From books to bytes: accelerating digitization at TTU Libraries with Kirtas BookScan APT 2400

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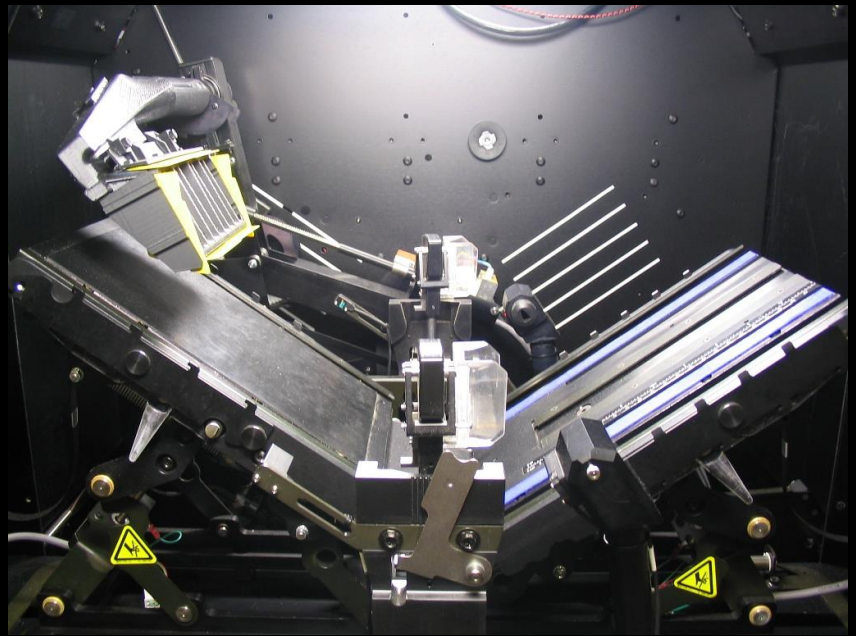
Outline

- A brief history
- Mechanical setup
- Pre-processing
- Post-processing
- Documentation and workflow
- Projects @ TTU
- Lessons learned

A Brief History

- The need to digitize....and to do it fast
- What to start with (local relevance, national interest)
- Identify the book scanner
- A $130,000 grant from the Helen Jones Foundation
- "First in the Nation..."

The Machine

The Entourage

- Dual computers: Master and Slave
- Software
  - APT Manager
  - BookScan Editor
  - OCR Manager
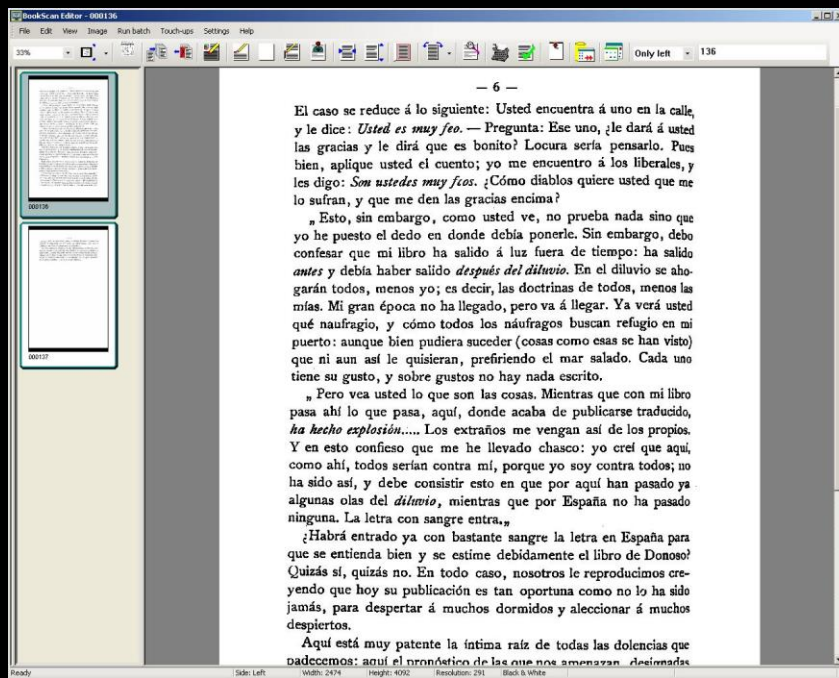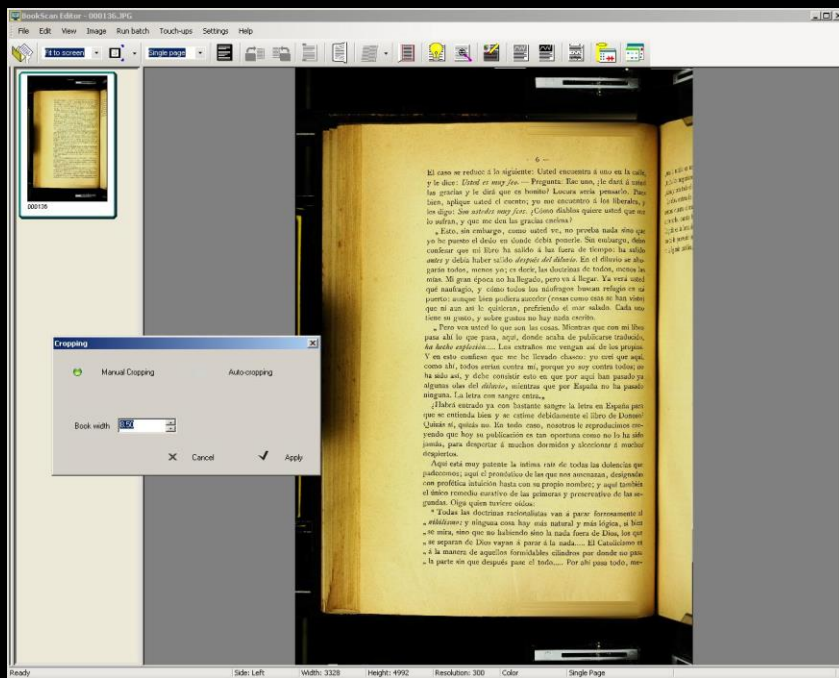 - Super Batch

Pre-processing

- Prepare the book: size and condition
- Adjust the mechanical settings
- Adjust APT Manager settings
  - Scan setup
  - File setup
  - Metadata
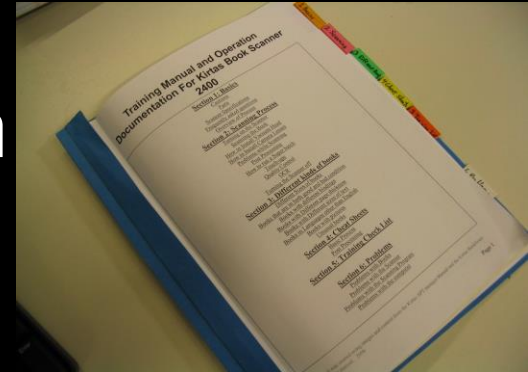 - Image display

Post-processing

- Image editing & processing
- OCR options
    - Two types of PDF
    - Word
    - XML
    - TXT
- Super batch
- Quality control

Before and After

Documentation and Workflow

- Training Manual and Operation Documentation
- Book Digitization Option Checklist
- Book Digitization Quality Control/Quality Assurance Procedures
- Metadata ingest for existing Marc records

Accelerated Digitization

- The projects are lining up:
  - The Prigmore Collection (donor materials)
  - Rare Books
  - Theses and Dissertations
  - Functionalism in American Psychology:1880-1920
- [Sample](#) digitized books/collection

Lessons Learned

- The need for more scanners
- More shifts to fully utilize the capacity of the scanner
- Tailoring the workflow for your own institution
- Train the operators…and retain them.

We're still learning, so the list keeps growing…

Questions?

- Documentation available at [TTU Library Digital Collections](#)

- Contact us
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