



# Intelligent Document Processing for Modern Business



Transform your document processing with CAELUM AI, the advanced solution that achieves 99% accuracy while streamlining your bookkeeping operations. Our AI-powered platform handles your financial documents automatically, reducing manual work and maximizing efficiency.

# Comprehensive Document Support

- Bank Statements
- Credit Card Statements
- Invoices
- Receipts / Expenses
- Purchase Order
- Dispatch Note
- Other Financial Documents





# Core Capabilities

## Unmatched Accuracy and Intelligence

- Advanced AI processing delivers consistent, accurate results across complex documents
- Intelligent error detection and correction
- Automated handling of multi-page documents and complex layouts

## Specialized Financial Processing

- Batch processing of multiple receipts within single PDFs
- Advanced handling of diverse bank statement formats
- Region-specific processing for local banking systems
- Custom solutions for unique document layouts

## Enterprise-Ready Integration

- Developer-friendly APIs that integrate seamlessly with existing systems
- Minimal implementation effort required
- Zero disruption to current workflows
- Comprehensive documentation and support

## Powerful Management Dashboard

- Real-time usage monitoring and analytics
- Document tracking and audit trails
- Detailed activity reporting
- Easy access to API documentation and resources

## Seamless Output Options

- Export Formats Supported: Excel, CSV, JSON, XML, and more
- Effortlessly export your processed data into the most popular formats for further analysis or reporting



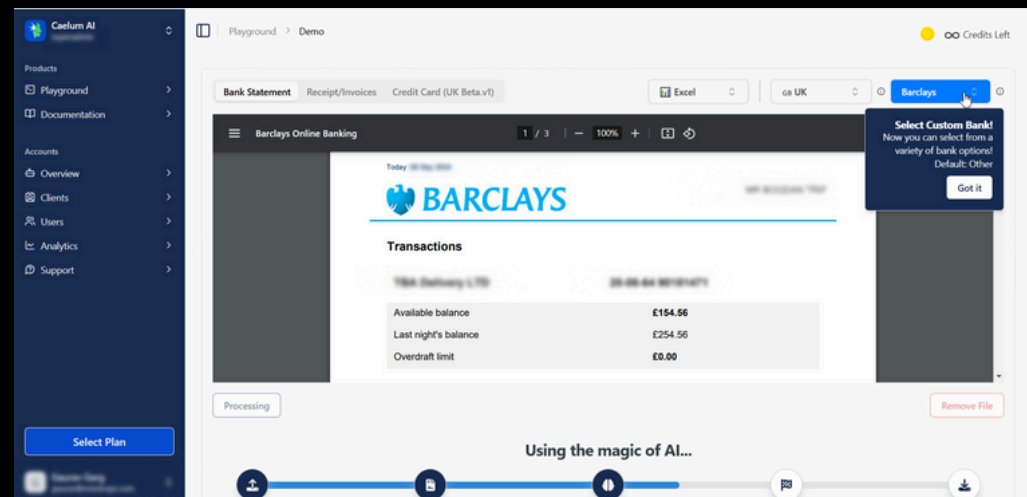
# Management Dashboard

## Powerful Visibility and Control at Your Fingertips

Our intuitive dashboard provides comprehensive oversight of your document processing operations:

### Key Dashboard Features:

- Real-Time Analytics Monitor processing volumes, success rates, and visualize trends over time
- Document Management Search, retrieve, and compare original and processed documents
- Quality Monitoring Review flagged documents and track accuracy metrics
- User Administration Manage access permissions and audit user activities
- API Integration Access documentation, monitor performance, and test endpoints



# Real-World Applications

## Bank Statement Processing

Our AI excels at maintaining data integrity across page breaks and complex formatting, ensuring accurate extraction even when statement entries span multiple pages.

	A	B	C	D	E	F
1	Date	Description	Debit	Credit	Balance	
31	27/08/2024	Counter Credit CONSTRUCTION PLANT CPI 893 BGC		5374	53505.06	
32	27/08/2024	Counter Credit CONSTRUCTION PLANT CPI 893 BGC		488	53993.06	
33	27/08/2024	Counter Credit CONSTRUCTION PLANT CPI 893 BGC		7344	61337.06	
34	27/08/2024	Counter Credit CONSTRUCTION PLANT CPI 893 BGC		5712	67049.06	
35	27/08/2024	Funds Transfer 22% SALARY ADVANCE FT	570		66479.06	
36	27/08/2024	Funds Transfer HEADQUARTERS 48945 LTD INVOICE PAYMENT FT	888		65591.06	
37	27/08/2024	Funds Transfer CORNEL CORNIG INVOICE PAYMENT FT	984		64607.06	
38	27/08/2024	Funds Transfer ION VICTOR CORNELIU INVOICE PAYMENT FT	1500		63107.06	
39	27/08/2024	Funds Transfer IOAN VICENTIU PONE INVOICE PAYMENT FT	800		62307.06	
40	27/08/2024	Funds Transfer PRO-WASTE REMOVAL INVOICE THANK YOU FT	1500		60807.06	
41	27/08/2024	Funds Transfer CORNEL COVRIG INVOICE PAYMENT FT	984		59823.06	
42	20/08/2024	Funds Transfer ILINCAIU CORNELIU INVOICE PAYMENT FT	950		58873.06	
43	20/08/2024	Funds Transfer ANDREI LESTER SALARIU PAYMENT FT	5740.48		53132.58	
44	20/08/2024	Funds Transfer DANIEL COTRAN 1287 SALARIU PAYMENT FT	584.80		52547.78	
45	20/08/2024	Funds Transfer PRO-WASTE REMOVAL INVOICE THANK YOU FT	1500		51047.78	
46	20/08/2024	Funds Transfer PRO-WASTE REMOVAL INVOICE THANK YOU FT	1500		49547.78	
47	20/08/2024	Funds Transfer IOAN VICENTIU PONE INVOICE PAYMENT FT	800		48747.78	

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Date	Description	Money In	Money Out	Balance
12/03/2024	CASH WITHDRAWAL AT ATM AG. RADALUT, RADALUT, 100.00 RON, RATE 0.1730%		17.30	£ 23.76
11/03/2024		165.00		£ 41.06

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**Santander** Online Banking

Transactions

Transaction date: 24/01/2024 to 31/08/2024

Account number: xxxx xxxx xxxx 5446

Date	Description	Money In	Money Out	Balance
11/03/2024	DIRECT DEBIT PAYMENT TO GOCARDLESS REF			
11/03/2024	MANDATE NO 0021	165.00		41.06

## Receipt Processing

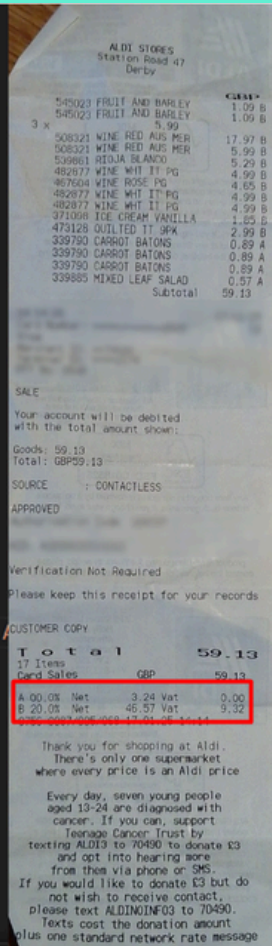
Advanced noise filtering and data extraction capabilities allow our system to accurately process even damaged or poorly scanned receipts, consistently identifying and capturing essential information.

*Note: All data fields shown are fully configurable based on your specific business requirements.*

```

{
  "ReceiptType": "Supplier Bill",
  "SupplierName": "Aldi",
  "NetAmount": 59.13,
  "GrossAmount": 59.13,
  "InvoiceDate": "17/01/2025",
  "Items": {
    "Zero": [
      {
        "Description": "CARROT BATONS",
        "Amount": 0.89,
        "TaxRate": 0,
        "Tax": 0,
        "isAmountTaxInclusive": true
      }
    ],
    "Twenty": [
      {
        "Amount": 55.89,
        "Description": "FRUIT AND BARLEY FRUIT",
        "Tax": 9.32,
        "TaxRate": "20%",
        "isDRC": false,
        "isAmountTaxInclusive": true
      }
    ]
  },
  "Category": "A",
  "Status": "Processed"
}

```



ALDI STORES  
Station Road 47  
Derby

Barcode	Description	Quantity	Unit Price	Total Price
545023	FRUIT AND BARLEY	1.09 B		1.09 B
545023	FRUIT AND BARLEY	1.09 B		1.09 B
3 X				
506321	WINE RED AUS MER	17.97 B		17.97 B
506321	WINE RED AUS MER	5.99 B		5.99 B
509801	WINE BLANCO	5.29 B		5.29 B
482877	WINE WHIT IT PG	4.99 B		4.99 B
467604	WINE ROSE PG	4.65 B		4.65 B
482877	WINE WHIT IT PG	4.99 B		4.99 B
482877	WINE WHIT IT PG	4.99 B		4.99 B
371068	ICE CREAM VANILLA	1.85 B		1.85 B
473128	QUILTED IT 9PK	2.99 B		2.99 B
339790	CARROT BATONS	0.89 A		0.89 A
339790	CARROT BATONS	0.89 A		0.89 A
339790	CARROT BATONS	0.89 A		0.89 A
339885	MIXED LEAF SALAD	0.57 A		0.57 A
	Subtotal			59.13

SALE

Your account will be debited with the total amount shown:

Goods: 59.13  
Total: GBP59.13

SOURCE : CONTACTLESS

APPROVED

Verification Not Required

Please keep this receipt for your records

CUSTOMER COPY

Total		59.13
17 Items	GBP	59.13
Card Sales	GBP	59.13
A 00.00 Net	3.24 Vat	0.00
B 20.00 Net	45.57 Vat	9.32
Total		59.13

Thank you for shopping at Aldi.  
There's only one supermarket where every price is an Aldi price

Every day, seven young people aged 13-24 are diagnosed with cancer. If you can, support Teenage Cancer Trust by texting ALDI3 to 70490 to donate £3 and opt into hearing more from them via phone or SMS. If you would like to donate £3 but do not wish to receive contact, please text ALDINFO3 to 70490. Texts cost the donation amount plus one standard network rate message

# Invoice Processing

CAELUM AI efficiently handles complex invoice layouts with multiple line items, tables, and varying formats across different vendors. Our system accurately extracts all relevant data fields while maintaining the relationships between items.

Note: All data fields shown are fully configurable based on your specific business requirements.

```

1  [
2  {
3    "InvoiceDate": "18/04/2024",
4    "BillNumber": "65239",
5    "GrossAmount": 168,
6    "NetAmount": 140,
7    "VatAmount": 28,
8    "SupplierName": "JONES SPRINGSE",
9    "ReceiptType": "Supplier Bill",
10   "Items": {
11     "Twenty": [
12       {
13         "Amount": 120,
14         "Description": "PARABOLIC SLMNEW TRANSIT 3+1 MAIN LEAF MK 7",
15         "Tax": 24,
16         "TaxRate": "20.00",
17         "isDRC": false,
18         "isAmountTaxInclusive": false
19       },
20       {
21         "Amount": 20,
22         "Description": "CARRIAGE - SALES",
23         "Tax": 4,
24         "TaxRate": "20.00",
25         "isDRC": false,
26         "isAmountTaxInclusive": false
27       }
28     ],
29   },
30   "VatRate": 20,
31   "Category": "A",
32   "Status": "processed"
33 }
34 ]

```

Jones Springs (Engineering) Ltd  
Gladstone Street  
Darlaston  
West Midlands  
WS10 8BE

Tel : 0121 5687575  
Email : sales@jones-sp  
VAT Reg No: 1002986

JONES SPRINGS ENGINEERING  
GLADSTONE STREET  
WEDNESBURY  
M40 1LJ  
VISA DEBIT  
XXXX XXXX XXXX  
KEYED

**JONES SPRINGS**

INVOICE Page 1

Invoice No	65239
Invoice Date	18/04/2024
Order No	
Account Ref	CASH-APR

CASH APRIL

SALE  
CARDHOLDER COPY  
PLEASE KEEP THIS RECEIPT  
FOR YOUR RECORDS

AMOUNT £168.00  
CUSTOMER NOT PRESENT  
THANK YOU  
09:54:26 18/04/24  
AUTH CODE: [REDACTED]

Quantity	Description	Unit Price	Disc Amt	Net Amt	VAT %	VAT
1.00	PARABOLIC SLMNEW TRANSIT 3+1 MAIN LEAF MK 7	120.00	0.00	120.00	20.00	24.00
1.00	CARRIAGE - SALES	20.00	0.00	20.00	20.00	4.00

1210

Deliver To:

CASH  
NEW  
45  
07

1x NEW TRANSIT  
3+1 MAIN LEAF MK 7

Total Discount	£	0.00
Total Net Amount	£	140.00
Carriage Net	£	0.00
Total VAT Amount	£	28.00
Invoice Total	£	168.00

TITLE OF GOODS REMAIN THE PROPERTY OF JONES SPRINGS (ENGINEERING) LTD UNTIL PAID IN FULL  
STANDARD SPRINGS HAVE 12 MONTHS WARRANTY - HEAVY DUTY HAVE 6 MONTHS  
SPRINGS THAT BREAK ON OR BETWEEN THE 11 BOLTS ARE NOT COVERED BY WARRANTY



# Why Choose CAELUM AI?

- Industry-leading 99% accuracy
- Flexible processing for any document format
- Built-in error management
- Human review tools for edge cases
- Seamless integration capabilities
- Enterprise-grade security
- Specialized algorithms tailored to financial documents
- Customizable solutions to match your specific needs
- Ongoing AI improvements that adapt to new document types
- Dedicated support and implementation assistance
- Cost-effective alternative to manual processing
- Rapid deployment with minimal disruption



# Ready to Transform Your Financial Document Processing?

## Start your journey with CaelumAI today and experience:

- Immediate reduction in manual processing time
- Significant improvement in data accuracy
- Enhanced team productivity
- Lower operational costs

## Take the Next Step:

- Request a free demo
- Schedule a consultation with our experts
- See how CAELUM AI can be tailored to your specific needs

**Contact us at:** [enquiries@caelum.ai](mailto:enquiries@caelum.ai)

**Visit:** [www.caelum.ai](http://www.caelum.ai)

**Call:** +44 (0) 330 350 3560

***Transform your document processing journey with CAELUM AI - where accuracy meets efficiency.***