

## ST200-DFV Digital Film Viewer and Scanner Micrographic Systems Comparison Chart

These comparisons are applicable to all old and new systems offered to date by Canon, Minolta, Bell & Howell, Alos, Infographix, Indus, and all other products that rely on analog projection of an image onto a viewing screen, prior to analog printing or digital scanning.

Feature/Benefit	ST200 DFV	Reader/ Printers	Reader/Printer/ Scanners
Scan directly from film, not from a projected image: No halogen bulb, no Fresnel or condenser lenses	<b>YES</b>	NO	NO
Scans from 16mm & 35mm Roll Film Media	<b>YES</b>	<b>YES</b>	<b>YES</b>
Scans from Microfiche with optional attachment	<b>YES</b>	<b>YES</b>	<b>YES</b>
Scans from Opaque Micro Cards and Micro Print with optional attachment	<b>YES</b>	NO	NO
Up to 2,700 dpi optical scan resolution	<b>YES</b>	NO	NO
Avoid bright center and dim edges on scanned or printed images via exclusive DFES scanning mode (Direct Film Emulsion Scan)	<b>YES</b>	NO	NO
No mirrors or prisms that may distort or degrade image quality	<b>YES</b>	NO	NO
No glass in contact with roll film so as to avoid scratching film and to minimize introducing dust, dirt, fibers, hair or contaminants into image	<b>YES</b>	NO	NO
Scans up to the full 35mm width of roll microfilm by 35 mm frame, example: full page of newspaper without changing lenses	<b>YES</b>	NO	NO
Instant Print Feature: print directly from the preview scan (no need to send images to imaging software or save to a file before printing (ST Snapshot)	<b>YES</b>	<b>YES</b>	<b>YES</b>
View live images from film displayed on a PC monitor	<b>YES</b>	NO	NO
Toggle between real-time video and PC on one monitor, or use separate monitor for PC functions	<b>YES</b>	NO	NO
Zoom out to see a full page; zoom in to read small text on 16mm or 35mm film images without making lens changes and without purchasing multiple, expensive, interchangeable lenses	<b>YES</b>	NO	NO
Automatic electronic focus rather than by twisting a zoom lens ring	<b>YES</b>	NO	NO
View negative film as positive image prior to scanning or printing	<b>YES</b>	NO	NO
Digital rotation of viewer image 90/180/270/360 degrees without prism mechanisms	<b>YES</b>	NO	NO
Print to any Windows compatible printer rather than to a dedicated, proprietary, or vendor-specific printer	<b>YES</b>	NO	NO
Self-contained illuminated base, not affected by ambient light conditions	<b>YES</b>	NO	NO
Includes ScanWrite Patron-Friendly Library Scanner Software	<b>YES</b>	NO	NO
Ability to Burn CD's, Print, Send to Network Drive, USB Media, and Email from inside the scanner software	<b>YES</b>	NO	NO
Includes Adobe PhotoShop Elements Software	<b>YES</b>	NO	NO