


















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