

## MANUAL BOOK SCANNING Vs AUTOMATIC BOOK SCANNING

Sl. No.	Technology	Manual Book Scanner	Automatic Book Scanner
1.	Scanning Technology	CCD, Direct Camera capture, CMOS	CCD Technology.
2.	Speed	200 – 350 per hour	High Speed Scanning – up to 2500 pages per hour.
3.	Page Turning	Manual page turning, depends on the efficiency of the person, also one get tired after 2 hours of scanning.	Page turning – Automatic Double sheet control. Scans 2 sheets at the same time. Uses soft air to turn the pages and is totally safe for even very old books of 16 <sup>th</sup> or 17 <sup>th</sup> century.
4.	OCR	Not provided by any OEM scanner manufacturer.	Text Recognition (OCR) for more than 170 languages.
5.	Scan Process Control	Scan process has to be done manually. In case the person for monitoring is not available on site at the time of some mistake created. The complete saved data will be of bad quality.	Automatic Monitoring of the scan process. It is a full proof process and ensure that a error free output is delivered.
6.	Quality Control	Quality control is also manual and rests in the hands of the scanning agents	Real Time Quality control.
7.	Book Scanning Volume - 40000 pages per day.	14 machine 40 Computers High end Server Networking for 40 Systems Project Managers team leads 25 people Assistances & Helpers etc.	Minimum manual intervention required. 1 Machine 5-6 Systems 8 Persons 1 manager can handle full project effectively.
8.	Space	Huge space and power required for executing the job	Minimum space which is 1/8 of what is required while using Manual Scanners.
9.	Barcode Scanning	Not Available	Barcode Scanning available in SR 301
10.	Book Handling	Uses Glass plate and the book has to remain 180 degree for scanning.	Gentle book handling as it used 60 degree angle to hold the book. Ensures optimum safety of the books.