

XERPium

AI Assistant

Enterprise Resource Planning

Solusi ERP lengkap untuk industri ai
assistant

2000+

MODUL

AI

ASSISTANT

SaaS

/ ON
PREMISE

Bahasa Indonesia Edition — brosur.xerpium.com

Ekosistem AI Assistant Enterprise

XERPIUM AI adalah platform AI enterprise terintegrasi — mencakup Planner/Executor dengan 17+ intent transaksional, 180+ tools lintas modul, Chat Engine, industry-specific LLM tools, dan dukungan 11 bahasa.

Planner

DeepSeek LLM — OpenAI-compatible, configurable model (deepseek-chat/reasoner/v4), temperature 0.1, JSON response format

Heuristic Fallback — Keyword-based planner saat LLM tidak tersedia

Intent Detection — 17+ intent: create SO, PO, MO, invoice, employee; confirm SO/PO/MO; validate picking; post invoice; open reports

Risk Classification — Low (report), Medium (create), High (confirm/post) — approval flow otomatis

Confirmation Classifier — Multilingual approve/reject classifier via LLM + heuristic fallback

Ambiguity Handling — Clarify intent saat prompt tidak jelas

Executor

Create Intents — SO: customer + order lines; PO: vendor + products; MO: product + BOM; invoice: lines; employee: HR data

Method Intents — Confirm SO, approve PO, validate stock picking, post invoice, confirm MO

Report Intents — Sales week, purchase week, inventory overview, accounting overview, HR employees, MRP overview

Schema & Automation — Add custom field, create server action

Execution Flow — Plan → Approve → Execute — full audit trail

Attachment Processing

Spreadsheets — CSV, XLS, XLSX → markdown tables (max 5 sheets, 200 rows, 60K chars)

Documents — PDF, DOCX, PPTX → markdown context extraction

Images — JPG, PNG, GIF, WebP → Mistral OCR → markdown

PDF OCR — Scanned PDFs with images → Mistral OCR; text PDF → pymupdf/pypdf

Pipeline — Upload → prepare → LLM context — seamless integration

Multilingual

UI Languages — English, Indonesian, Spanish, French, German, Portuguese

Additional — Chinese, Japanese, Korean, Russian, Arabic

Confirmation Classifier — Approve/reject terms in 11 languages

DeepSeek — Native multilingual support via LLM

📦 Operational Assistant (~140 Tools)

Core CRUD — Record retriever, creator, updater, unlinker, model method executor, model inspector

Sales — Find orders, get details, create, add lines, confirm, cancel

Purchase — Find orders, get details, create, add lines, confirm, cancel

Inventory — Find products, find transfers, get stock, get details, cancel, confirm, create internal transfer

Accounting — Find accounts, journals, moves; get balances, ledgers, tax; reconcile, suggest matches

HR — Find employees/departments; get details, archive, create, update

MRP — Find BOMs, get BOM details, find MOs, get MO details, create MO, confirm MO, cancel MO

CRM — Find leads, get details, list stages, create, update, assign, archive

MIS Builder — Annotations, instance, KPI, period, query, report, style — CRUD + compute + export + drilldown

Dynamic Stage — Create stage, list models, list stages, move record, set stage, update stage

Knowledge — Retriever, OCR Mistral

📦 Industry LLM Tools

Aviation — Flight lookup, passenger itinerary, AWB tracking, MRO WO status, OTP digest, crew roster, ULD availability, parts lookup

Electronic OEM — Product model lookup, supplier lookup, customer PO lookup, HS code suggestion, KITE ratio check

F&B — Branch lookup, menu item lookup

Gold Mining — Gold price board, production summary, refinery output, bullion inventory, pending assays, top buyers, equipment status, create sale quotation

Logistics — Shipment tracking, shipment lookup, route suggestion, cost estimate

Satellite City — Search kavling, project summary, agreement detail, infrastructure progress, IPL billing, buyer profile, collection rate, kavling inventory, reserve, create agreement

Development Assistant

Record Retriever — Query any model with domain filters

Record Creator — Create records from natural language

Record Updater — Update existing records

Model Inspector — Read model schema, fields, relations

System Info — Database, company, module information

Dynamic Stage — Manage workflow stages programmatically

Add Fields — Create custom fields via AI

Add Actions — Create server actions via chat

AI Daily Transaction

Contra Account Suggestion — AI mapping bank transactions to COA

Invoice Matching — Match line to open invoice (up to 200 candidates)

Payment Matching — Match to unmatched payments

Employee Context — Employee names + salary COA for salary matching

Custom Prompt — Per-company & per-transaction override

Candidate Pool — Bank/cash, expenses, receivables, payables + extra accounts

Confidence Score — Each suggestion with reasoning

Provider Support

DeepSeek — 4 models: chat, reasoner, v4-flash, v4-pro — auto-configured

OpenAI — Compatible via standard SDK

Anthropic — Claude models

Ollama — Local LLM hosting

Mistral — Mistral models

Config Chain — `ir.config_parameter` → env vars → defaults

Vector Store & Knowledge

Chroma — Embedding-based vector search

PGVector — PostgreSQL-based vector storage

Qdrant — High-performance vector DB

Knowledge Base — Document upload → embedding → semantic search

Context Retrieval — RAG pipeline untuk konteks bisnis

Galeri & Video Demo



XERPIUM AI Demo 1

► youtube.com/watch?v=Y9PSfTbx_nE



XERPIUM AI Demo 2

► youtube.com/watch?v=SS1wzHDNXGk



XERPIUM AI Demo 3

► youtube.com/watch?v=IOXeK300iX8



XERPIUM AI Demo 4

► youtube.com/watch?v=5MQUwc0sR-E

☐ **WhatsApp: +62 818-0918-2752** | ▶ **@xerpium_id**

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