The ALA RUSA STARS Vendor Relations committee conducted a survey to gather information about scanning equipment (models). The responses to the survey helped obtain a broad overview of scanner models in use and provide a basic framework for other ILL librarians who are planning to buy new scanners.

In this survey, 10 questions were asked:

**Question 1**

1.) What type and if academic what size library do you work at? [Library size refers to size of community served]

<table>
<thead>
<tr>
<th>Answer Choices</th>
<th>Responses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic small II - 1000 &gt; but &lt;7500</td>
<td>31.82%</td>
</tr>
<tr>
<td>Academic medium I - 7500 &gt; but &lt;12,500</td>
<td>18.18%</td>
</tr>
<tr>
<td>Academic medium II - 12,500 &gt; but &lt;20,000</td>
<td>15.91%</td>
</tr>
<tr>
<td>Academic small I - less than 1000 served</td>
<td>13.64%</td>
</tr>
<tr>
<td>Academic large II - 30,000&gt;</td>
<td>11.36%</td>
</tr>
<tr>
<td>Other (please specify)</td>
<td>6.82%</td>
</tr>
<tr>
<td>Public</td>
<td>4.55%</td>
</tr>
<tr>
<td>Academic large I - 20,000 &gt; but &lt;30,000</td>
<td>2.27%</td>
</tr>
<tr>
<td>Corporate</td>
<td>0.00%</td>
</tr>
<tr>
<td>Special</td>
<td>0.00%</td>
</tr>
<tr>
<td><strong>Total Respondents: 44</strong></td>
<td></td>
</tr>
</tbody>
</table>

There were forty-four respondents to the survey. A range of libraries participated in the survey. The majority of respondents, were small to medium size academic libraries. The largest group were fourteen libraries that serve more than 1,000 patrons but less than 7,500 which is 31% of the surveyed libraries. The minority is one academic library that serves more than 20,000 patrons but less than 30,000 which makes up 2% of the survey. Three libraries responded other. One was a law library serving less than 1,000 patrons (respondent #18). One was a State Library Agency (respondent #20). And the third one that selected other said selected Academic large 1- over 20,000 patrons but less than 30,000 yet they also said they were a small college campus with mostly online students. I believe this last one is a mistake with the Academic large answer. No Corporate or Special libraries took the survey.
Question 2

2.) What brand/model scanner(s) does your library use, how many of each, and how old is each? Example of answer: Bookeye 2.0 (4 scanners) 1 is year old rest are 2 years old; Xerox Workcentre 6655 (2 scanners) 1 is 2 years old and the other 3 years old)?

Out of 44 respondents, 24 libraries have only 1 scanner. Some of the libraries have multipurpose scanners. Interestingly one of the respondents mentioned that they have scanner on lease. Age of scanner responses varied, mostly ranging from 1-2 yrs. old. Scannx, HP and Fujitsu were the top 3 scanners used followed by Konica Minolta, Image Access Scanners- Bookeye, and Epson.

Question 3

3.) Who has access to the scanner(s)? Example: Bookeye 2.0 (staff or patrons)?

Some libraries have scanners for staff, patrons, special collections and archives separately. More than 50% responded that their scanner is accessible to only staff. 18% of the libraries stated that their scanners are used by staff and patron both. 15 % of the respondents have scanners for patrons only and 10% of the libraries have scanners only for ILL staff.
Question 4

4.) What purposes is your scanner used for: document delivery, preservation scanning, digital projects, patron use or other?

Most of the libraries are using scanner for interlibrary loan, document delivery, reserves, patrons, administration, Archives, preservation and digitization projects. However, 23% of the libraries are using scanner for ILL and document delivery and 12% are using only for document delivery.
Question 5

5.) What do you like about your scanner(s)? Example: Bookeye 2.0 (It is easy to train a person how to use.)

Out of 44 respondents, only 36 libraries responded to the question, 4 participants skipped the question and 4 participants did not respond. And interestingly, two of the libraries responded about Microfilm scanners. Most common attributes of book scanners that participants liked are:

- Ease of use and train
- Multiple Scanning to delivery options
- Compatibility with ILLiad, Odyssey, Article Exchange
- Ability to convert scanned pages into PDF or Word file formats
- High quality scans and ability to see preview of scanned pages and edit
- Overhead Scanners
- Multi-purpose use (Scanner, fax, copier)

Question 6.

Q6. What do you not like about your Scanner?

Only 38 participants responded out of the total libraries surveyed. Libraries that had scanners ‘EPSON Perfection V500, Fujitsu Fi 4340c, Fujitsu Fi6240C, IVina(BSCAN), IVina, IVina-Scannx are happy with the performance and have nothing to complain.

Common scanner complaints that were listed:

- Frequent maintenance needed
- Difficulty scanning tight volumes
- No preview
- Flatbed scanner, not an overhead scanner
- Cannot fit large books and journals or feed multiple pages
- No integration with Illiad
Question 7.

7.) What features do you wish your scanner have?

Out of the 44 respondents, 8 libraries skipped the question, 2 of the libraries answered that their scanner have the features they need. Features wanted are:

- Automatic document feeder (29%)
- Auto straightening (3%)
- Better software (6%)
- Better user interface and user friendly (6%)
- Color Scanning (6%)
- Customizable outside menus (3%)
- Don’t add automatic extensions to file (3%)
- Faster (14%)
- Flattening of pages (6%)
- Integration with Iliad (3%)
- More Intuitive (3%)
- Precise Auto Detection (3%)
- Preview (6%)
- Scan large documents and multiple pages (9%)
Scanner Features Wish List

- Automatic document feeder
- Autostraightening
- Better Software
- Better user interface and user friendly
- Color Scanning
- Customizable outside menus
- Don't add Automatic extensions to file
- Faster
- Flatenning of pages
- Integration with ILLiad
- More intuitive
- Precise Auto Detection
- Preview
- Scan large documents and multiple pages
Some of the features wanted seems unrealistic. In other words, they are wishing for features that the scanners don’t come with. Please check the table below.

<table>
<thead>
<tr>
<th>Scanner Type</th>
<th>Features wanted</th>
<th>Response #</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPSON GT-2500 (It is a flatbed scanner)</td>
<td>Wish it was overhead scanner</td>
<td>1</td>
</tr>
<tr>
<td>Bookeye/Indus 5002</td>
<td>I wish it could read Microform</td>
<td>1</td>
</tr>
<tr>
<td>BScan ILL</td>
<td>would update Tipasa automatically</td>
<td>1</td>
</tr>
<tr>
<td>Canon Microfilm Scanner MS 300 II</td>
<td>wish this had automatic scanning capabilities for scanning whole reels</td>
<td>1</td>
</tr>
<tr>
<td>Bookeye 4v3 Color</td>
<td>Ability to edit scanned pull slip in BSCAN software</td>
<td>1</td>
</tr>
<tr>
<td>HP Laserjet Pro 200 Color MFP</td>
<td>Bigger scanning flatbed, able to print double sided without having to feed paper through</td>
<td></td>
</tr>
<tr>
<td>HP LaserJet Enterprise MFP M725</td>
<td>ILL login for ILL student worker use</td>
<td>1</td>
</tr>
<tr>
<td>Xerox WorkCentre 7835i</td>
<td>Wish it was Book scanner</td>
<td>1</td>
</tr>
<tr>
<td>Scannx Book Scanner 7145</td>
<td>Ability to insert pages?</td>
<td>1</td>
</tr>
</tbody>
</table>

**Question 8**

8.) Do you use a third-party ILL software with your scanner(s)? (Bscan, ScannX, etc.)

Example: Bookeye 2.0 (our library uses Bscan)

Of the forty-four answering respondents, four skipped the question, two answered either they don’t know or they were unsure. Seven libraries reported using more than one scanner. From those responding, seventeen libraries either said no third party software or what was already installed on the scanner. Bscan and ScannX were the top two softwares mentioned being used. After this, Illiad and Odyssey were the next two mentioned. One time mentions include Adobe Acrobat X Pro and Article Exchange.
Question 9

9.) If you use ILLiad do you scan using the ILLiad interface?

Out of the forty-four participants, thirty-three responded to question nine. If you use ILLiad do you scan using the ILLiad interface? Thirteen respondents answered yes (37% who answered the question), and twenty-two responded no (62% who responded to the question). Six libraries responded “No” and marked “Other,” and two libraries who marked “Yes” also marked “Other.” There were only four libraries that marked only “Other” in their responses. The comments that were made in “Other” were:

- N/A
- We do not use ILLiad, BSCAN is much superior
- When we had ILLiad, we used Scannx with ILLiad and Odyssey quite nicely!
- We use Tipasa
- We use ILLiad Electronic Delivery Utility on the Scannx equipment
- No need for it
- Sometimes I will scan large color items using Adobe Acrobat to compress the final scan size
- We use the Bscan ILL software and then use the Electronic Delivery Utility
- Staff at our branch libraries also scan with Adobe and import the PDF into ILLiad
- We scan onto a computer than import the document into ILLiad
10.) Do you use (Article Exchange, Dropbox, Odyssey, Odyssey Helper/Electronic Delivery Utility, RapidX, Relais, or Other)? Check all that apply.
Only 42 of those surveyed responded to question 10. Of the libraries that answered this question, 92% used Article Exchange. Out of respondents, 31 libraries checked multiple boxes showing they used more than one delivery method. Five libraries checked “other” and they used either email, Tipasa, Box, or mounted PDFs on an ILLiad server emailing the link to the requesting library if the file size was too big for Odyssey and Article Exchange.