



# DeepView AI

## See the Transaction, Not Just the Text

The next-generation document intelligence platform powered by semantic business reasoning.

Try our interactive demo and discover more at [deepview.viatech.cc](https://deepview.viatech.cc)

The screenshot shows the DeepView AI platform's 'Job Batches' dashboard. The interface is clean and modern, featuring a sidebar with navigation links: 'DeepView Document Processing', 'Upload Files', 'Job Batches' (which is highlighted in blue), 'Extraction Results', 'Data Integration', and 'Settings'. The main area is titled 'Job Batches' with a sub-header 'Manage and monitor document processing batches'. It displays key statistics: 'Total Batches: 12', 'Total Files: 57', 'Processed: 57', and 'Avg Success Rate: 100%'. Below these stats is a search bar 'Search batches...' and a dropdown 'All Status'. The main content area lists several completed tasks and a few pending ones. Each task card includes the task name, ID, creation date, file count, progress bar, success rate, and a 'View Details' button. The tasks listed are:

- Task 2026-01-22 09:50 (Completed, 3 days ago, 1/1 files, 100% progress, 100% success rate)
- Task 2026-01-19 16:09 (Completed, 6 days ago, 1/1 files, 100% progress, 100% success rate)
- Task 2026-01-19 06:47 (Completed, 6 days ago, 4/4 files, 100% progress, 100% success rate)
- Vehicle Expense (Completed, 6 days ago, 1/1 files, 100% progress, 100% success rate)
- test complex agreement (Completed, Jan 17, 2026, 1/1 files, 100% progress, 100% success rate)
- 合同测试-Privilege Glob... (Completed, Jan 17, 2026, 1/1 files, 100% progress, 100% success rate)

# Why Documents are "Black Boxes" to Standard AI Solution

Most extraction tools (OCR and AI) fail because they treat documents as static text, ignoring the transaction logic behind them. They see individual data points but miss the critical relationships and context that make transactions meaningful.

This fundamental limitation creates costly errors, duplicates, and gaps in data that require extensive manual review and correction.

## Missing the Context

They see "Date" and "Amount" but miss the relationship (e.g., Is this a recurring fee? Is it covered by a clause?).

## Blind to Complexity

They break on complex, multi-page documents like Lease Agreements or Insurance Policies.

## Data Reliability

They extract duplicates or noise because they lack the reasoning to verify if a transaction is valid.

# The First "Semantic Reasoning" Engine

DeepView is designed to **understand transactions**, not just read text. Our revolutionary approach replicates human logic to deliver unprecedented accuracy and insight.

## Semantic Business Reasoning

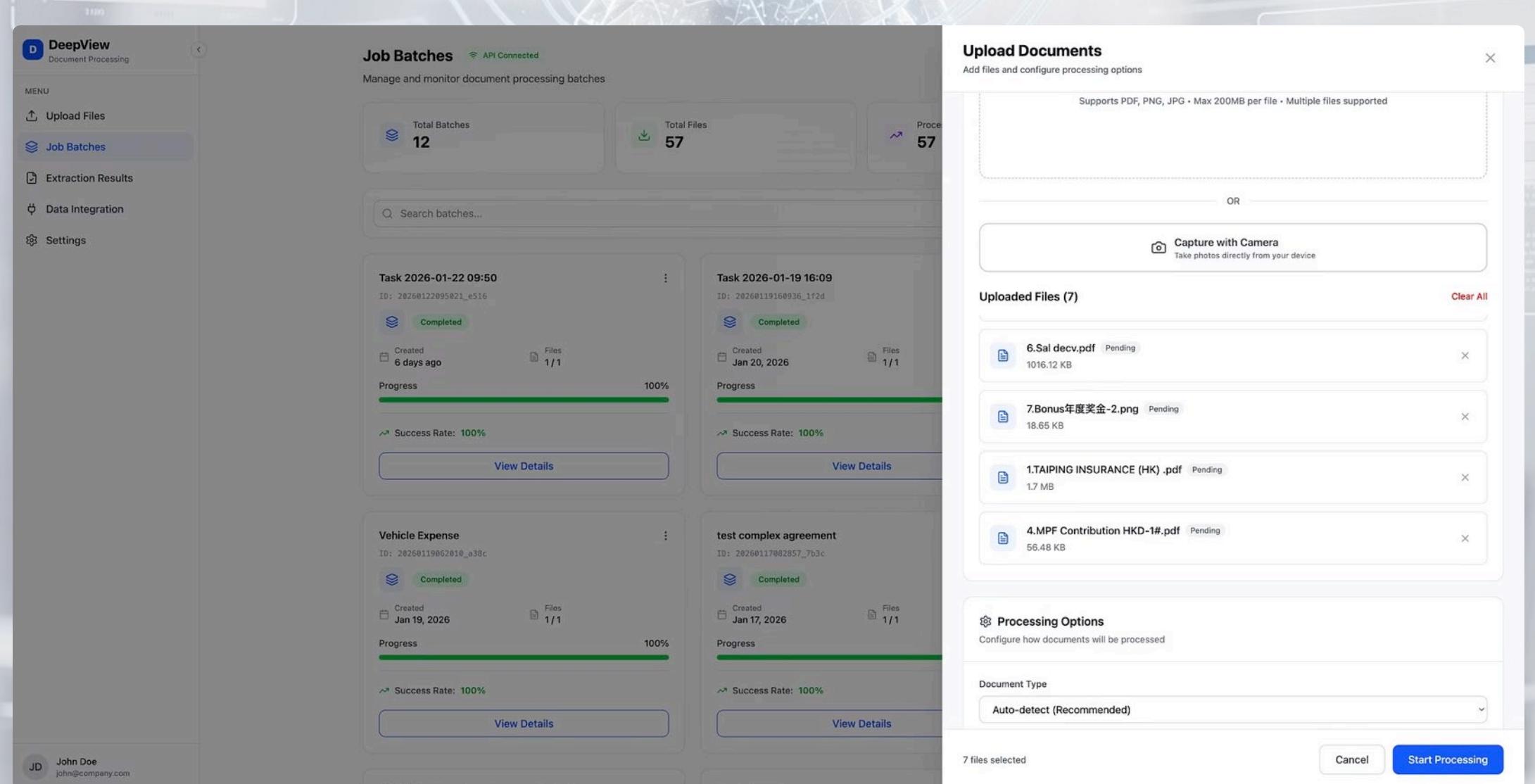
We use AI to replicate human logic—cross-referencing clauses, validating math, and understanding deal structures.

## Global Context

Whether it's a 1-page receipt or a 60-page contract, DeepView analyzes the *entire* file to ensure nothing is missed.

## Zero-Shot

Handles any transaction format immediately. No training templates required.



The screenshot displays the DeepView Document Processing application. On the left, the sidebar includes options for Upload Files, Job Batches (selected), Extraction Results, Data Integration, and Settings. The main area shows the "Job Batches" section with a summary of 12 total batches, 57 total files, and 57 processed files. Below this, four completed tasks are listed: "Task 2026-01-22 09:50", "Task 2026-01-19 16:09", "Vehicle Expense", and "test complex agreement", each with 100% success rate and 1 file processed. To the right, a modal window titled "Upload Documents" is open, showing a file upload area with a placeholder "Supports PDF, PNG, JPG • Max 200MB per file • Multiple files supported", a camera capture option, and a list of uploaded files: "6.Sal devc.pdf", "7.Bonus年度奖金-2.png", "1.TAIPING INSURANCE (HK) .pdf", and "4.MPF Contribution HKD-1#.pdf", all marked as Pending. The modal also includes a "Processing Options" section with a "Document Type" dropdown set to "Auto-detect (Recommended)" and a "Start Processing" button at the bottom.

# Complex Transaction Understanding

## Decoding the Deal Structure

01

### The Capability

DeepView reads long, unstructured documents (Leases, Contracts, Policies) to extract the full story while other AI tools lose context after a few pages.

02

### The Semantic Reasoning

It connects scattered information—linking a "Service Charge" on Page 5 to a "Payment Schedule" on Page 40.

03

### The Value

Accurate extraction of complicated transaction embedded within, such as **Turnover Rent, Conditional Fees, and Risk Clauses** that standard AI tools miss.



# Long Context Document Extraction

## Example-Automated Lease Agreement Extraction

DeepView goes beyond standard OCR AI extraction to fully comprehend complex, multi-page lease agreements. It accurately extracts critical details from documents over 70 pages long, transforming raw text into structured, actionable transaction data.



### Lease Term

Precisely identifies rent schedules, start dates, end dates, and renewal options.



### Rent-Free Periods

Locates and calculates all rent-free incentives and their associated conditions.



### Optional Clauses

Recognizes and categorizes complex clauses, including break options, expansion rent.



### Turnover Rent & Calculation

Extracts thresholds, percentages, and calculation methodologies for performance-based rents.



### Deposits & Guarantees

Identifies security deposits, bank guarantees, and their release conditions.

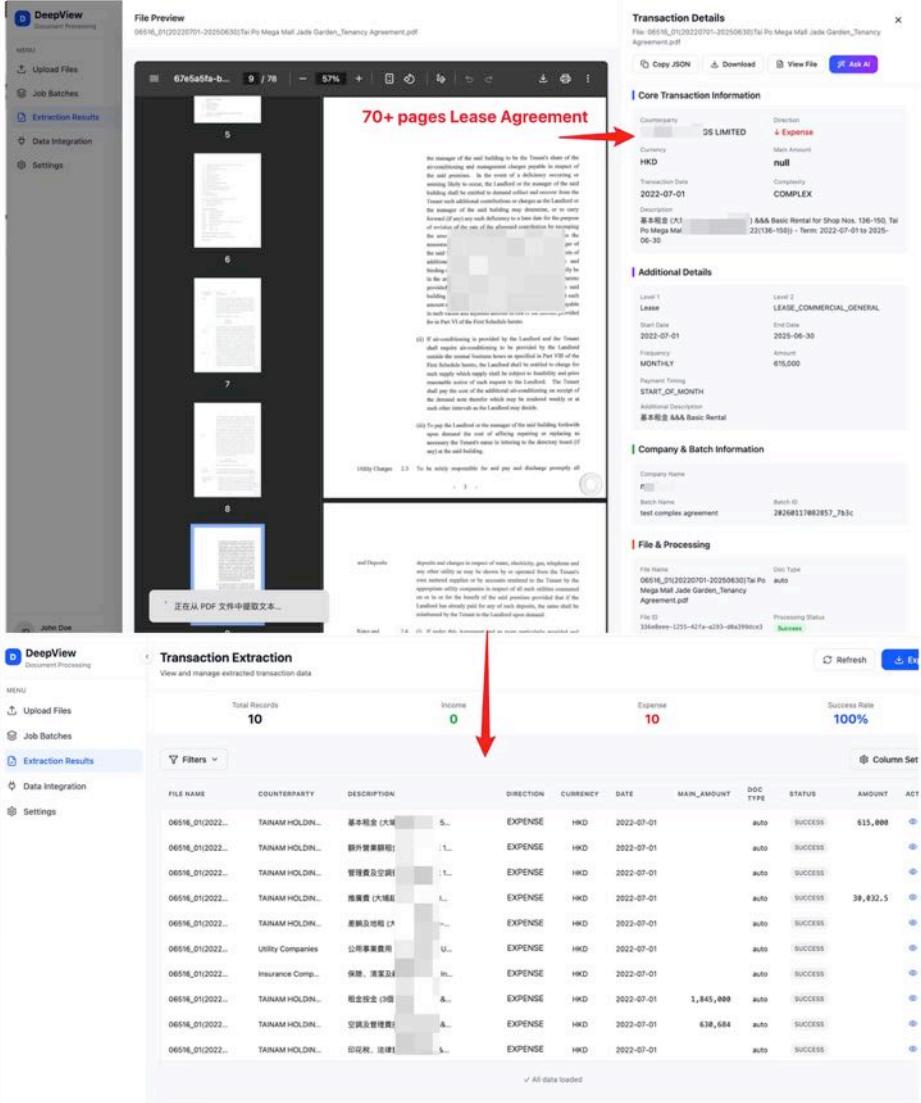


### Utilities & Services

Clearly defines responsibilities and charges for water, electricity, gas, administrative charges, and other services.



### and More...



The screenshot displays the DeepView Document Processing software interface. On the left, a sidebar shows navigation options: UPLOAD FILES, JOB BATCHES, EXTRACTION RESULTS (selected), DATA INTEGRATION, and SETTINGS. The main area is divided into two sections: 'File Preview' and 'Transaction Details'.

**File Preview:** Shows a thumbnail of a 70+ page lease agreement document with page numbers 5, 6, 7, and 8 visible. A red arrow points to the '70+ pages Lease Agreement' text.

**Transaction Details:** Contains 'Core Transaction Information' and 'Additional Details' sections. 'Core Transaction Information' includes Company (DS LIMITED), Direction (Expense), Currency (HKD), Transaction Date (2022-07-01), and Description (B & B (大) Po Mega Mall 22(1M-15B) - Term: 2022-07-01 to 2025-06-30). 'Additional Details' includes Level 1 (LEASE\_COMMERCIAL\_GENERAL), Start Date (2022-07-01), End Date (2025-06-30), Frequency (MONTHLY), Payment Timing (START\_OF\_MONTH), and Additional Description (B & B AAA Basic Rental for Shop Nos. 136-150, Po Mega Mall).

**Transaction Extraction:** A table showing extracted transaction data. The table has columns: FILE NAME, COUNTERPARTY, DESCRIPTION, DIRECTION, CURRENCY, DATE, MAIN\_AMOUNT, DOC\_TYPE, STATUS, AMOUNT, and ACT. The table shows 10 total records. A red arrow points to the 'Income' column header.

FILE NAME	COUNTERPARTY	DESCRIPTION	DIRECTION	CURRENCY	DATE	MAIN_AMOUNT	DOC_TYPE	STATUS	AMOUNT	ACT
06516_01/2022...	TAINAM HOLDIN...	基本租金 (大...	EXPENSE	HKD	2022-07-01	auto	SUCCESS	\$13,000		
06516_01/2022...	TAINAM HOLDIN...	额外管理费 (...	EXPENSE	HKD	2022-07-01	auto	SUCCESS			
06516_01/2022...	TAINAM HOLDIN...	管理费及空调...	EXPENSE	HKD	2022-07-01	auto	SUCCESS			
06516_01/2022...	TAINAM HOLDIN...	维修费 (大租...	EXPENSE	HKD	2022-07-01	auto	SUCCESS	39,832.5		
06516_01/2022...	TAINAM HOLDIN...	差额及地租 (...	EXPENSE	HKD	2022-07-01	auto	SUCCESS			
06516_01/2022...	Utility Companies	公用事业费用 (...	EXPENSE	HKD	2022-07-01	auto	SUCCESS			
06516_01/2022...	Insurance Comp...	保险: 水及电...	EXPENSE	HKD	2022-07-01	auto	SUCCESS			
06516_01/2022...	TAINAM HOLDIN...	租金押金 (大...	EXPENSE	HKD	2022-07-01	1,845,000	auto	SUCCESS		
06516_01/2022...	TAINAM HOLDIN...	空调及管理费 (...	EXPENSE	HKD	2022-07-01	638,684	auto	SUCCESS		
06516_01/2022...	TAINAM HOLDIN...	印花税: 法律 (...	EXPENSE	HKD	2022-07-01	auto	SUCCESS			

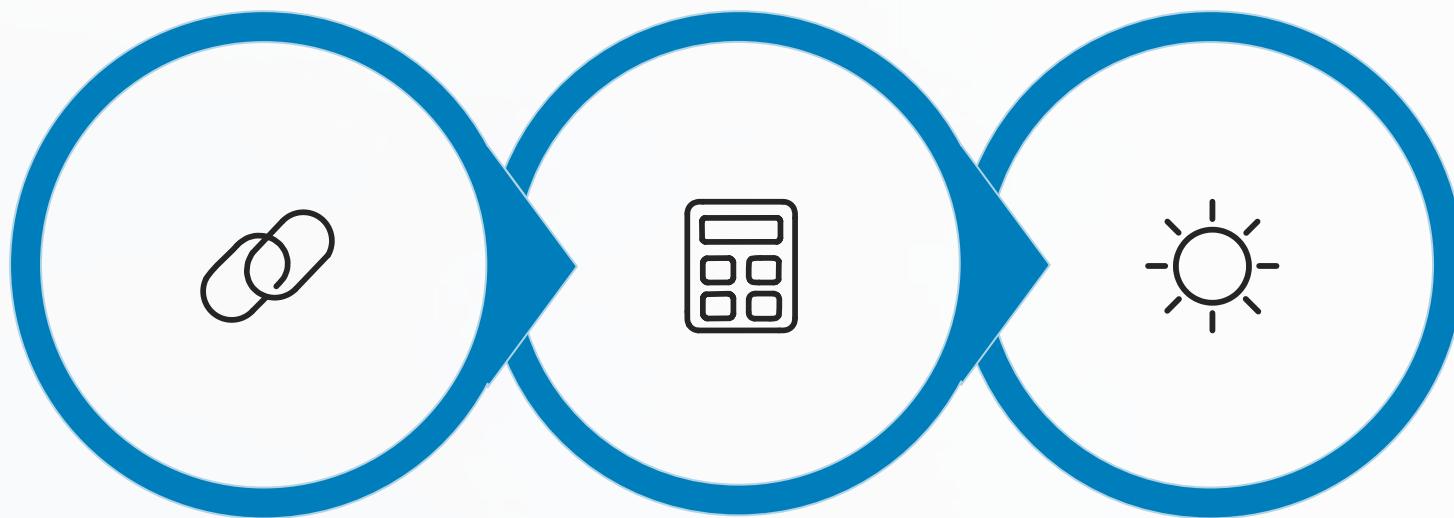
At the bottom of the table, a message says 'All data loaded'.

No template setup, no configuration needed. Just one click to submit and get all the transaction data.

# Transaction Integrity & De-duplication

100% Verified Data. Zero Noise.

Our engine cross-references line items against totals and related documents to detect errors. Processing mixed transaction proofs (Invoices, Bank Slips, Handwritten Notes) into a unified view ensures **nothing missed, nothing duplicated**. We deliver clean, actionable data, not just raw text and tables.



**Cross-Referen  
ce**

**Validate  
Totals**

**Eliminate  
Duplicates**

**DeepView Document Processing**

**Transaction Extraction**  
View and manage extracted transaction data

Refresh Export

Total Records: 3      Income: 0      Expense: 3      Success Rate: 100%

Filters Column Settings

COUNTERPARTY	DESCRIPTION	DIRECTION	CURRENCY	DATE	MAIN_AMOUNT	DOC_TYPE	STATUS	AMOUNT
China Taiping In...	车辆保险 (中国太平) ...	EXPENSE	HKD	2025-11-24		auto	SUCCESS	23,004.19
Transport Depar...	车辆牌照换发 ZV1990 (运输...	EXPENSE	HKD	2025-11-28		auto	SUCCESS	1,678
Bank of Commu...	报销转账手续费 (转数快交易 F...	EXPENSE	HKD	2025-12-31	5	auto	SUCCESS	

✓ All data loaded

Receipts, the license, bankstatement, and fee records and so on. DeepView understands how they connect.

**Vehicle Licensing Notice**

香港特别行政区政府  
TRANSPORT DEPARTMENT  
THE GOVERNMENT OF THE HONG KONG SPECIAL ADMINISTRATIVE REGION  
車輛發牌通知書  
VEHICLE LICENSING NOTICE

In accordance with regulation 21(8) of the Road Traffic (Registration and Licensing of Vehicles) Regulations (Cap. 374E), this Licensing Notice is issued to the following vehicle with details below:

車輛登記號碼 Vehicle Registration Mark	ZV1990
底盤號碼 Chassis Number	LC00F4CD6R0577365
最新牌照有效日期 (包括首兩天) Latest Licensed Period (dates included) (dd/mm/yyyy) (日日/月月/年年年年)	—
最新車輛發牌印制日期 (相距記錄) Latest Vehicle Licence Print Date (Transaction)	—
注意 Notes for Attention	—

# System Data Integration

## Connecting Offline Deals to Online Systems

### Extend intelligence to your workflows

We also extend this intelligence to your workflows. With our AI-Powered data Integration, you can connect to systems like Xero instantly. No tedious setup required.

DeepView makes your data usable instantly in downstream system (ERP, CRM, Database) through **AI Auto-Mapping** that intelligently matches extracted transaction fields to your system's schema.

A seamless bridge from unstructured paper to digital workflow.

# See DeepView in Actions

Simplicity meets Power. From complex contracts to mixed receipts.

**DeepView**

See the Transaction, Not Just the Text

Start Tour

**Job Batches** API Connected

Manage and monitor document processing batches

Total Batches 12

Total Files 57

Search batches...

**Task 2026-01-22 09:50**

ID: 20260122095021\_e516

Completed

Created 4 days ago

Files 1/1

Progress 100%

Success Rate: 100%

View Details

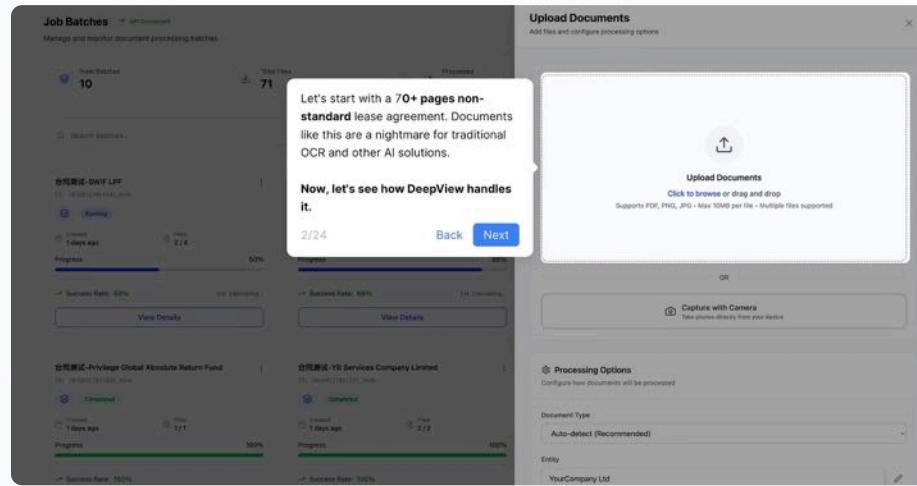
# Simplicity by Design

Powerful Intelligence, Zero Complexity.

DeepView is designed for everyone. No coding, no templates—just effortless transaction intelligence.

## Drag & Drop Files

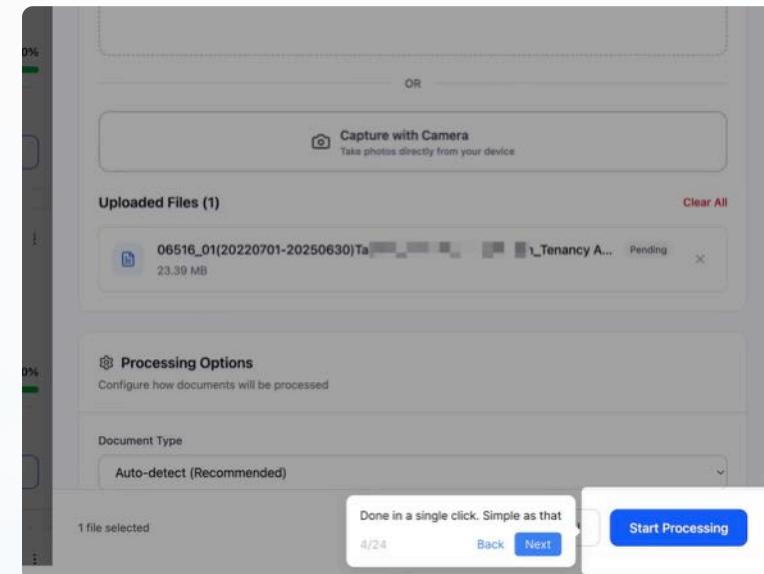
Simply upload your documents. Batch processing is fully supported for efficiency



1

## Click "Process"

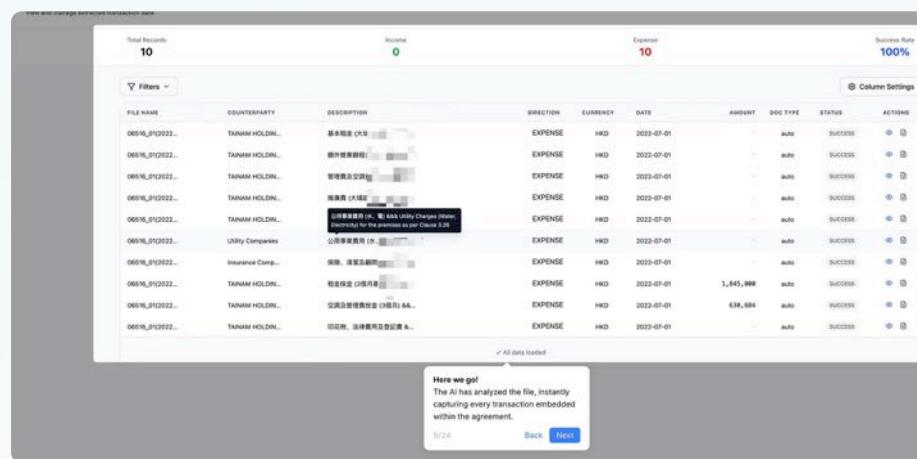
That's it. The AI automatically classifies, analyzes, and extracts everything instantly.



2

## There you go

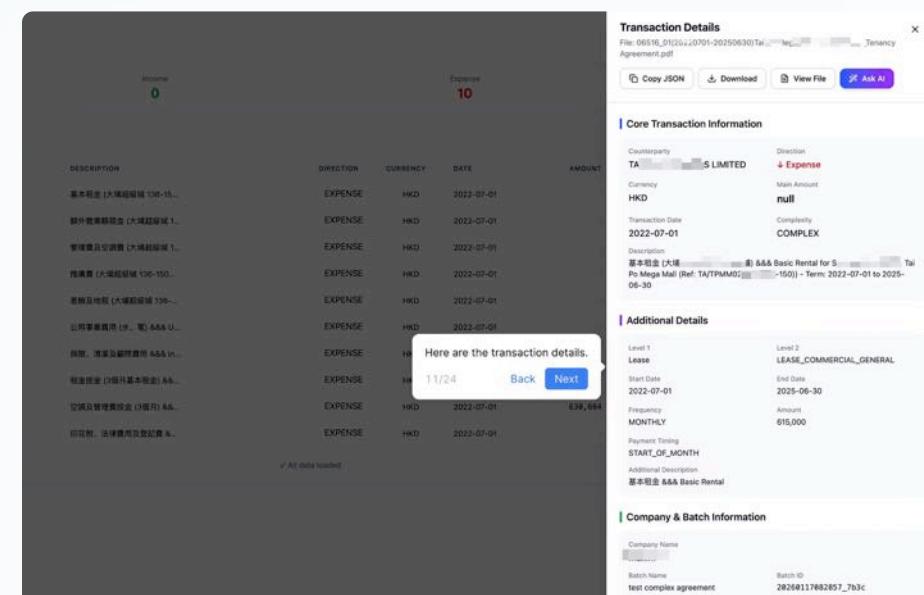
Extraction result.



3

## Dive Deeper

Click on any transaction to explore the granular details



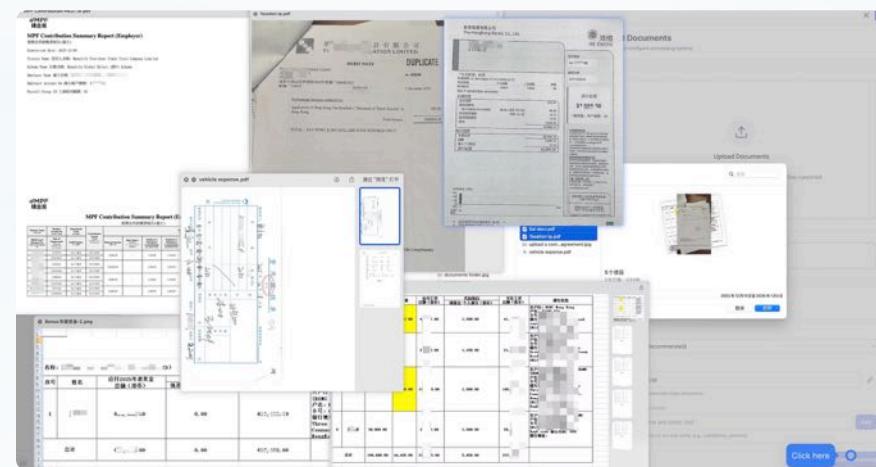
4

SEE DEEPMVIE IN ACTION

# Transaction Documents of All Kinds

Chaos to Order.

Whether it's handwritten receipts, invoices, payslips, MPF, utilities bill or fee records



DeepView handles them all.

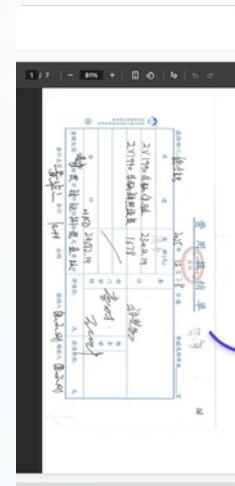
FILE NAME	COUNTERPARTY	DESCRIPTION	DIRECTION	CURRENCY	DATE	MAIN_AMOUNT	DOC_TYPE	STATUS	AMOUNT	ACTIONS
Taxation to pdf	Bank of Comm...	银行对账单 - 支付日志账单...	EXPENSE	HKD	2023-12-19	5	auto	SUCCESS		
Taxation to pdf	Banknote Tax...	零用税单 - 未使用税单...	EXPENSE	HKD	2023-12-01	400	auto	SUCCESS		
Sal deco.pdf	Y...	2023年12月银行对账单 (深发展银行, 币种: HKD) (Excludes & Exports portion, based on 1:1 approximation)	EXPENSE	HKD	2023-12-29	23,800	auto	SUCCESS		
Sal deco.pdf	W...	2023年12月银行对账单 (深发展银行, 币种: HKD) (Excludes & Exports portion, based on 1:1 approximation)	EXPENSE	HKD	2023-12-29	140,558	auto	SUCCESS		
Sal deco.pdf	MPF Scheme	2023年12月公积金 (深发展银行, 币种: HKD) (Excludes & Exports portion, based on 1:1 approximation)	EXPENSE	HKD	2023-12-29	11,100	auto	SUCCESS		
Sal deco.pdf	Bank of Comm...	工资发放明细表 (深发展银行, 币种: HKD) (Excludes & Exports portion, based on 1:1 approximation)	EXPENSE	HKD	2023-12-29	20	auto	SUCCESS		
Sal deco.pdf	W...	2023年12月工资 - [REDACTED]	EXPENSE	HKD	2023-12-29	38,400	auto	SUCCESS		
Sal deco.pdf	JIAO XIA	2023年12月工资 - [REDACTED]	EXPENSE	HKD	2023-12-29	43,367	auto	SUCCESS		
MPF Contribu...	Manulife Provide...	2023年12月公积金 (深发展银行, 币种: HKD) (Excludes & Exports portion, based on 1:1 approximation)	EXPENSE	HKD	2023-12-09	18,100	auto	SUCCESS		
Bonus福利金...	W...	2023年福利金 - [REDACTED]	EXPENSE	HKD		613,482	auto	SUCCESS		

# Real-World Application

DeepView is actively deployed in real-world projects. We are continuously refining our engines to deliver ever-evolving intelligence.

## Lease Portfolio Automation

Processed hundreds of heterogeneous lease agreements (avg 50+ pages each). DeepView autonomously extracted critical data to generate Right-of-Use (ROU) asset reports and rental fee schedules.



## AI-Powered Bookkeeping

Empowering a HK CPA firm to handle diverse receipts, notes and invoices etc in bookkeeping tasks. DeepView extracts transaction details with semantic precision, drastically reducing manual workload.

## Data Integration

Eliminating the gap between documents and ledgers. DeepView pushes verified, structured transaction data directly into Xero, ensuring high-precision accounting with zero double-entry errors.

# Why DeepView?

## DeepView AI vs. The Competition

DeepView AI fundamentally redefines what's possible in document intelligence by moving beyond mere data extraction to true semantic understanding and transactional integrity. We tested DeepView **head-to-head** against up to **20+** of the industry's leading extraction tools.

CAPABILITY	TRADITIONAL OCR AI (Texttract, ABBYY, Google DocAI, Nanonets, Umango etc)	STANDARD IDP / EXTRACTION AI (Rossum, DataSnipper, Lido, DocuClipper, ExtractaLab)	DEEVIEW AI OUR SOLUTION	
			SEMANTIC BUSINESS REASONING	
Technical Core	✗ Ocr, Machine Learning AI	⚠ Template/Schema + AI +Humanloop	✓ Semantic Business Reasoning	
Long Contract Understanding	✗	⚠	✓	
Complex Logic Extraction	✗	✗	✓	
Multi-Format Standardization	✗	⚠	✓	
Table/Line Item Accuracy	⚠	⚠	✓	
Bank Statement Handling	✗	⚠	✓	
Setup Effort	✗	✗	✓	
Data Integration	⚠	⚠	✓	
Transaction Integrity	✗	⚠	✓	

GET STARTED

# Experience the Difference Today



## Schedule a Live Trial

Challenge us with your most complex document. See DeepView's intelligence in action with your own data.

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### Contact Us

- Email: [info@viatech.cc](mailto:info@viatech.cc)
- Website: [www.deepview.viatech.cc](http://www.deepview.viatech.cc)
- Tel: +852 4619 1939

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