Unlock your manuscript collections with HTR, unique to Quartex

Quartex, from Adam Matthew Digital, is the only digital collections software to feature ground-breaking AI technology that automatically generates in-platform transcripts of all handwritten materials.

Handwritten Text Recognition (HTR) can make your manuscript materials and the details they contain more discoverable and accessible to a wide range of users.

- One-click generation of transcripts for single assets or large batches, creating a new data point for full-text, site-wide search
- Transcripts are editable for 100% accuracy and downloadable for offline study and sharing
- High accuracy rates on a variety of document types and writing styles, up to 97% accuracy
- Transcription process works in the background while you work elsewhere in Quartex
- Complements OCR and A/V capabilities to create a transcription one-stop-shop for all digitized asset types
Take a look at the innovative ways in which Quartex helps you to unlock the research potential of your manuscript materials.

Generate transcripts from multiple languages and writing styles
Effective for languages using Western European character sets and commonly encountered handwriting styles. For the most accurate results, select the appropriate handwriting style when generating transcripts.

Download transcripts for offline study and collaboration
Choose to make transcripts downloadable to support offline study, collaboration, and Digital Humanities projects, or to involve volunteers or crowdsourced services in enhancing transcription output.

Extend search beyond metadata
Transcripts are fully searchable and search results are hit-highlighted. Further hits within multi-page documents are shown below the image viewer as thumbnails.

Excellent overall accuracy
HTR outputs have been extensively tested on document images of varying type, age, quality, writing style, and orientation. Overall performance is excellent, with some test documents achieving up to 97% character accuracy.

Edit transcripts for optimal accuracy and accessibility
Transcripts are editable both in-platform and externally, enabling you or your outsourced transcription service to correct any errors to enhance the research experience and support members of your user community who rely on screen reader technology.

Automatic transcription, through Quartex’s HTR technology, presents us with new and exciting possibilities to increase the accessibility and reach of the CLA’s manuscript materials.

Zachary Bodnar, Archivist, Congregational Library & Archives

Cover image courtesy of the Congregational Library & Archives. Inside image courtesy of Syracuse University.
HTR: a project-based approach to automated transcription

McGill University Library built upon its pilot digital collection in Quartex by exploring the potential of HTR to remove barriers to accessing and understanding handwritten primary sources in its Fur Trade Collection.

To discover more about the project and hear the team’s evaluation of HTR Transcription, visit quartexcollections.com/resources/webinars and register for the on-demand webinar:

Digital Collections: Optimizing access and discovery in an evolving technological landscape.

“One of the reasons that HTR was actually quite an exciting prospect for the Fur Trade Collection is that it opens up new pathways to uncover the hidden and indirect content; the legacy of Indigenous knowledge.”

Jacquelyn Sundberg, Outreach & Special Projects, McGill University Library

Learn more
Schedule a demo of Quartex: info@quartexcollections.com