

Fact Sheet

Large Language Models in Document Capture

Overview

xSuite Capture Helix now leverages cutting-edge LLM (Large Language Model) technology to redefine automated document processing. This innovation replaces complex, rigid data capture methods and delivers a significant boost in automation for invoice processing.

xSuite Capture Helix

The Challenge with Traditional Capture Approaches

Document capture has traditionally been the most error-prone step in automated inbound document processing. Legacy template-, image-, and rule-based capture solutions only deliver good results with considerable effort and often require manual validation.

Solution: LLM-Powered Document Capture

1. Increased Recognition Accuracy

- Before: Average recognition rate of 85%
- With LLM: Realistic improvement to 95%
- Result: Significantly fewer manual corrections and substantial relief in the validation process

2. Enhanced Line-Item Data Capture

- More reliable extraction of tables and line-item data, especially for purchase order-based invoices (SAP MM)
- Improved performance with complex data structures—no time-consuming training required
- Improves touchless rate through more accurate data extraction

3. Significantly Reduced Setup Effort

- No more complex capture training needed
- Project durations reduced by up to 80%
- Faster implementation and shorter time-to-value

On the Path to Autonomous Accounts Payable

The integration of LLM technology into xSuite Capture Helix is a key milestone toward fully autonomous invoice processing. Customers benefit from:

- Higher recognition rates and reduced manual effort
- Significant time and cost savings during implementation
- Increased touchless posting rates and seamless integration into SAP environments

Facts and Figures

- Recognition accuracy improvement from 85% to 95% at the field level
- Project effort reduced by up to 80%
- Easy integration into xSuite Capture Helix environments with just a few clicks
- Especially valuable for companies with high invoice volumes and SAP integration