




# Scanner Specifications



*The KIP 2000 Series Scanner features KIP Real Time Thresholding Technology to achieve the clearest and most useful image data as quickly as possible, the first time.*

## KIP 2000 Series Scanner

<b>Technology</b>	Dual CCD Camera System with KIP Real Time Thresholding Technology	
<b>Resolution</b>	400x400 DPI	
<b>Speed</b>	Scanner Model 2050: Copying: 2.0" per sec @ 400 DPI Scan-to-file: 2.0" per sec @ 400 DPI 4.0" per sec @ 200 DPI  Scanner Model 2080: Copying: 3.2" per sec @ 400 DPI Scan-to-file: 3.2" per sec @ 400 DPI 6.4" per sec @ 200 DPI  Scanner Model 2120: Copying: 4.8" per sec @ 400 DPI Scan-to-file: 4.8" per sec @ 400 DPI 9.6" per sec @ 200 DPI  Scanner Model 2160: Copying: 6.4" per sec @ 400 DPI Scan-to-file: 6.4" per sec @ 400 DPI 12.8" per sec @ 200 DPI	
<b>Copy Scale</b>	25%-400%, adjustable in 0.1% increments and programmable steps, independent X and Y axis zoom	
<b>Scan-to-File Scale</b>	25%-400%, adjustable in 1% increments and programmed steps	
<b>Original Feed</b>	Face down, center aligned Automatic Start on/off	
<b>Originals</b>	8.5" ~ 36" in width, 8.5 ~ 75' in length	
<b>Exposure Controls</b>	KIP Real Time Thresholding Technology, Automatic speckle and Background Removal, Line Sharpness Adjustments	
<b>Scan Modes</b>	Line, Line/Photo, Photo	

<b>Input Modes</b>	Single sheet or set Set collation, processing, and editing with insert/replace/delete sheets
<b>On-Board Set Copy Memory</b>	576 MB, upgradeable up to 1024 MB Up to 99 images
<b>Set Copy</b>	<ul style="list-style-type: none"> <li>• Collated Set</li> <li>• Sorted Set</li> <li>• Nested printing</li> <li>• Continuous printing</li> </ul>
<b>Interrupt</b>	Interrupt set or programmed job for urgent network printing or copying
<b>Features</b>	<ul style="list-style-type: none"> <li>• Multiple copies or sets: 1-999</li> <li>• Print and copy simultaneously</li> <li>• Print and scan-to-file simultaneously</li> <li>• Direct connection to printer for copying (no PC required)</li> <li>• Programmable default settings</li> <li>• 10 programmable mode settings for various original types</li> <li>• Standard cut or synchro cut</li> <li>• Image invert and mirror</li> <li>• Auto centering</li> <li>• Sample copy</li> </ul>
<b>Dimensions</b>	54" (W) x 19.5" (D) x 10.5" (H)
<b>Weight</b>	160 lbs.
<b>Power Consumption</b>	190 W
<b>Electrical Requirements</b>	120V, 15 Amps
<b>Safety Approvals</b>	UL, CSA, FCC Class A

Note: Due to our ongoing commitment to product improvement, product specifications are subject to change without prior notice. Revised July, 2002.