


















THE EVOLUTION OF SCANNERS

We've come a long way from flatbed and planetary scanners. Thanks to advances in digital cameras, today the v-shaped book scanners from Atiz are empowering libraries around the world to scan millions of books.

Scanner	 <p>Flatbed scanner</p>	 <p>Planetary scanner</p>	 <p>V-shaped book scanner</p>
Book placement	 <p>Face down on 180° plane</p>	 <p>Face up on 180° plane</p>	 <p>Face up on V cradle</p>
Image capture tech	 <p>Linear sensor captures one line at a time</p>	 <p>1 sensor captures spread pages</p>	 <p>2 sensors individually capture a true left page and a true right page</p>
Book centering	<p>Book must be correctly positioned for every scan</p>	<p>Book binding creeps from left to right as pages are turned resulting in margin crawl</p>	<p>Book binding is centered throughout scanning Further handling not required</p>
Flattener	 <p>Stress on bindings</p>	 <p>Fingers holding the pages from flapping</p>	 <p>V-glass gently engages the pages</p>
Capture method	<p>Manual capture Button at every scan</p>	<p>Manual capture Button or foot pedal every scan</p>	<p>Automatic capture Timer and automatic sensor</p>
Results	 <p>Distorted Curved text lines Mess near the binding</p>	 <p>Distorted Curved text lines Requires software fix</p>	 <p>Faithful Straight text lines Natively curvature-free</p>
Editing software	<p>—</p> <p>Not available</p>	 <p>Difficult to use</p>	 <p>Full editing software included</p>