

Gen AI Knowledge Management RAG Solution

SOLUTION BRIEF



Use Cases

• Unified Knowledge Base

Integrate structured internal know-how, diverse document templates, and external domain-specific AI research requirements into a single vector database.

• Advanced AI Search & Conversational Retrieval

Facilitate quick, precise searches across extensive datasets, enabling rapid information retrieval through conversational AI interfaces.

• Automated Report Generation

Streamline report creation through AI-powered summarization and drafting capabilities, significantly enhancing operational efficiency.

Key Benefits

• Easy and Secure Team Collaboration

Allows up to 30 team members to collaborate seamlessly with clear role-based access, controlled project permissions, and secure data.

• Comprehensive and User-Friendly Management

Handling Simplifies backend operations with intuitive controls for real-time updates, user administration, detailed activity logging, and reliable security monitoring.

AI-KM CUBE Solution is an intelligent edge solution crafted to revolutionize how research teams and enterprises handle organizational knowledge. By seamlessly integrating a specialized generative AI model and a robust vector database directly onto the device, this solution provides rapid, precise retrieval of both internal know-how and external research insights through advanced conversational search capabilities—while strictly maintaining data privacy and security standards.

Users can effortlessly explore structured internal data, diverse document templates, and externally sourced research requirements, rapidly turning vast datasets into actionable intelligence. With its automated report generation feature, the system efficiently summarizes and drafts insightful reports, significantly enhancing team productivity and operational workflows.

Designed for secure collaboration, the platform supports up to 30 users simultaneously, offering meticulous role-based access control, robust project-specific permissions, and data isolation. Comprehensive backend management tools include real-time data updates, operational logging, and rigorous anomaly detection, ensuring compliance with enterprise security audits.

Solution: AIPLUX AI Knowledge Management on Lanner EAI-I730A Edge AI Server

The AIPLUX AI Knowledge Management solution is deployed on Lanner's high-performance EAI-I730A Edge AI Server, featuring a 24-core Intel i9-13900E processor, 96GB of memory, and an NVIDIA RTX 6000 Ada GPU. It provides exceptional AI inference performance for knowledge management tasks. Designed with scalability and security at its core, this hardware solution supports seamless user experience, advanced AI computations, and meets enterprise-grade security requirements—ideal for research teams and enterprise knowledge management environments.



EAI-I730A

- 14th Gen. Intel® Core i9/i7/i5/i3 Processors
- 5600MHz DDR5 SODIMM Up to 96GB, 4x 2.5" Removable HDD/SSD
- 2x 2.5GbE RJ45, 1x RJ45 Console, 1x RJ45 LOM (By SKU)
- 2x RS232/422/485 COM, 8x USB 3.2, 1x HDMI, 1x DP, 4x DI & DO
- 1x M.2 (NVMe) 2280 M-Key, 2x SATA M.2 2242 M-Key
- 1x Nvidia RTX 6000 Ada GPU

Lanner

Contract Cube Smart OCR & RAG Solution

SOLUTION BRIEF



Use Cases

- **Smart OCR & Clause Extraction**

Extract key clauses from scanned contracts instantly with LLM-powered OCR for fast, structured review.

- **Contract Integrity Check**

Compare documents to originals to flag unauthorized changes and reduce legal risk.

- **Template-Based Drafting**

Quickly generate contracts using customizable templates and smart field suggestions.

Key Benefits

- Local AI ensures privacy, speed, and full offline capability.
- Detects contract edits to prevent unnoticed modifications.
- Streamlines IP license tracking and document lifecycle management.

Contract Cube is an intelligent edge device built to revolutionize contract analysis and management. Equipped with a contract-specialized large language model (LLM) running fully on-device, Contract Cube enables real-time document comprehension, clause extraction, and template-based drafting—all with enterprise-grade data privacy. It empowers professionals to digitize scanned contracts, detect unauthorized edits, and manage copyright, patent, and trademark licensing in one unified platform. With offline operation, conversational interface, and smart automation, Contract Cube streamlines legal workflows, reduces risks, and brings the power of AI directly to the edge of contract operations.

Solution: AIPLUX ContractCube on Lanner EAI-I730A Edge AI Server

The AIPLUX Contract Cube solution runs on Lanner's EAI-I730A Edge AI Server, equipped with a 24-core Intel i9-13900E CPU, 96GB memory, and NVIDIA RTX 6000 Ada GPU. This robust setup powers on-device LLM inference for OCR, clause extraction, contract comparison, and template-based drafting. Fully offline and edge-native, it ensures ultra-low latency, high data security, and seamless AI-driven contract management—ideal for sensitive legal and enterprise environments.



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