Book Scanner Product Comparison

Model	Konica Minolta PS7000	Bookeye 24 Bit Color	Zeutschel OS 12000	Atiz BookDrive DIY
Maximum Resolution	600 dpi	300 dpi	300 dpi	Up to 600 dpi (depend on camera)
Color Option	BW only	Color and grayscale	Color and grayscale	Color and grayscale
Capture Speed	4.5 seconds/page	1 second/page	N/A	2 seconds/page
Book Types Accepted	Large, flat books.	Large, flat books.	Large, flat books.	Most types of books allowed.
Book Placement	Book stretched to open at 180 degrees.	Book stretched to open at 180 degrees.	Book stretched to open at 180 degrees.	Book lies on V-shaped cradle.
Capture Technology	Linear CCD	Full-frame CCD	Full-frame CCD	Canon High-resolution digital SLR camera
Interface	SCSI 2	Ethernet	USB2.0 Highspeed	USB2.0 HighSpeed
Method to hold books	User's fingers on the pages.	User's fingers on the pages.	User's fingers on the pages.	V-shaped transparent platen.
Book Centering Technique	Not available. User must adjust book position manually.	Not available. User must adjust book position manually.	Not available. User must adjust book position manually.	Auto-centering cradle keeps book centered throughout scanning.
Flattener	None	None	None	V-shaped book cradle and V-shaped transparent platen
Curvature Distortion and Correction Method	Curved text lines. (Requires additional software correction)	Curved text lines. (Requires additional software correction)	Curved text lines. (Requires additional software correction)	No page curvature distortion. Text lines are straight.
Capturing Procedure	Manual. Foot pedal.	Manual. Foot pedal.	Manual. N/A.	Manual or Automatic (with optional Autoswitch that detects movement).
Focusing	Auto/Manual	Auto	Auto	Auto/Manual
Power Consumption	<1000W	<400W	<200W	<60W
Dimension	28 x 29 x 38 inches	35 x 27 x 27 inches	37 x 34 x 48 inches	39 x 60 x 60 inches