

Comparison of Microfilm Viewer and Scanner Systems	ST200 All Digital System	Analog Systems Kodak Minolta Canon	Other Digital Systems EyeCom ScanPro
Digital Viewing <i>View all images on the PC prior to scanning rather than on an old reader printer type analog viewer screen</i>	<input checked="" type="checkbox"/> YES	NO	<input checked="" type="checkbox"/> YES
Library User Software designed for secure, walk-up user functionality:			
1. <u>Security</u> <i>Able to operate on a secure limited user desktop.</i>	<input checked="" type="checkbox"/> YES	<input checked="" type="checkbox"/> YES	<input checked="" type="checkbox"/> YES
2. <u>Integrated Digital Output</u> <i>Able to output only the scanned images to CD, USB flash drive and or submit to the email server without saving to hard drive and leaving the scanning software to launch other applications.</i>	<input checked="" type="checkbox"/> YES	NO	NO
3. <u>User selects Single and or Multipage file formats</u> <i>User is able to select digital image formats of PDF one file, PDF many files, JPEG, PNG, uncompressed tiff, and compressed group 4 tiff.</i>	<input checked="" type="checkbox"/> YES	NO	NO
4. <u>Post Scan Edit</u> <i>(crop, adjust contrast and brightness, sharpen, invert, rotate, mirror) images after scanning, prior to saving to electronic media</i>	<input checked="" type="checkbox"/> YES	NO	NO
5. <u>Auto Purge</u> <i>After each user session is properly closed out, the last user's image files are automatically removed from desktop so as not to leave them for other users to see or use up disk space and slow performance.</i>	<input checked="" type="checkbox"/> YES	NO	NO
Resolution <i>Able to scan full width of 35mm roll film at up to 2700 dpi.</i>	<input checked="" type="checkbox"/> YES	NO	NO*
Multimedia platform <i>Able to digitize and edit opaque microcards, microfiche, 8mm, 16mm, & 35mm roll microfilm, 35mm positive color slides and 35mm color negatives without changing hardware carriers or software.</i>	<input checked="" type="checkbox"/> YES	NO	NO
Universal Lens <i>Able to zoom in to 48X (ST200) 96X (ST200X) and out to 7X without purchasing or having to change out additional lenses.</i>	<input checked="" type="checkbox"/> YES	NO	NO
Viewer Mode Print (ST200) & Store (ST200X) <i>Able to optionally view, print and save digital images to digital media without having to open up and use any PC software applications</i>	<input checked="" type="checkbox"/> YES	NO	NO
Standard PC/USB Operation <i>Able to use with any standard PC without adding a manufacturer's proprietary graphics board, Firewire board or PC system</i>	<input checked="" type="checkbox"/> YES	NA	NO
Push Buttons <i>on system to adjust brightness and contrast of images, rotate and invert the positive and negative viewing of images on the PC monitor</i>	<input checked="" type="checkbox"/> YES	NO	NO
Freeze Frame <i>Able to pause the displaying of images on the monitor during film search. (this prevents the nausea some customers feel when they see film images move rapidly across the screen)</i>	<input checked="" type="checkbox"/> YES	NO	NO
Internet Access <i>Able to offer as an option, Remote Film Access to patrons outside the library through only a high speed internet connection. The patron would require no special viewing software.</i>	<input checked="" type="checkbox"/> YES	NO	NO
Upgradeable Components <i>Able to upgrade hardware components such as camera and scanners as technology changes without having to purchase an entire new system.</i>	<input checked="" type="checkbox"/> YES	NO	NO

*Scan Resolution Mega Pixel Equivalents: EyeCom 3.1MP, ScanPro 6.1MP, ST200 7.2MP, ST200X 12.9MP