

PRACTICAL GUIDE · FREIGHT FORWARDING AND CUSTOMS

AI and customs clearance in Guinea: how TransXpress uses it

There is a lot of talk about artificial intelligence (AI) in logistics, often in vague terms. Here is concretely what AI does in a freight forwarding and customs file at TransXpress in Conakry, what it does not do, and what it changes for you: fewer errors, faster answers and amounts you can check.

TRANSXPRESS SARL · Conakry, Guinea

October 2026 edition

transxpress.co/en/guides/intelligence-artificielle-transit-dedouanement-guinee/

CONTENTS

01 What does artificial intelligence do in a customs clearance file?
02 Checking that documents agree
03 Recalculating amounts, line by line
04 Rebuilding the timeline of a file
05 What stays in the hands of our agents
06 Your data
07 What this changes for you

01 What does artificial intelligence do in a customs clearance file?

At TransXpress, artificial intelligence is used first to read, compare and check the documents of an import file, and to prepare the calculations and answers that our teams then verify. It does not replace the licensed customs broker or customs: it cuts the time spent looking for information and the risk of a keying error that costs days at the port.

An import file is often around twenty documents: bill of lading (B/L), commercial invoice, packing list, certificate of origin, declaration, duty assessment, receipts, terminal and shipping line invoices. AI reads them in their original format, PDF or spreadsheet, and extracts the useful information.

02 Checking that documents agree

Many port delays come from a mismatch between two documents. AI automatically compares the same information from one document to the next and flags any difference to the agent in charge.

- Weight and number of packages: B/L, packing list and declaration.
- Container and seal numbers.
- Description of the goods and ECOWAS CET tariff line.
- Commercial invoice value and the value used in the duty assessment.
- Exact name of the importer and its tax ID (NIF).

> When two documents disagree, the tool does not choose: it shows both versions, and the agent decides with the supplier or the client.

© 2026 TRANSXPRESS SARL · Protected document, no reproduction without written permission

03 Recalculating amounts, line by line

Amounts are never estimated. AI writes and runs a small calculation program, then the result is checked again. That is how we can answer the question "why this amount?" quickly and in a way you can verify.

- Duties and taxes: taxable base and rate of each line, taken from the duty assessment.
- Demurrage and detention: days beyond the free time multiplied by the shipping line's rate.
- Storage: days at the terminal multiplied by the applicable rate.
- Currency conversion at the reference rate published by the BCRG for the relevant date.

04 Rebuilding the timeline of a file

Vessel arrival, declaration lodged, duty assessment, payment, release order, delivery order, gate-out, delivery: AI rebuilds these dates from the dated documents in the file. You can then see where days were lost, and where to act on the next shipments.

05 What stays in the hands of our agents

- The customs declaration on SYDONIA, lodged by our customs agents.
- Dealings with customs, the terminal and the shipping line, and attending inspections.
- The choice of tariff classification when there is doubt, and the case in a valuation dispute.
- Every decision and commitment to a client: lead times, amounts, claims.
- Final approval: no document goes to a client without the agreement of the Gérant or Cogérant.

06 Your data

The documents in your file are used to handle your file. They are never shared with another client and never used for advertising. AI works inside our own tools, under the control of our team.

07 What this changes for you

- Fewer keying errors, so fewer days lost at the port and lower storage and demurrage charges.
- Invoices where every disbursement is tied to its receipt, with a calculation you can redo.
- Faster answers to your questions about a file, in French or English.

© 2026 TRANSXPRESS SARL · Protected document, no reproduction without written permission

? Frequently asked questions

Does artificial intelligence lodge the customs declaration?

No. The declaration is lodged on SYDONIA by our customs agents. AI prepares and checks the information; the agent verifies and lodges it.

Are amounts calculated by AI reliable?

Every amount is calculated by a program from the file's documents, then checked again by our team. The duty amount that counts is the one in the customs assessment.

Are my documents shared with other clients?

No. A client's documents are used only to handle its files and are never shared with another client.

General information guide written by TransXpress. Customs rules and procedures change: every file is checked against the documents and the regulations in force. This guide is neither a quotation nor a commitment.

TRANSXPRESS

© 2026 TRANSXPRESS SARL · Protected document, no reproduction without written permission

TRANSXPRESS

ONE POINT OF CONTACT, FROM THE PORT TO YOUR SITE

Procurement, freight forwarding and customs, heavy transport and equipment rental in Guinea.

TransXpress supports mining, industrial and construction operators in Guinea and on the corridors to Mali and Sierra Leone. A name, a number and a few words are enough: we call you back within 24 business hours.

QUOTE

transxpress.co/#devis

WHATSAPP

+224 610 36 36 52

EMAIL

info@transxpress.co

OFFICE

Résidence Micheline, Camayenne, Dixinn, Conakry

© 2026 TRANSXPRESS SARL, RCCM GN.TCC.2022.B.01359. All rights reserved. This document is protected by copyright: any reproduction, distribution or adaptation, in whole or in part, without the written permission of TRANSXPRESS SARL is prohibited. Online version: transxpress.co/en/guides/intelligence-artificielle-transit-dedouanement-guinee/