PRODUCT DATA SHEET

KGT SAP Add-On for Croatia e-Invoicing

eRačun (FINA), Fiscalization (Fiskalizacija) & PEPPOL B2B — unified in SAP ERP and S/4HANA

3-in-1	Real-Time	< 12wk
FINA + Fiscal + PEPPOL	JIR / ZKI Generation	Typical Go-Live

Product Overview

The KGT SAP Add-On for Croatia e-Invoicing is the only SAP-native solution that unifies all three pillars of Croatian e-invoicing compliance — B2G eRačun via FINA, real-time Fiscalization (Fiskalizacija) for cash transactions, and PEPPOL-based structured B2B invoice exchange — in a single transport-based installation with no middleware or external runtime required.

Built for organizations running SAP ERP or SAP S/4HANA in Croatia, the add-on automates EN 16931-compliant invoice generation, FINA API submission, Porezna uprava JIR/ZKI calls, OIB counterparty validation, and lifecycle status management — all with a complete audit trail meeting Croatia's 11-year archiving obligation.

Key Features & Capabilities

FINA B2G eRačun

- ✓ EN 16931-compliant UBL 2.1 and CII invoice generation
- ✓ Automated FINA platform submission via secure REST API
- ✓ Real-time FINA response processing and status polling
- ✓ FINA document ID and acceptance confirmation written to SAP
- ✓ Rejection reason mapping with guided correction workflow

Fiscalization (Fiskalizacija)

- ✓ Real-time JIR generation via Porezna uprava secure API
- ✓ ZKI (Zaštitni Kod Izdavatelja) calculation and embedding
- ✓ Covers cash invoices, advance payments, and deferred payments
- ✓ Automated retry logic for API timeouts or failures
- ✓ Digital certificate management within SAP Secure Store

PEPPOL B2B Exchange

- ✓ Outbound structured invoices via FINA PEPPOL Access Point
- ✓ Inbound invoice reception and SAP posting from PEPPOL network
- ✓ Cross-border EU B2B invoice exchange in UBL 2.1
- ✓ PEPPOL ID lookup and trading partner directory validation
- ✓ Support for credit notes, debit notes, and order references

Invoice Lifecycle & Status Management

- ✓ Full lifecycle tracking: Submitted → Accepted → Rejected → Paid
- ✓ FINA and PEPPOL status synchronization written back to SAP
- ✓ Rejection workflow with DGFiP-equivalent error code mapping
- ✓ Payment confirmation and SAP FI reconciliation support

OIB Validation & Data Quality

- ✓ Live OIB validation against Ministry of Finance registry
- ✓ VAT number cross-check via VIES for EU counterparties
- ✓ Pre-transmission business rule and schema validation
- ✓ Automatic enrichment of mandatory Croatian invoice fields

Audit Trail & Archiving

- ✓ Immutable log of every submission, response, JIR, and ZKI
- ✓ 11-year compliant retention aligned with Croatian VAT Act
- ✓ Inspection-ready export reports (PDF / Excel) for authorities
- ✓ Integration with SAP Document Management (DMS) for archiving

Technical Specifications

Specification	Details
SAP ERP Support	SAP ECC 6.0 (EhP4 and above)
SAP S/4HANA Support	S/4HANA 1909, 2020, 2021, 2022, 2023 — on-premise and Cloud Private Edition
Deployment Method	Standard SAP transport request — no middleware, no external runtime, no custom databases. SAP BTP for Integration
Supported Invoice Formats	UBL 2.1, UN/CEFACT CII, Factur-X; Croatian Fiscalization XML schema
FINA Connectivity	REST API to FINA eRačun platform (production and sandbox)
Fiscalization Connectivity	Porezna uprava Fiscalization API with certificate-based authentication (TLS + digital cert)
PEPPOL Connectivity	Via FINA PEPPOL Access Point; configurable alternative Access Point support
Authentication	Digital certificate (FINA / Porezna uprava issued); credentials in SAP Secure Store
OIB Validation	Live Ministry of Finance OIB registry lookup with intelligent caching
Connectivity	HTTPS / TLS 1.2+; supports SAP Web Dispatcher and corporate proxy
Performance	Up to 450 invoices per minute (batch); sub-second for real-time Fiscalization calls
Archiving	11-year compliant retention; SAP DMS integration for long-term storage
Regulatory Updates	Delivered within 30 days of FINA, Porezna uprava, or PEPPOL specification changes

Supported Transaction Scenarios

B2G via FINA eRačun	Fiscalization (Cash)	B2B via PEPPOL
• Invoices to central government • Invoices to local/regional bodies • Invoices to public enterprises • Credit notes (dobropis) B2G • Debit notes (terećenje) B2G • Advance invoice for public sector	• Cash sales receipts (retail) • Cash advance payment receipts • Deferred payment (virman) receipts • Partial payment receipts • Final invoice after advance • Receipt cancellations and storno	• Outbound B2B invoices via PEPPOL • Inbound B2B invoices from PEPPOL • Cross-border EU invoice exchange • Credit and debit notes B2B • Self-billing (samofakturiranje) • Order-related PEPPOL invoices