

Lexmark Managed Print Services Monthly Report: Jan 2020

13K133 - P.S. 133 William A. Butler, 610 Baltic Street, Brooklyn, NY 11217-_____

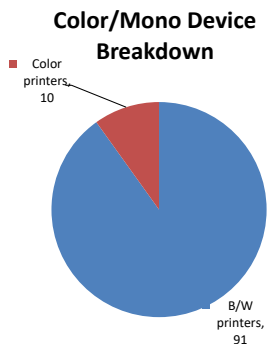
Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

Chart 1 – School Printer Breakdown

This provides your school's enrollment, along with the number of printers, including the distribution between B/W and color printers.

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Enrollment	732
B/W printers	91
Color printers	10
Total printers	101



From the list provided on page 3 are all of your printers represented? If not, how many are missing
Providing Lexmark the asset data that is missing will allow us to give you a more accurate picture of your printer environment.

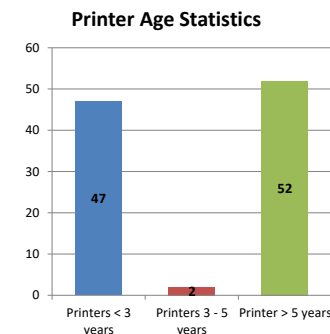
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office?
Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

Chart 2 – Printer Age Statistics

Here we show the average age of your printers and show the distribution among 3 age categories; under 3 years old, 3-5 years old and over 5 years old.

Printer Age Statistics

Average Age (years)	4
Printers < 3 years	47
Printers 3 - 5 years	2
Printer > 5 years	52



The age of your printer fleet plays a large role in your annual printer maintenance and toner cost. The DOE only supports printers 6 years and younger.

Once the warranty expires and the age of your device exceeds 6 years, maintenance and repairs become very costly.

New printers have higher toner yields than older printers, resulting in lower cost per page which saves money.

Newer printers are Energy Star compliant and have advanced eco settings which help reduce energy usage and saves money.

Glossary

B/W - Black and White Printing Only

Color - Color or Black and White Printing

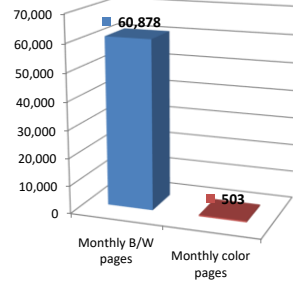
Duplex - Printing on both sides of the paper.

Simplex - Single Sided Printing

Chart 3 – Volume of Pages Printed

This provides your printed page volumes for the previous month for both B/W and color print jobs. In addition, a utilization percentage is calculated by comparing your print volume for each printer to the maximum monthly volume capacity for that printer model.

Color/Mono Pages Printed



Volume of pages printed

Monthly B/W pages	60,878
Monthly color pages	503
Total monthly pages	61,381
Color page %	1%
Utilization %	4%

Do you know if all of your printers are being used and how much?

Knowing where volumes are created helps identify areas for consolidation and helps you select the most efficient printers for replacement.

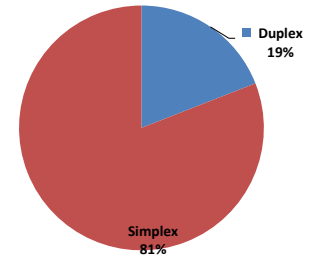
Are you printing a large amount of color volume?

Controlling color volume, which typically costs more than black and white, can help your school save money.

Chart 4 – Duplex Breakdown

This section shows the percentage of duplexed (double-sided) pages printed along with your duplex opportunity. Duplex opportunity is the total number of pages that could be printed duplex and does not include single page documents. Keep in mind, only the newer printers report duplex statistics. The duplex opportunity shows the prior month's print volume, from the printers with duplex statistics, that could have been duplexed.

Duplex Vs. Simplex



Duplex breakdown

Duplex opportunity	11,127
Duplex	19%

Did you know that your printers are able to print on both back and front of the page?

Increasing your school's use of double sided printing helps reduce your environmental impact and will help your school save money.

The average duplex rate for the NYC DOE is 14%

A modest improvement in duplex of 10% would reduce the carbon footprint by over 435,000 pounds of CO₂ per year, and save the DOE over \$78,000 in paper costs annually.

Lexmark printers 6 years and younger all have duplex capability. The following duplex initiatives can reduce paper consumption and save money:

Setting duplex as your default setting on your printer

Educating end users about the benefit of duplex printing.

For more information on how the DOE is focused on Sustainability check:

<http://schools.nyc.gov/community/facilities/sustainability/about/>

Actions you can take to Save your School Money

- Use highest yield toner whenever possible to lower the cost per page.
- Consider replacing printers over 6 years old to optimize eco-friendly printer environment.
- Duplex multiple page documents when possible to reduce paper usage.

Printer details

Model	Serial Number	Age in Years	Utilization	ATS Printer	Avg Mono Pages	Avg Color Pages	Avg Monthly Volume
C544dn	945C651	7	1%			22	22

C544dn	945C64F	7				
C544dn	946D2P0	7				
C544dn	945C658	7	8%	81	159	240
C544n	945660Y	8				
C544n	945662N	8				
CS510DE	502702946TRG9	2				
CX510DE	752716946CM6K	4				
CX510DE	752708946HC1R	3				
CX510DE	75274694GR9ZR	2	8%	233	322	555
E460dn	72R3L20	7	15%	1524		1524
E460dn	72R3L1Y	7				
E460dn	72R3LBT	7				
E460dn	72R3LB0	7				
E460dn	72R3L5F	7				
E460dn	72R3L03	7				
E460dn	72HYPGC	7				
E460dn	72HYPH7	7				
E460dn	72HYCC3	7	12%	1224		1224
E460dn	72R3L84	7				
E460dn	72R3L3M	7				
E460dn	72R3LB3	7				
E460dn	72R3KRT	7				
E460dn	72R3KRL	7	5%	452		452
E460dn	72R3L48	7				
E460dn	72R3KPN	7				
E460dn	72R3L1T	7				
E460dn	72R3L4V	7				
E460dn	72R3KDL	7				
E460dn	72R3KNH	7	0%	4		4
E460dn	72R3KH6	7				
E460dn	72HYPHB	7				
E460dn	72R3KMN	7				
E460dn	72R3KRM	7				
E460dn	72R3L82	7				
E460dn	72R3KR6	7				
E460dn	72R3KRF	7				
E460dn	72R3L27	7				
E460dn	72R3KRC	7	4%	374		374
E460dn	72HYC70	7				
E460dn	72R3L5N	7				
E460dn	72R3L77	7	12%	1161		1161
E460dn	72HYD4B	7				
E460dn	72R3KRB	7	15%	1453		1453
E460dn	72HYCCT	7				
E460dn	72R3KR9	7				
E460dn	72R3KZ4	7				
E460dn	72R3KFN	7				
E460dn	72R3KRN	7	15%	1530		1530
E460dn	72R3KNN	7				
E460dn	72R3L50	7				
MS510dn	451456HH29Y1N	5				
MS510DN	45148PHH4P3B5	2	9%	1305		1305
MS510DN	45148PHH4P36K	2	0%	47		47
MS510DN	45148PHH4P3BM	2				
MS621DN	4600830009TRB	1	0%	89		89
MS621DN	4600830009TRD	1	2%	406		406
MS621DN	4600830009TRF	1	7%	1480		1480
MS621DN	4600830009TRH	1	7%	1421		1421
MS621DN	4600830009TRK	1	1%	210		210
MS621DN	4600830009TRL	1	6%	1285		1285
MS621DN	4600830009TRM	1	9%	1815		1815
MS621DN	4600830009TRN	1	11%	2176		2176
MS621DN	4600830009TRP	1	5%	1050		1050
MS621DN	4600830009TRR	1	22%	4441		4441

<< More data continued on Next Page >>

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Printer Details - Page 2

Model	Serial Number	Age in Years	Utilization	ATS Printer	Avg Mono Pages	Avg Color Pages	Avg Monthly Volume
MS621DN	4600830009TR6	1	3%		639		639
MS621DN	4600830009TR7	1	7%		1429		1429
MS621DN	4600830009TR8	1	8%		1618		1618
MS621DN	4600830009V0H	1	5%		942		942

MS621DN	4600830009VOL	1	1%		247	247
MS621DN	4600830009VON	1	24%		4841	4841
MS621DN	4600830009VOP	1	4%		802	802
MS621DN	4600830009VOT	1	7%		1353	1353
MS621DN	4600830009VOW	1	3%		659	659
MS621DN	4600830009VOX	1	21%		4214	4214
MS621DN	4600830009VOY	1	14%		2701	2701
MS621DN	4600830009VOZ	1	2%		346	346
MS621DN	4600830009V10	1	1%		192	192
MS621DN	4600830009V11	1	4%		771	771
MS621DN	460083600CZNL	1	0%		70	70
MS621DN	460083600CZPL	1	6%		1125	1125
MS621DN	460083600CZPV	1	4%		883	883
MS621DN	460083600CZPX	1	3%		547	547
MS621DN	460083600CZPY	1	1%		259	259
MS621DN	460083600CZP9	1	7%		1432	1432
MX410DE	70157GLM1F7T0	3				
MX522ADHE	70178191018K5	1	2%		243	243
MX522ADHE	7017831103XRC	1	0%		68	68
MX522ADHE	7017842106482	1				
MX522ADHE	460091330RB5V	1	13%		1880	1880
MX522ADHE	460091330RB62	1	11%		1678	1678
MX522ADHE	460091330RB66	1	12%		1832	1832
MX522ADHE	460091330RB68	1	16%		2386	2386
MX522ADHE	460091330RB69	1				
MX711DHE	74637D6601LWC	2	2%		421	421
MX711DHE	74637C6600M24	2	0%		96	96
T650n	795GNKV	7	5%	Yes	987	987
T650n	795GNHT	7	1%		162	162
T650n	795GNHR	7		Yes		
T650n	795GNH9	7	3%	Yes	647	647
X656de	79G652H	7	5%	Yes	1647	1647
0	0	0				
0	0	0				
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