

Unlock the knowledge in faxes & scanned documents with PrecisionOCR

Inefficient Information Sharing

Many patient records are scanned, faxed or otherwise transmitted between healthcare providers. When these documents are transferred, they lose their structure and are often not searchable.

Scanned documents and faxes are often messy and noisy making them hard to even read by a human. Currently, any documents that need to be structured and actionable require a medical abstractor to manually review, structure and enter the data. This can take hours to days of manual time to abstract, enter and review.

Automatically Abstracting, Classifying & Structuring Data

LifeOmic has developed a proprietary, optical character recognition (OCR) technology called PrecisionOCR that can take even the messiest and noisiest documents and make them searchable and structured. By leveraging advanced, machine learning algorithms and our secure cloud platform, we unlock the knowledge in these documents, saving time and ensuring accuracy.

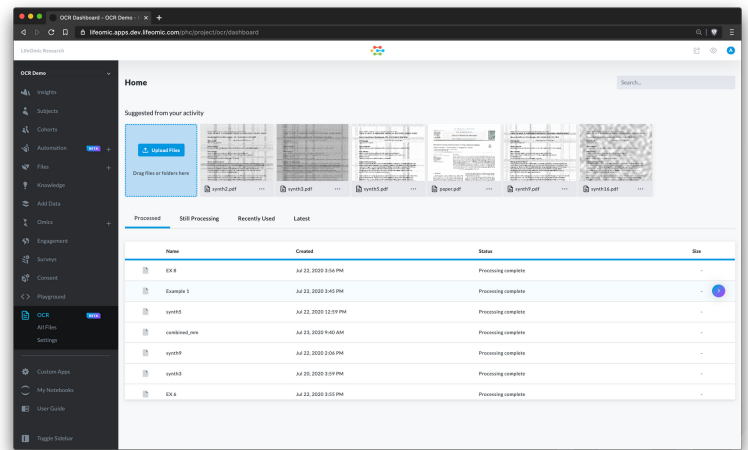
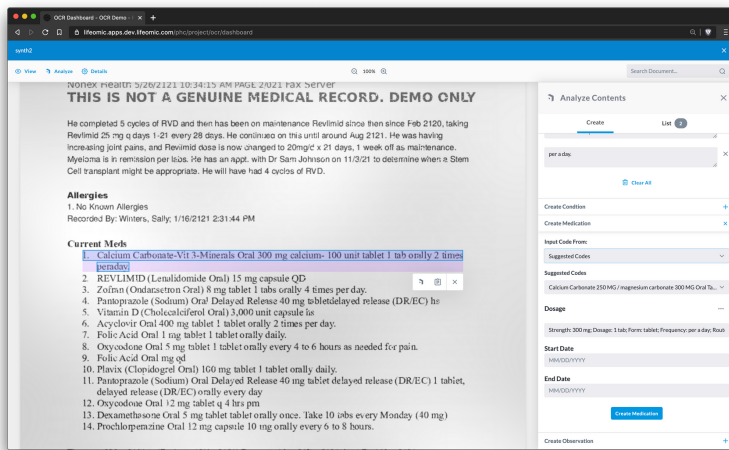
PrecisionOCR was developed for medical data so recognition, classifications, structuring and coding are optimized for health data. This ensures that relevant patient data that may be hidden deep in a document is recognized. Additionally, all documents are scanned and stored in our secure, HIPAA compliant, HITRUST and SOC2 Certified platform.



The PrecisionOCR technology is fully integrated into the Precision Health Cloud and also available separately as a simple, cloud based, stand-alone application.

Benefits:

- Dramatically save abstractor time, improve accuracy in transcribing documents to create an automated, streamlined workflow.
- Increase the number of documents that are structured and actionable without having to increase headcount or work with outside abstractors.
- Fully integrated into the Precision Health Cloud enabling auditability and reviewing the data and document in each stage of transcription.
- Structured data is fully interoperable with other systems and stored as standard FHIR based objects as well as a searchable, highlighted document.
- Improve workflow for referred patients, maximizing knowledge and minimizing administrative overhead.



Features:

- Advanced machine learning (ML) and natural language processing (NLP) to ensure speed and accuracy.
- Documents are automatically classified, become fully searchable and relevant text is converted into standards based FHIR objects.
- Fully integrated into the Precision Health Cloud or available in a simple, standalone application.
- Supports all scanned or faxed documents.
- Ultra-secure, HIPAA compliant, HITRUST and SOC 2 Certified cloud platform.

To begin leveraging PrecisionOCR, contact info@lifeomic.com.