost/Copy	
Vendor	Meter	Meter	Volume	Annual Cost	Recommendations
Room 211					
Oce VL3200x / 32 PPM	29,083	32,916	3,833	\$0.00574	9 years from Intro.
2030085 / GW2EP				\$22.00	•
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000	
Black Laser MFP				\$0.00	
CSA-VT					
Room 304					
Oce VL3200x / 32 PPM	47,231	62,496	15,265	\$0.00574	9 years from Intro.
2030058 / GW2EU 750,000 / <mark>08/2010</mark>	0	0	0	\$87.62 \$0.00000	
Black Laser MFP	0	0	U	•	
CSA-VT				\$0.00	
CSA-V1					
Room 305					
Oce VL3200x / 32 PPM	43,308	47,017	3,709	\$0.00574	9 years from Intro.
2030057 / GW2F0				\$21.29	
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000	
Black Laser MFP				\$0.00	
CSA-VT					

Make-Model/Speed					MIIOAO 03 - Dellill Fublic Sch
Serial Number/Vendor Machine ID		06/30/2019	2018-2019 Annual		
Life/Intro Date	07/01/2018			Cost/Copy	
Vendor	Meter	Meter	Volume	Annual Cost	Recommendations
Room 306					
Canon LBP 5460 / 31 PPM	20,068	23,124	3,056	\$0.00574	10 years from Intro.
MEMA001450 / GW2J4				\$17.54	•
750,000 / <mark>8/2009</mark>	24,901	28,821	3,920	\$0.05854	
Color Network Printer				\$229.48	
CSA-VT					
Room 309					
Canon LBP 5460 / 31 PPM	21,698	23,397	1,699	\$0.00574	10 years from Intro.
MEMA001709 / GW2GI				\$9.75	•
750,000 / <mark>8/2009</mark>	51,398	58,586	7,188	\$0.05854	
Color Network Printer				\$420.79	
CSA-VT					
Room 310					
Oce VL3200x / 32 PPM	26,783	30,761	3,978	\$0.00574	9 years from Intro.
2030084 / GW2EN				\$22.83	•
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000	
Black Laser MFP				\$0.00	
CSA-VT					

Make-Model/Speed		MIISAO 03 - Derilli Fublic Sc			
Serial Number/Vendor Machine ID		06/30/2019	2018-2019 Annual		
Life/Intro Date	07/01/2018			Cost/Copy	
Vendor	<u>Meter</u>	Meter	Volume	Annual Cost	Recommendations
Room 311 Special Ed					
Oce VL3200x / 32 PPM	29,890	35,635	5,745	\$0.00574	9 years from Intro.
2030052 / GW2F3	_0,000	00,000	5,1.5	\$32.98	o youre nom mae.
750,000 / <mark>08/2010</mark>	0	0	0	\$0.00000	
Black Laser MFP				\$0.00	
CSA-VT					
Teachers' Room					
Canon IR6075 / 75 PPM	1,354,537	1,503,229	148,692	\$0.00422	9 years from Intro.
HTK15439 / GW2HB	, ,	, ,	-,	\$627.48	
4,000,000 / <mark>6/2010</mark>	0	0	0	\$0.00000	
Black Photocopier				\$0.00	
CSA-VT					
Teachers' Room					
Canon IR6075 / 75 PPM	1,522,307	1,813,710	291,403	\$0.00422	9 years from Intro.
HTK15259 / GW2HA	, ,	, ,	•	\$1,229.72	•
4,000,000 / <mark>6/2010</mark>	0	0	0	\$0.00000	
Black Photocopier				\$0.00	
CSA-VT					
	S	Subtotal Black	625,266	\$2,870.47	
	S	Subtotal Color	49,500	\$2,897.73	

Make-Model/Speed Serial Number/VendorID			2018-2019		NHSAU 03 - Berlill Fublic Scil
Life/Intro Date Vendor	07/01/2018 Meter	06/30/2019 Meter	Annual Volume	Cost/Copy Annual Cost	Recommendations
Marston School					
Special Education					
Canon LBP 5460 / 31 PPM MEMA001708 / GW2GK	15,232	19,783	4,551	\$0.00574 \$26.12	10 years from Intro.
750,000 / <mark>8/2009</mark> Color Network Printer CSA-VT	17,419	26,343	8,924	\$0.05854 \$522.41	
Special Education					
Canon IRC5045 / 45 PPM GPQ62329 / GW2HF	416,184	484,168	67,984	\$0.00528 \$358.96	10 years from Intro.
1,000,000 / 10/2009 Color Photocopier CSA-VT	104,680	135,297	30,617	\$0.05854 \$1,792.32	
	S	ubtotal Black	72,535	\$385.08	
	S	ubtotal Color	39,541	\$2,314.73	

Make-Model/Speed					NHOAU 03 - Berlill Public Scho
Serial Number/VendorID			2018-2019		
Life/Intro Date	07/01/2018	06/30/2019	Annual	Cost/Copy	
Vendor	Meter	Meter	Volume	Annual Cost	Recommendations
SAU 03					
Main Office					
Canon IRC5051 / 51 PPM	358,289	405,944	47,655	\$0.00528	10 years from Intro.
GQM63104 / GW2I6				\$251.62	
3,000,000 / 10/2009	91,770	119,968	28,198	\$0.05854	
Color Photocopier				\$1,650.71	
CSA-VT					
	Sı	ubtotal Black	47,655	\$251.62	
	Si	ubtotal Color	28,198	\$1,650.71	

Make-Model/Speed Serial Number/VendorID Life/Intro Date Vendor	07/01/2018 Meter	06/30/2019 Meter	2018-2019 Annual Volume	Cost/Copy Annual Cost	Recommendations
SAU 03 Bus Garage					
Mechanic's Office Canon IR3245i / 45 PPM 7080080 / GW0HO 1,000,000 / 7/2008 Black Photocopier CSA-VT	<b>410,053</b> 0	<b>415,203</b> 0	<b>5,150</b>	\$0.00422 \$21.73 \$0.00000 \$0.00	11 years from Intro.
	Sı	ubtotal Black	5,150	\$21.73	
	Sı	ubtotal Color	0	\$0.00	
	District Wide	Black Totals	2,711,677	\$12,665.49	
	District Wide	Color Totals	404,104	\$23,656.25	Your average Color CPC is
					\$0.0585. Solution: Renegotiate Color CPC down to \$0.04, saving \$37,460 over 5 years!

#### **SPC Service & Supply Cost Savings**

These tables compare your equipment cost per copy for service and supplies (black prints or copies only) before becoming an SPC client on 12/15/2000 with your projected cost per copy for the new fiscal year through SPC. Annual Volume represents actual 2018-2019 fiscal year black print usage. The second table represents your annual and five-year cost savings compared to your previous cost per copy rate.

#### **BEFORE SPC**

Current Volume	PriorCPC	Average Annual Cost
2,711,677	\$0.02018	\$54,721.64

#### **CURRENTLY WITH SPC**

<b>Current Volume</b>	Current CPC*	<b>Current Cost</b>	Cost Savings	5 Year Savings
2,711,677	\$0.00467	\$12,663.53	\$42,058.11	\$210,290.55

# Today the Cooperative Buying of SPC has netted annual cost savings, on average, of \$42,058.11 x 19 years as a Client = \$799,104.10 Cost Savings!

\*This CPC is an average of your copiers and printers together. Your copier cpc is substantially lower than this average.

#### **Projected Equipment Costs by Building - Black**

This table represents projected expenses for BLACK prints or copies by building based on recent activity. Approximate current paper case costs and averaged current annual lease payment are figured in to provide budget information for the <u>upcoming fiscal year</u>.

Building	Projected Black Volume	Projected Black Usage Cost	Approximate Paper Cost	Average Annual Equipment Cost	Total Proj Black Usage Cost
Berlin High School	984,627	\$4,808.58	\$5,316.99	\$0.00	\$10,125.57
Berlin Middle School	569,209	\$2,660.01	\$3,073.73	\$0.00	\$5,733.74
Brown Elementary School - CLOSED 7/2019	407,235	\$1,845.60	\$2,199.07	\$0.00	\$4,044.67
Hillside Elementary School	625,266	\$2,926.04	\$3,376.44	\$0.00	\$6,302.48
Marston School	72,535	\$393.06	\$391.69	\$0.00	\$784.75
SAU 03	47,655	\$256.86	\$257.34	\$0.00	\$514.20
SAU 03 Bus Garage	5,150	\$22.15	\$27.81	\$0.00	\$49.96
Total	2,711,677	\$12,912.31	\$14,643.06	\$0.00	\$27,555.36

#### **SPC Equipment Bids:**

Presently our bids are coming in between 15% to 23% of Retail, while the current Salesman's Cost is 50% of Retail. For Example: A 95-CPM Konica Minolta Bizhub 958 RADF Duplex Finisher 3-Hole Punch CIF-Print-Color Scan-Hard Drive for Secure Print with a Retail Cost of \$45,640 is coming in at \$7,342...16% of Retail! Our prices are negotiated with and supported directly by the manufacturer.

#### **Projected Equipment Costs by Building - Color**

This table represents projected expenses for COLOR prints or copies by building based on recent activity. Current paper case costs and current annual lease payment are NOT figured in to this table, as they are covered in the Black prints report.

Building	Projected Color Volume	Service & Supply Cost
Berlin High School	139,414	\$8,324.41
Berlin Middle School	65,981	\$3,939.73
Brown Elementary School - CLOSED 7/2019	81,470	\$4,864.57
Hillside Elementary School	49,500	\$2,955.65
Marston School	39,541	\$2,360.99
SAU 03	28,198	\$1,683.70
SAU 03 Bus Garage	0	\$0.00
	Total 404,104	\$24,129.05

#### Service & Supply Usage Profile by Vendor - Black

This table represents actual expenses for BLACK prints or copies by vendor for the current year along with projected service & supply expenses for the upcoming fiscal year. Under SPC's new Simplified Billing Program, SPC will invoice you directly for 50% of the Projected Annual Volume in July and January, and then reconcile based on actual usage in June. Cost per copy typically increases by 5% or CPI annually, whichever is less. Current year's increase is 2%.

		Annual	2018-2019		2019-2020	
Vendor	<b>Equipment Type</b>	Volume	Cost/Copy	<b>Total Cost</b>	Cost/Copy	<b>Projected Cost</b>
Canon Solutions Vermont	Black Laser MFP	236,703	\$0.00574	\$1,358.68	\$0.00585	\$1,384.71
Canon Solutions Vermont	Black Photocopier	1,715,693	\$0.00422	\$7,240.22	\$0.00430	\$7,377.48
Canon Solutions Vermont	Color Network Printer	125,199	\$0.00574	\$718.64	\$0.00585	\$732.41
Canon Solutions Vermont	Color Photocopier	634,082	\$0.00528	\$3,347.95	\$0.00539	\$3,417.70
	Total	2,711,677	\$0.00467	\$12,665.49	\$0.00476	\$12,912.31

#### Service & Supply Usage Profile by Vendor - Color

This table represents actual and projected expenses for COLOR prints or copies by vendor for the current and next fiscal year. Under SPC's new Simplified Billing Program, SPC will invoice you directly for 50% of the Projected Annual Volume in July and January, and then reconcile based on actual usage in June. Cost per copy typically increases by 5% or CPI annually, whichever is less. Current year's increase is 2%.

Vendor	Equipment Type	Annual Volume	2018-2019 Cost/Copy	Total Cost	2019-2020 Cost/Copy	Projected Cost
Canon Solutions Vermont	Color Network Printer					•
Canon Solutions Vermont	Color Photocopier	151,498 252.606	\$0.05854 \$0.05854	\$8,868.69 \$14,787.56	\$0.05971 \$0.05971	\$9,045.95 \$15,083.10
Carlott Collagoria Vollmont	Color Friotodopioi	202,000	ψ0.00004	ψ. 1,707.00	ψ3.00071	ψ10,000.10
	Total	404,104	\$0.05854	\$23,656.25	\$0.05971	\$24,129.05

# Reprographic Equipment Assessment

This chart provides the status of your equipment and details of your current lease, if any.\*

Total Number of Units	109
Total Number of Units on Lease	0
Total Number of Units Owned	109
Lease Company	Northway Bank // MST Government Leasing
Lease Start Date	07/01/2012
Lease End Date	8/1/2017
Term	N/A
Annual Payment usually due on 8/1	\$47,900.59 // \$4,984.17
Remaining Payments	0

<sup>\*</sup>The determination on the lease has no bearing on Service & Supply and Warranty Contracts.

# **Owned Equipment**

Building	Make/Model	Serial Number
Berlin High School	OceVL3200x	2030067
Berlin High School	OceVL3200x	2030074
Berlin High School	OceVL3200x	2030076
Berlin High School	OceVL3200x	2030077
Berlin High School	OceVL3200x	2030078
Berlin High School	OceVL3200x	2030079
Berlin High School	OceVL3200x	2030081
Berlin High School	OceVL3200x	2030120
Berlin High School	OceVL3200x	2030123
Berlin High School	OceVL3200x	2030124
Berlin High School	OceVL3200x	2030126
Berlin High School	OceVL3200x	2030127
Berlin High School	OceVL3200x	2030129
Berlin High School	OceVL3200x	2030130
Berlin High School	OceVL3200x	2030131
Berlin High School	OceVL3200x	2030132
Berlin High School	OceVL3200x	2030135
Berlin High School	OceVL3200x	2030147
Berlin High School	OceVL3200x	2030151
Berlin High School	OceVL3200x	2030152
Berlin High School	OceVL3200x	2030153
Berlin High School	OceVL3200x	2030155
Berlin High School	OceVL3200x	2030156
Berlin High School	OceVL3200x	2030158
Berlin High School	OceVL3200x	2030159
Berlin High School	OceVL3200x	2030161
Berlin High School	OceVL3200x	2030162
Berlin High School	CanonIR3245i	DHK17155
Berlin High School	CanonIR3245i	DHK19572
Berlin High School	CanonIRC5045	GPQ63455
Berlin High School	CanonIR ADV C7065	HJY53465
Berlin High School	CanonIR6075	HTK15506
Berlin High School	CanonIR6075	HTK16157

Building	Make/Model	Serial Number
Berlin High School	CanonLBP 5460	MEMA001474
Berlin High School	CanonLBP 5460	MEMA001476
Berlin High School	CanonLBP 5460	MEMA001487
Berlin High School	CanonLBP 5460	MEMA001498
Berlin High School	CanonLBP 5460	MEMA001517
Berlin High School	CanonLBP 5460	MEMA001518
Berlin High School	CanonLBP 5460	MEMA001519
Berlin High School	CanonLBP 5460	MEMA001520
Berlin High School	CanonLBP 5460	MEMA001522
Berlin High School	CanonLBP 5460	MEMA001533
Berlin High School	CanonLBP 5460	MEMA001535
Berlin High School	CanonLBP 5460	MEMA001537
Berlin High School	CanonLBP 5460	MEMA001539
Berlin High School	CanonLBP 5460	MEMA001694
Berlin High School	CanonLBP 5460	MEMA001697
Berlin High School	CanonLBP 5460	MEMA001701
Berlin High School	CanonLBP 5460	MEMA001716
Berlin Middle School	OceVL3200x	2030054
Berlin Middle School	OceVL3200x	2030055
Berlin Middle School	OceVL3200x	2030060
Berlin Middle School	OceVL3200x	2030063
Berlin Middle School	OceVL3200x	2030083
Berlin Middle School	OceVL3200x	2030128
Berlin Middle School	OceVL3200x	2030134
Berlin Middle School	OceVL3200x	2030137
Berlin Middle School	OceVL3200x	2030138
Berlin Middle School	OceVL3200x	2030139
Berlin Middle School	OceVL3200x	2030140
Berlin Middle School	OceVL3200x	2030141
Berlin Middle School	OceVL3200x	2030143
Berlin Middle School	OceVL3200x	2030144
Berlin Middle School	OceVL3200x	2030145
Berlin Middle School	OceVL3200x	2030146
Berlin Middle School	OceVL3200x	2030148

Building	Make/Model	Serial Number
Berlin Middle School	OceVL3200x	2030154
Berlin Middle School	CanonIRC5035	GNW64582
Berlin Middle School	CanonIRC5051	GQM65369
Berlin Middle School	CanonIR6075	HTK15263
Berlin Middle School	CanonLBP 5460	MEMA001499
Berlin Middle School	CanonLBP 5460	MEMA001516
Berlin Middle School	CanonLBP 5460	MEMA001696
Berlin Middle School	CanonLBP 5460	MEMA001710
Berlin Middle School	CanonLBP 5460	MEMA001750
Brown Elementary School - CLOSED 7/2019	CanonIR3245i	DHK17152
Brown Elementary School - CLOSED 7/2019	CanonIR3245i	DHK20614
Brown Elementary School - CLOSED 7/2019	CanonIRC5045	GPQ63422
Brown Elementary School - CLOSED 7/2019	CanonIR6075	HTK15518
Brown Elementary School - CLOSED 7/2019	CanonLBP 5460	MEMA001511
Brown Elementary School - CLOSED 7/2019	CanonLBP 5460	MEMA001700
Brown Elementary School - CLOSED 7/2019	CanonLBP 5460	MEMA001703
Hillside Elementary School	OceVL3200x	2030004
Hillside Elementary School	OceVL3200x	2030037
Hillside Elementary School	OceVL3200x	2030052
Hillside Elementary School	OceVL3200x	2030056
Hillside Elementary School	OceVL3200x	2030057
Hillside Elementary School	OceVL3200x	2030058
Hillside Elementary School	OceVL3200x	2030059
Hillside Elementary School	OceVL3200x	2030061
Hillside Elementary School	OceVL3200x	2030080
Hillside Elementary School	OceVL3200x	2030082
Hillside Elementary School	OceVL3200x	2030084
Hillside Elementary School	OceVL3200x	2030085
Hillside Elementary School	OceVL3200x	2030136
Hillside Elementary School	CanonIRC5045	GPQ63462

#### NHSAU 03 - Berlin Public Schools

Hillside Elementary School	CanonIR6075	HTK15259
Hillside Elementary School	CanonIR6075	HTK15439
Hillside Elementary School	CanonLBP 5460	MEMA001450
Hillside Elementary School	CanonLBP 5460	MEMA001515

#### **NHSAU 03 - Berlin Public Schools**

Building	Make/Model	Serial Number
Hillside Elementary School	CanonLBP 5460	MEMA001704
Hillside Elementary School	CanonLBP 5460	MEMA001709
Hillside Elementary School	CanonLBP 5460	MEMA001713
Marston School	CanonIRC5045	GPQ62329
Marston School	CanonLBP 5460	MEMA001708
SAU 03	CanonIRC5051	GQM63104
SAU 03 Bus Garage	CanonIR3245i	7080080

# NHSAU 03 - Berlin Public Schools STARDoc User Names

Name User Name

Autie Hamilton ahamilton

Barbara Anderson banderson

Bryan Lamirande blamirande

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Debora Payeur dpayeur@sau3.org

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Marilyn Labbe mlabbe

Mike Kelley mkelley

Sharon Michalik smichalik

Tammy Fauteux tfauteux@sau3.org

Tom Sutton tsutton@sau3.org



# Benefits of partnering with SPC

#### Top Benefits to our CLIENTS:

#### 1. Cooperative Buying

By definition, is a model that allows a group of buyers with a common interest to pool their buying power in order to negotiate more favorable pricing and better service. SPC's model allows you to pick your preferred vendor!

- SPC's pricing is so strong we pay for our own fee by acquiring prices lower than what you can do on your own.
- We will <u>save you money</u> benefiting from the combined purchasing power of more than 69 clients with over 3,900 devices doing more than 239 million copies and prints per year. We purchase approximately 1,100 units annually with 80 million prints out to bid.!
- We will <u>save you time</u> by preparing your bid, negotiating with vendors/manufacturers, presenting a total bid analysis, and managing the implementation.
- We will <u>save you frustration</u>. We manage your contracts for up to five years from the date of installation.

#### 2. Exclusive STARDoc Software

- STARDoc: System for Tracking And Reporting Documents.
- Maps all devices and sets up 'Interactive Live Floor Plans' of all printing devices, showing
  you a Before and After Upgrade look; provides a visual for all decision makers over the next
  five years.
- STARDoc studies your printing habits and is able to predict your year-end-cost months in advance before you receive your year-end reconciliation invoice.
- Sets up your next year's budget at the click of a mouse.

#### 3. Simplified Billing Program

- Removes the confusion out of billing.
- Eliminates variety of invoices from multiple vendors that come annually and/or quarterly.
- TWO invoices are sent each year from ONE billing source.
- Reconciles all of your devices at the end of the year: You pay only for what you use; no minimums.



# Benefits of partnering with SPC

#### 4. Five-Year Equipment Replacement Schedule

- SPC's staff surveys key locations that determine life of existing equipment.
- Specs out new equipment needed: Does not allow vendors to undersize during the bidding process.
- Manages the entire bid process down to the install.

#### 5.Annual Report

- A crucial document that extends the life of your equipment, often getting 8 to 10 years of guaranteed performance! Flags copying trends within your organization such as over usage.
- You get an overview of your current equipment situation, reports associated with copying and printing costs and, if needed, recommendations for addressing situations posing a problem.

#### 6. Vendor Neutral

- SPC does not recommend just one brand; we suggest what's best for you with serviceability in mind
- We present you with the bid results and offer recommendations, yet the decision is yours to make.

SPC has been serving their clients since 1988, saving millions of dollars along the way.

Based on current actual volumes and CPCs, SPC has generated Annual Savings of more than \$2 million for all of our clients. That translates into Savings of more than \$10 million over five years!



### **SPC Values Our Vendors**

#### **Overall Benefits to our VENDORS**

- Opportunities brought to you Over 1,100 units purchased annually running over 80 million prints!
- SPC is well respected in the industry.
- SPC values our vendors and speaks highly of them to our clients.
- National Contracts that are all negotiated with the manufacturers at your disposal

#### **Vendor Benefits Pre-Bid & During the Bid Process**

- Sharing of previous bid results that help you to negotiate with your manufacturers.
- On-Site Survey of client requirements including mapping all devices.
- Writing of the Five-Year Equipment Replacement Schedule (Bid Specs).
- Controls the Bid Specs (Not allowing any vendor to underbid or offer discontinued equipment).
- A chance to sell your 'Value Add' directly to our clients after the bids are in. Customer has the right to pay more than low bid.

#### **Vendor Benefits Before & During Installation**

- Digital Needs Analysis: Matching up the machine to installation site.
- Schedule and coordinate Vendor meeting with Client.
- Cover the cost of ESP surge protectors, electrical wiring, computer interface and any unexpected cost!
- · Manage installation.
- · Audit installation.
- · Capture final meter reads for old contracts..
- Close books on old devices & contracts...



## **SPC Values Our Vendors**

#### **Vendor Ongoing Support**

- Yearly meter reads.
- Simplified Billing: SPC collects service funds for the Vendor.
- Collection of all meter reads annually and reconciling them with the Client and Vendor.
- STARDoc: System for Tracking And Reporting Documents... Manages the budget.
- Annual Reports that flag machines that are being overused and underused thus improving reliability.
- Mediating warranty issues in sensitive locations.

#### Why do some vendors hesitate to bid?

- Vendors worry that bidding will reduce their margins.
- If word gets out on pricing, they feel that their other customers will call and ask for similar prices.
- Lose control of their account as winning bidder may beat their pricing.
- SPC bids are designed to keep specs equal for all, no chance of providing a lesser piece of equipment.

#### SPC manages over 3,900 pieces of equipment;

Our relationship with our vendors has never been stronger!