



ELM Computer Technologies Limited

榆林電腦科技有限公司

AI Cheque Verification

Achieve Your Business Goals

Current Challenges

Manual Processing Bottlenecks

Highly dependent on manual data entry, time-consuming, and prone to human error.

Heightened Fraud Risk

Difficulty in detecting alterations, forged signatures, or counterfeit instruments via human inspection.

Compliance & Speed

Slow settlement times impact customer experience and operational efficiency.



AI Cheque Verification-Core functions

**High-Precision
Digitization**

Advanced OCR

Context-Aware Logic

**MICR Line Parsing &
Validation**

**Automated Batch
Processing & Sorting**

**Advanced Image
Enhancement & Pre-
processing**



AI Cheque Verification-Key Feature

Advanced OCR

Amount Matching Logic

BANK NAME | 123, Lorem Str., Ipsum City
Phone 123-456-789-00

DATE 25 / 09 / 22
Day Month Year

PAY TO THE ORDER OF ****Roy Ang****

****Twelve Million Three Hundred And Forty Five Thousand Six Hundred And Seventy Eight Only****

MEMO May Payment

Authorized signature

DOLLARS Security features included.

01234

⑈0123456789⑈ ⑈0123789789⑈ ⑈12345⑈

Routing Transit Number (RTN) Account Number Check Number



Business Value Proposition



Operational Efficiency

Reduce clearing processing time by 70%.



Cost Optimization

Drastically lower labor costs associated with manual entry and manual review.



Risk Mitigation

Real-time detection of fraudulent activity to minimize financial losses.



Enhanced CX

Faster fund availability and improved reliability for end-customers.

