

AI-Ops

Cybersecurity

5.5G

AI Knowledge Management Solution

Commercial Group

AI Superhighway

ESG

Supercomputing

Date 11 June 2025



AI+

AI Knowledge Management Platform

Empowering Your Digital Assets with Intelligent Solutions



Next-Generation Asset Intelligence

Multi-Modal AI

Semantic Search

Content Security

Cross-Modal Retrieval

The Challenge Our Product Solved



Storage Crisis

Dispersed Storage & Data Silos

- Digital assets scattered across multiple devices and systems, creating isolated data silos.
- Diverse storage media increases risk of asset loss and corruption.



Management Inefficiency

Inefficient Asset Management

- Lack of organized authorization and collaborative workflows.
- Over-reliance on manual cataloging without flexible classification systems.



Search Limitations

Difficult Asset Retrieval

- Limited search capabilities lacking deep content understanding.
- Massive unstructured data results in extremely low search efficiency.



Utilization Barriers

Underutilized Assets

- Limited collaborative sharing mechanisms and processing tools.
- Significant content security concerns affecting asset utilization.

Our Solution

 **Manage • Utilize • Search • Store Digital Assets**

- Transform your digital asset management with AI-powered intelligence that understands,
- organizes, and optimizes your content ecosystem for maximum business value.



Intelligent Cataloging System



Multi-Modal Content Processing



Cross-Modal Data Retrieval



Multi-Department Collaboration



**AI-Powered End-to-End
Management**



Open API Solutions

Semantic Tag Retrieval

Advanced search capabilities powered by semantic understanding, enabling precise content discovery across multiple modalities and content types for enhanced business efficiency.



Enhanced Search Precision

Dramatically improve search accuracy and efficiency across diverse content types with AI-powered semantic understanding.



Basic Search

Quick semantic search for titles, descriptions, and tags



Visual Search

Locate images/videos based on visual content analysis



Voice Search

Find audio content through speech recognition results



OCR Search

Search text recognized within images and videos



People Search

Identify and search individuals in visual content



Semantic Search

Vector-based similarity matching across modalities

Semantic Tag Retrieval

D2 INTELLIGENCE

Switch Navigation

File Repository

All

李光耀

Search

mahuajun

AIGC Toolbox

Upload Material

Department Classification Copyright Theme Reporter Storage Time

File Type

Clear Filter

Conditions

Comprehensive Basic Visual Voice OCR Character

☐ Select All Total 2 Files Refresh

Search Within Results Comprehensive Sorting

2024-08-14 16:46

Updated

Size: 82.0 MB

Released

Published

Lee Kuan Yew speaking a...

Facial R... 李光耀 李光耀

2024-08-14 16:17

Updated

Size: 22.0 MB

Released

Published

SMU Ho Rih Hwa Lecture...

Facial R... 李光耀

No More

Cross-Modal Intelligent Retrieval



Contrastive Learning + Vector Search Engine

Revolutionary multi-modal pre-training models combined with advanced vector search engines enable unprecedented speed and accuracy in cross-modal semantic search across vast content libraries.

2s

300K hours content search

5s

Million-scale face recognition

1s

Million+ image library search

100+

Relevant results per query

Text-to-Image Search

Find relevant images using natural language descriptions like "girl running in the rain"

Similar Content Discovery

Upload an image to discover visually similar images and videos across your entire library

Face Recognition Search

Locate specific individuals within massive face databases with exceptional accuracy

Scene & Landmark Recognition

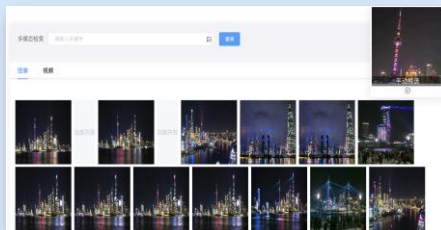
Identify and search content based on landmarks, buildings, and specific scenes

Cross-Modal Intelligent Retrieval

1. Face retrieval



2. Landmark/Building retrieval



3. Search images by text

Input: "little girl running in the rain"

Results:

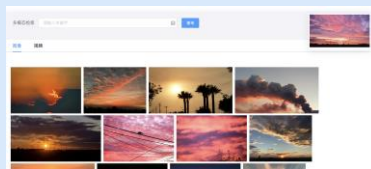


4. Similar image/video content retrieval

Input:



Results:



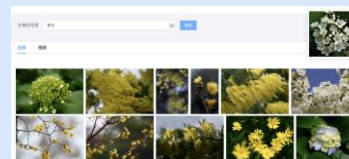
5. Text + Image Search/Video

Text Input: "黄色"

Image input:



Results:



Multi-Modal Content Recognition



Voice Recognition

Convert audio/video speech to text with high accuracy

Use Cases:

Writing efficiency, audio retrieval, risk identification, subtitle translation



Tag Recognition

Multi-level knowledge base for entity extraction and scene recognition

Use Cases:

Cross-modal retrieval, topic clustering, content risk identification



OCR Recognition

Identify and extract text from images and videos

Use Cases:

Image retrieval, risk identification, subtitle extraction, anti-spam



Face Recognition

Identify and extract key individuals in visual content

Use Cases:

Material positioning, sensitive person screening, thematic reporting



Automated Content Analysis

Eliminate manual tagging and analysis. Our AI automatically understands, categorizes, and enriches your content, enabling deeper insights and more efficient workflows.

95%

Reduction in Manual Tagging

Content Security Review



Proactive Content Protection

AI-driven content moderation ensuring compliance and safety across all digital assets

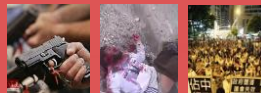


Inappropriate Content

Advanced recognition and filtering of various inappropriate content types

Detects:

Explicit content, suggestive material, cartoon pornography, related objects



Violence & Terrorism

Identify suspected violent/terrorist content, objects, and scenes

Detects:

Weapons, terrorist symbols, violent scenes, warfare content



Sensitive Persons

Precisely identify sensitive individuals and problematic figures

Detects:

Disgraced officials, terrorist leaders, anti-establishment figures, problematic celebrities



Political Figures

Accurate identification of government and military leaders

Detects:

National leaders, regional officials, military personnel, government figures



Audio Content Review

Comprehensive audio analysis for inappropriate content detection

Detects:

Inappropriate audio, political content, advertising, vulgar language



Compliance Assurance

Ensure all content meets regulatory and organizational standards

Benefits:

Risk mitigation, regulatory compliance, brand protection

Video AI Processing

Video Editing



Video to GIF



Video Cropping



Intelligent Clipping



Smart Trimming

Streamlined Workflows

Automate time-consuming video editing tasks, saving hours of manual work

Smart Generation



Subtitle Splicing



Auto Subtitles



Text-to-Video



Smart Covers

Enhanced Production

Accelerate video creation with AI-powered automation and quality enhancement

Video AI Processing

D2 INTELLIGENCE

File Repository

Shared Files

My Files

Task Center

Settings

mahuajun

AIGC Toolbox

Upload Material

Shared Files

Image

Audio

Video

Document

Articles

Others

Department

Classification

Copyright

Theme

Reporter

Search files by title, tags, or description

Search

Advanced Search>>

All files

Select All

Total 49 Files

Refresh

Create new folder

2025-02-10 15:19 Updated

2222

2025-04-18 16:34 Updated

67f9eb5fe4b057f5406

Size: 64.3 MB

2025-05-21 15:53 Updated

16160-269534741_tiny

Size: 3.01 MB

2024-11-27 14:18 Updated

星期

Size: 104 KB

Video Editing Tool

Convert Video to GIF

Generate GIF

Video Cropping

Multiple Ratios, Easy to Use

Video Cutting

Precise Positioning, Lossless Cutting

Subtitle Splicing Image

Easily splice subtitle long image

Add Watermark to Video

Easy to Get Started, Ensure Quality

Video Compression

Quick Compression, HD Lossless

Image to Video

Input Article Automatically
Convert to Video

Intelligent Subtitle Generation

Speech Recognition Subtitle Generation

Smart Cropping

Dynamic Tracking Smart Cropping

Total 49

1

2

Go to

1

Why Choose Our Platform?



Comprehensive Solution

End-to-end digital asset management addressing all key challenges from storage to utilization



Cutting-Edge AI

Leverages latest AI technologies and large language models for superior performance and accuracy



Scalable Architecture

Built for enterprise scale with flexible deployment options and robust performance



Team Collaboration

Multi-department workflows with advanced authorization and collaborative management features



Enterprise Security

Comprehensive content security and compliance features protecting your valuable assets



Open Integration

Seamless integration with existing systems through comprehensive API and flexible architecture



Transform Your Digital Asset Management Today

Join leading organizations leveraging AI-powered intelligence for superior asset management

Multi-Modal AI

Enterprise Ready

Secure & Compliant

API Integration