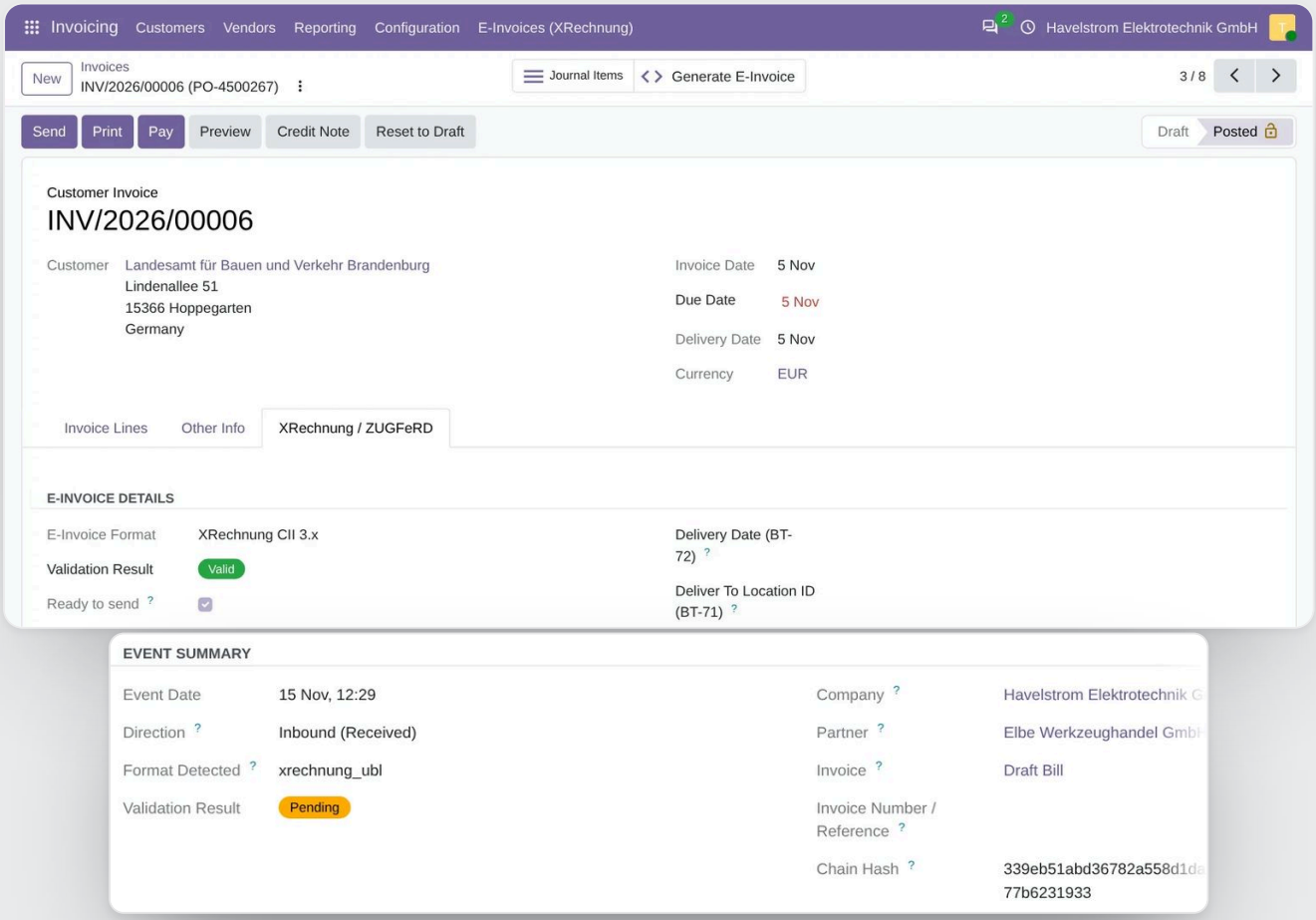
USER MANUAL · E-INVOICING & TAX

XRechnung & ZUGFeRD for Odoo

For those who already have the module: install it, activate it, set it up and use it, step by step.

Module version 20.0.1.3.13 | Odoo 20 screenshots | Edition of 18-11-2026



Real Odoo 20 screenshot. An validated invoice with its XRechnung / ZUGFeRD tab and the audit log with one line for each generation and each read.

Contents

On the right, the page where each section starts. Menu and button names are those of Odoo in English.

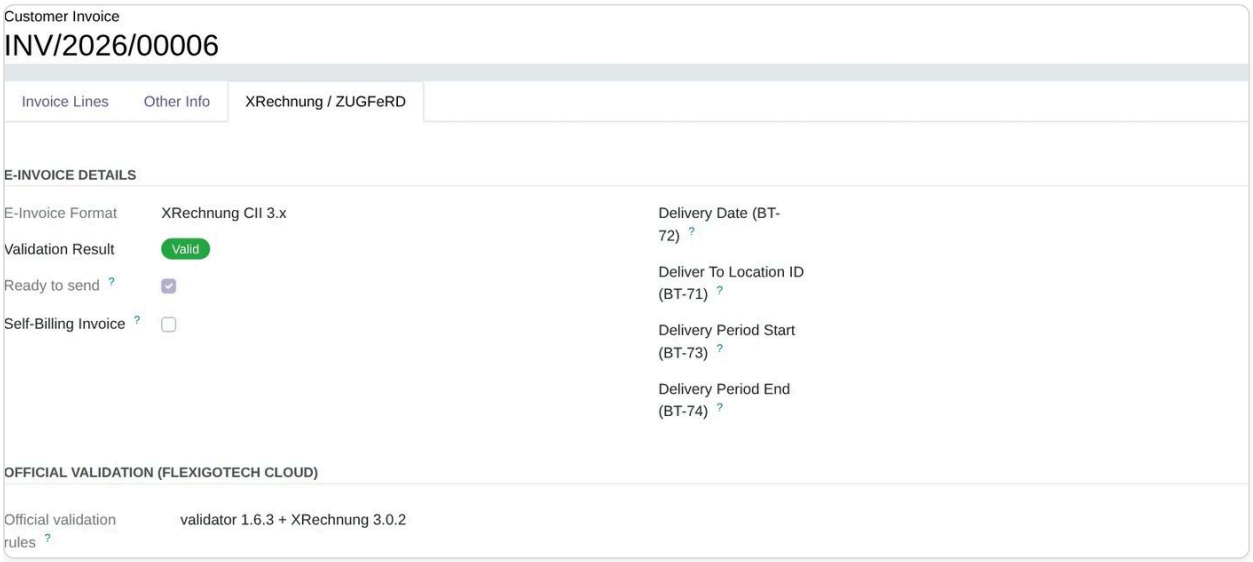
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This manual describes version 20.0.1.3.13 of the module (Odoo branch 20.0, commit cefeb40d7). Everything it says comes from its code: menus, buttons, fields, scheduled actions and error messages.

The screenshots come from a test Odoo 20 database, with a made-up company and data and no real connection to FlexigoTech Cloud. In Odoo 17, 18 and 19 the module has its own version: if something on your screen does not match, write to us.

1 What it is and where it is

The module takes published customer invoices and credit notes, generates the German e-invoice (XRechnung or ZUGFeRD) and validates it in FlexigoTech Cloud. Most of its screens appear in English: the official validation messages and labels are translated, in Spanish, along with 27 further texts in Odoo 19 and 20 (36 in Odoo 18), in Spanish and German, such as the messages for the Leitweg-ID and the buyer reference.



- **Real Odoo 20 screenshot.** Customer invoice with the **XRechnung / ZUGFeRD** tab: **Validation Result** set to **Valid** and **Ready to send** on the invoice itself.

E-Invoices (XRechnung)	Menu under Invoicing that groups the module's own screens. It is visible to anyone in the group **Xrechnung User**; two of its entries also require **Xrechnung Manager**.
Audit Log	Opens the **E-Invoice Audit Log** list: one line for each e-invoice generated and for each read of a supplier invoice. The lines cannot be changed or deleted from Odoo.
Supplier Compliance	Opens the **Supplier Compliance** list: by supplier and month, how many published supplier invoices are structured and how many are not, with the percentage.
UNECE Unit Mappings	Opens the **UNECE Unit Mappings** list: the mapping between each Odoo unit of measure and its UNECE code. Only the group **Xrechnung Manager** can see and change it.
Batch Generate E-Invoices	Opens the **Generate E-Invoices** wizard to generate the e-invoice for several customer invoices at once. Only the group **Xrechnung Manager** can open it.

Outside that menu, the module adds the **Generate E-Invoice** button and the **XRechnung / ZUGFeRD** tab on the invoice, the **E-Invoicing** tab on the contact, the **E-Invoicing (XRechnung/ZUGFeRD)** tab on the company record, the XRechnung / ZUGFeRD page in Settings and a daily scheduled action, **XRechnung: Refresh Supplier Compliance Statistics**. On installation, only the administrator is in both groups: the other users must be given them in Settings › Users. The **Generate E-Invoice** button does not require any group.

2 Before you start

This is what you need to have at hand before installing the module.

- Odoo 17, 18, 19 or 20, on Odoo.sh or on your own server. It cannot be installed on Odoo Online.
- The Invoicing app. The module also installs Odoo's German localisation, l10n_de.
- If you are going to generate ZUGFeRD, the Python package fonttools on the Odoo server: without it, ZUGFeRD is not generated and Odoo warns you.
- The data the pre-check asks for: your company's IBAN, phone number and email, and each customer's tax ID (NIF), email and country. For XRechnung, also the reference your customer gives you (BT-10). And a tax on each invoice line, unless you are a small business (§ 19 UStG).
- Who will hold the groups **Xrechnung User** and **Xrechnung Manager**. On installation, only the administrator has them.
- A subscription to FlexigoTech Cloud or its 14-day trial. It is the service that validates your e-invoices.

> The module does not send the e-invoice on its own: not to the customer, not to a public administration, and not via Peppol. It is attached to the Odoo invoice and you send it; if you use the send button on the invoice, the email carries it.

3 Installation

The module is installed like any third-party Odoo module. An administrator is required.

How to get it

From its page on Odoo Apps (**https://apps.odoo.com/apps/modules/20.0/flexigo_germany_xrechnung**) or from the module's page on flexigotech.com. Choose the Odoo version you use: each version is a separate module.

The module depends on `flexigotech_cloud`, the connection to FlexigoTech Cloud. On Odoo Apps, the module's page lists it under "Community Apps Dependencies" and its price already includes it; it is also free and has its own page (**https://apps.odoo.com/apps/modules/20.0/flexigotech_cloud**). Put both folders together in the same addons path and Odoo installs `flexigotech_cloud` at the same time.

On Odoo.sh

1. **Upload the folders to your repository**
   Copy `flexigo_germany_xrechnung` and `flexigotech_cloud` into the branch of your project, in your modules folder, and push.

2. **Wait for Odoo.sh to build the branch**
   When it finishes, both modules are in the branch.

3. **Install the app**
   In **Apps**, click **Update Apps List** (with developer mode enabled), remove the **Apps** filter from the search (it is set by default and hides modules that are not apps, such as this one), search for "XRechnung &

ZUGFeRD" and click **Activate**.

On your own server

1. **Copy the folders**
   Place `flexigo_germany_xrechnung` and `flexigotech_cloud` in a folder that is in the `addons_path` of your Odoo.

2. **Restart Odoo**
   So that it reads the new modules.

3. **Install the app**
   In **Apps**, **Update Apps List**, remove the **Apps** filter from the search (it is set by default and hides modules that are not apps, such as this one), search for "XRechnung & ZUGFeRD" and click **Activate**.

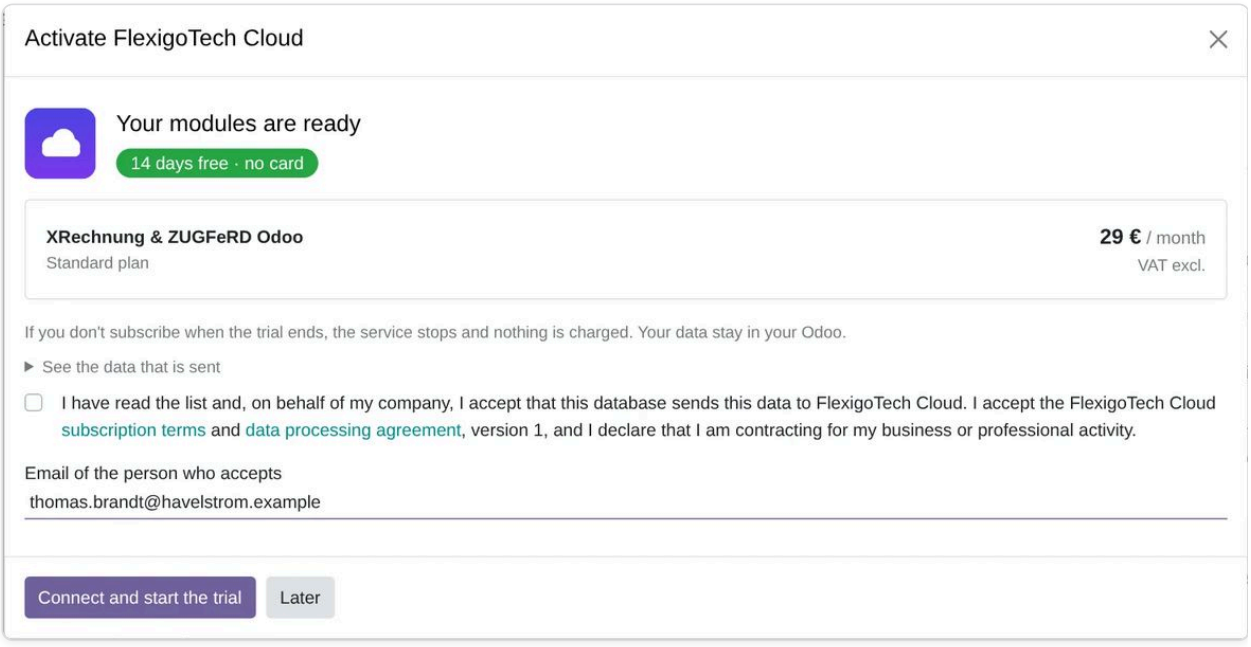
> When you install it, Odoo also installs the apps the module depends on: Invoicing. If you already use them, nothing you have changes.

USER MANUAL · XRECHNUNG & ZUGFERD

4 Activate FlexigoTech Cloud: the 14-day trial

The module needs FlexigoTech Cloud, FlexigoTech's service that validates your e-invoices against the KoSIT rules. Before generating the first one, connect the database and start the trial.

1. **Click Activate in the bar at the top**
   It appears as soon as you install the module. It opens the window **Activate FlexigoTech Cloud**, with the Standard plan and its 14 free days, no card required.



- **Real Odoo 20 screenshot.** The activation window: read the list of data, tick the box and enter your email.

2 **Accept and enter your email**

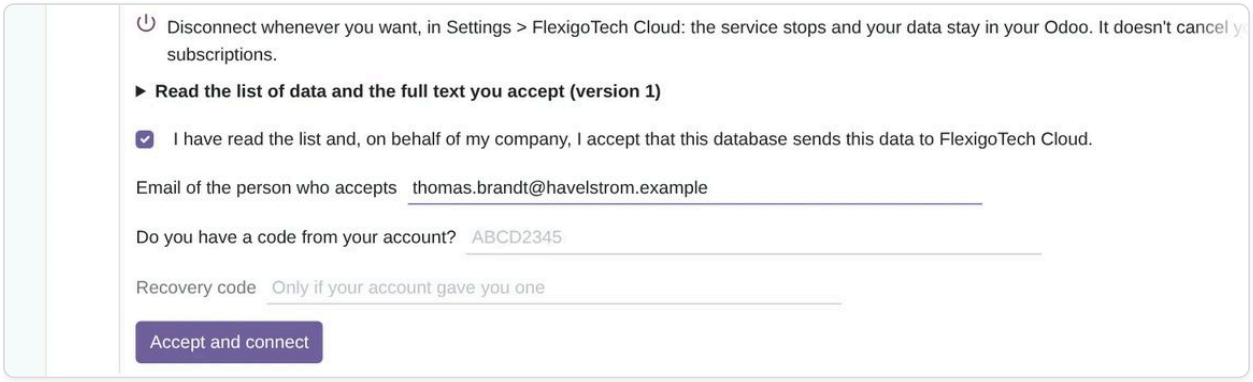
Tick "I have read the list and, on behalf of my company..." (it includes the subscription terms and the data processing agreement) and enter the **Email of the person who accepts**.

3 **Click Connect and start the trial**

Odoo registers the database with FlexigoTech Cloud and starts the module's trial. If you want to leave it for later, **Later** closes the window.

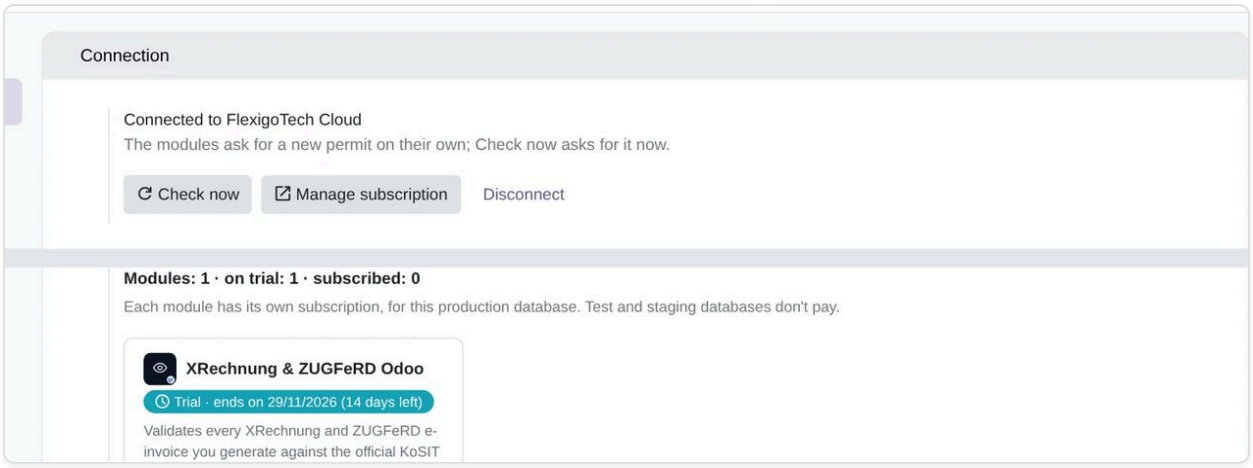
The same, from Settings

In **Settings › FlexigoTech Cloud** is the full list of what the database sends. Tick the box, enter the email and click **Accept and connect**. If you already have an account at app.flexigotech.com, the field **Do you have a code from your account?** links the database to it (the code is valid for 10 minutes).



- **Real Odoo 20 screenshot.** Settings › FlexigoTech Cloud, before connecting: the ticked box, the email and **Accept and connect**.

With the database connected, the **Modules** block shows each module with its status: **On trial** and the date it ends, **Subscribed**, etc. From there you choose the plan (Standard or Pro, monthly or yearly) and click **Subscribe**: payment is made on the Stripe page, outside Odoo.



- **Real Odoo 20 screenshot.** Settings › FlexigoTech Cloud with the database connected and the module on trial.

PLAN	PRICE	INCLUDES
Standard	€29 per month or €290 per year	Support response within 1 business day
Pro	€58 per month or €580 per year	Response within 4 business hours and a video call if needed

Prices exclude VAT. If you do not subscribe when the trial ends, the service stops and nothing is charged; your data stays in your Odoo. **Check now** requests the permission immediately (otherwise the module renews it on its own every 6 hours).

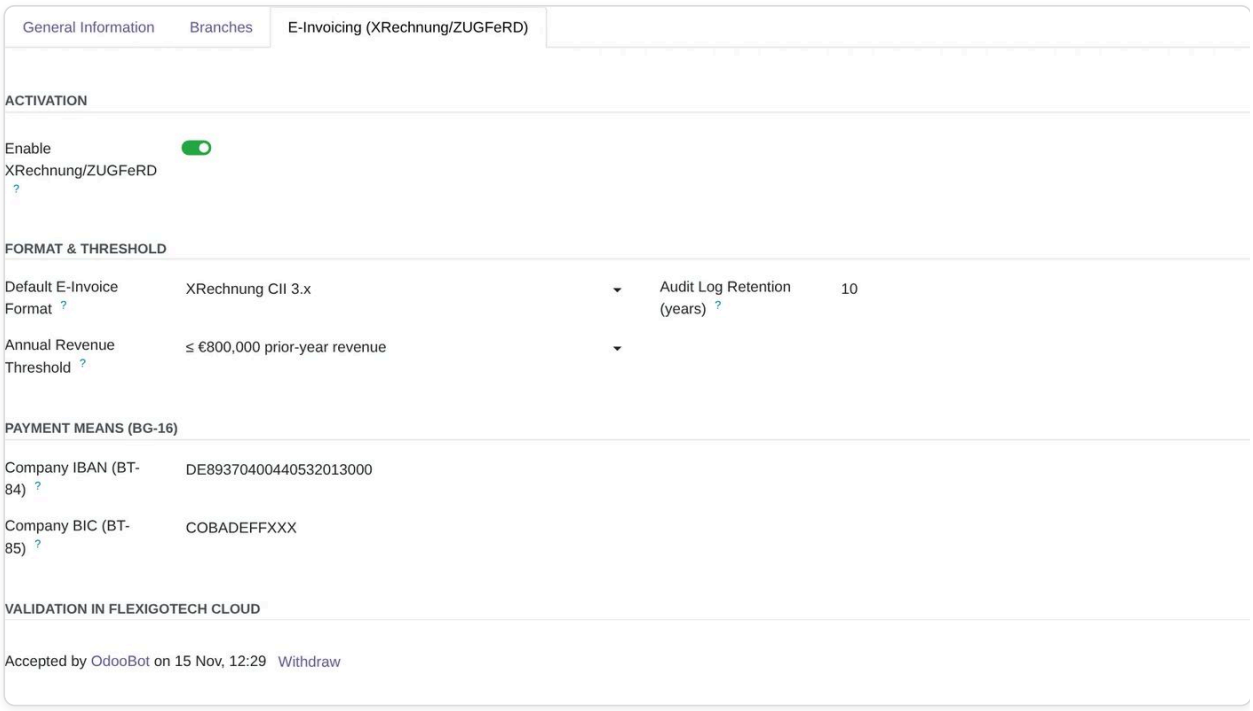
> In a neutralised copy (staging) or in a database with demo data you cannot start a trial: Settings says "This database is a neutralised copy or has demo data, so trials can't be started here."

5 Getting it running

This is done once, after starting the FlexigoTech Cloud trial.

1 Open the module settings

Go to Settings › XRechnung / ZUGFeRD, or to the **E-Invoicing (XRechnung/ZUGFeRD)** tab of the company record, and tick **Enable XRechnung/ZUGFeRD**. Without this box, the pre-check does not allow anything to be generated.



- **Real Odoo 20 screenshot.** The **E-Invoicing (XRechnung/ZUGFeRD)** tab of the company record, with **Activation** and **Payment Means (BG-16)**.

2 Choose the format and the payment details

In **Default E-Invoice Format** you choose between **XRechnung CII 3.x**, **XRechnung UBL 3.x** and the two ZUGFeRD formats in the list. Each customer can have a different format. Enter **Company IBAN (BT-84)** and, if you use it, **Company BIC (BT-85)**. Payment goes out as a SEPA transfer with those details.

3 Check the company phone and email

XRechnung requires a seller contact. If the company's phone or email is missing, the pre-check will not generate anything.

4 Give the groups to whoever needs them

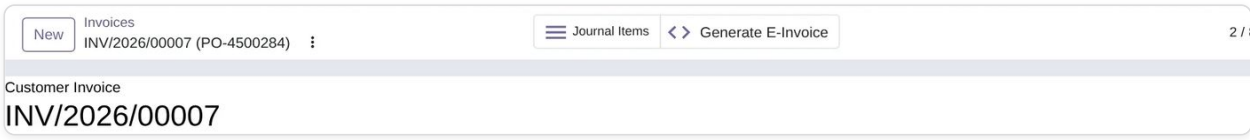
Go to Settings › Users. **Xrechnung User** gives access to the **E-Invoices (XRechnung)** menu; whoever is going to generate in batches, change the units or accept the consent also needs **Xrechnung Manager**. The **Generate E-Invoice** button on the invoice does not require any group.

5 Fill in the tab for each customer

On the customer record, **E-Invoicing** tab, choose the format in **E-Invoice Format Preference** and enter in **Buyer Reference (BT-10)** the reference or purchase order number your customer gives you. XRechnung requires it; if the customer gives you none, "-" is enough.

6 Generate the first e-invoice

Open a published invoice and click **Generate E-Invoice**. The consent screen "Validate e-invoices in FlexigoTech Cloud" appears. It says what is sent, where, why, how long it is kept and when. A **Xrechnung Manager** accepts it with **Accept and generate**, which records who and when at company level and generates the e-invoice.



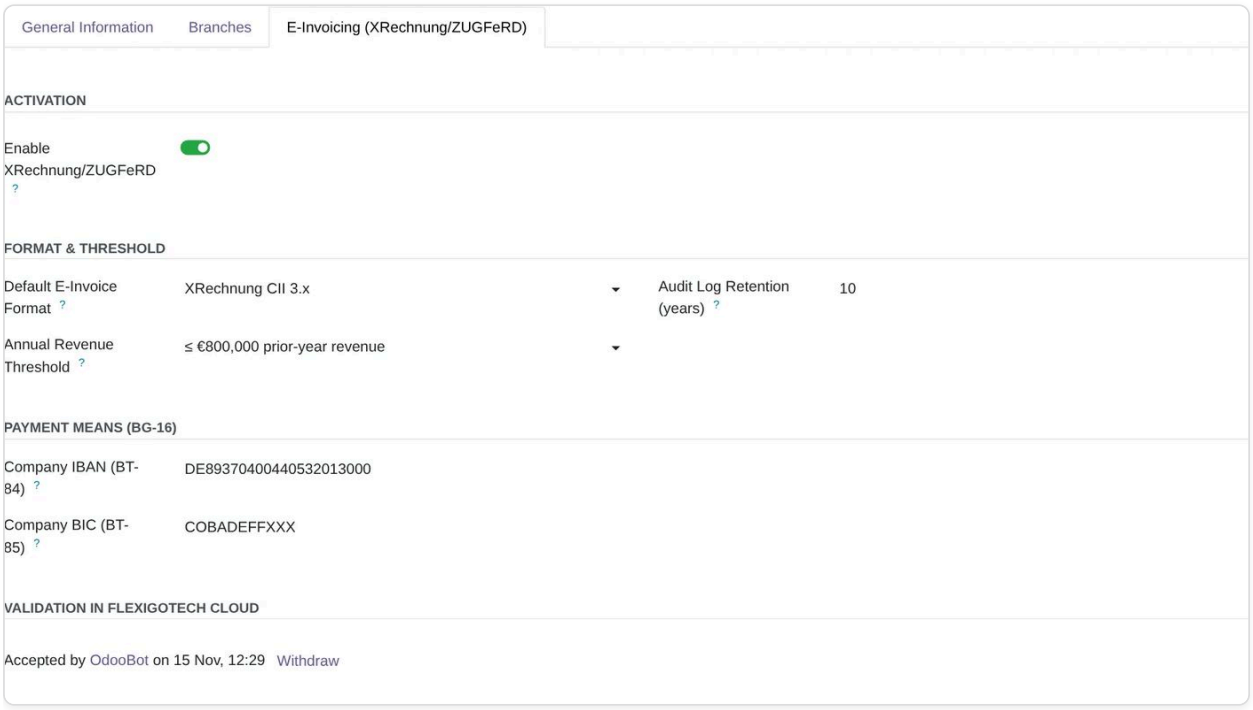
- **Real Odoo 20 screenshot.** A posted invoice with the **Generate E-Invoice** button.

> Only an **Xrechnung Manager** of the company can accept or withdraw the consent. It is withdrawn with **Withdraw** in the **E-Invoicing (XRechnung/ZUGFeRD)** tab of the company. From then on nothing is sent until someone accepts again.

After that, each e-invoice you generate, except the ZUGFeRD EXTENDED ones, is sent for validation and only one with a valid report becomes **Ready to send**. A scheduled action, **XRechnung: Refresh Supplier Compliance Statistics**, runs every day and updates the supplier invoice statistics.

6 The module's options

These are the options you can adjust on the company, on each customer and on each invoice, with the values they have when the module is installed.



- **Real Odoo 20 screenshot.** The **E-Invoicing (XRechnung/ZUGFeRD)** tab of the company record, with its four groups.

The company is set up in **Settings › Users & Companies › Companies**, in the **E-Invoicing (XRechnung/ZUGFeRD)** tab. Some of these options also appear in Settings › XRechnung / ZUGFeRD.

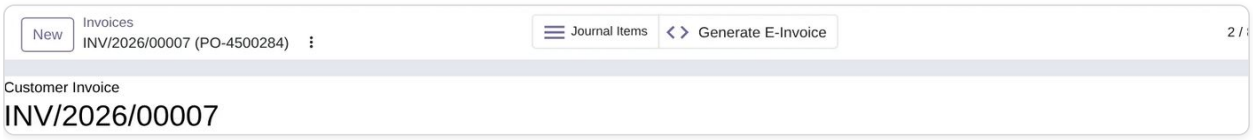
OPTION	DEFAULT VALUE	WHAT IT DOES
Enable XRechnung/ZUGFeRD	Unticked	Activates German e-invoicing for the company. Without it, the pre-check does not allow generation and the daily supplier task does not count it.
Default E-Invoice Format	**XRechnung CII 3.x**	Format used when generating if the customer has none of its own. The other options are **XRechnung UBL 3.x**, **ZUGFeRD 2.x EN16931** and **ZUGFeRD 2.x EXTENDED**.
Company IBAN (BT-84)	Empty	IBAN included in the payment details of the e-invoice. Without it, the pre-check does not allow generation.
Company BIC (BT-85)	Empty	BIC or SWIFT that goes with the IBAN in the payment details.
Audit Log Retention (years)	10	It does not accept less than 10. It deletes nothing: the audit log cannot be changed or deleted from Odoo, whatever value is entered.
Annual Revenue Threshold	Up to EUR 800,000 prior-year revenue	Sets from when a domestic B2B invoice over EUR 250 must be electronic (2027 or 2028); if it applies and you have not generated it, the invoice shows a warning. The other option is **> €800,000 prior-year revenue**.

OPTION	DEFAULT VALUE	WHAT IT DOES
Small Business (§ 19 UStG)	Unticked	Tick it if your company does not charge VAT (§ 19 UStG): lines without tax are exempt, with the reason "Kleinunternehmer gemäß § 19 UStG". If not ticked, a line without tax fails the pre-check, except in a company without a tax ID and without any tax on the invoice.
E-Invoice Format Preference	**Use Company Default**	On the customer record, the format used with that customer. If you leave it at **Use Company Default**, the company's format applies.
B2G Partner (Public Sector)	Unticked	Marks the customer as a public administration; for such a customer the pre-check requires the Leitweg-ID.
Leitweg-ID (BT-10)	Empty	Customer field for B2G, which goes into BT-10.
Buyer Reference (BT-10)	Empty	Buyer reference, which goes in BT-10. XRechnung requires it: without it, the pre-check will not let you generate the XRechnung for a customer that is not a public administration.
Consent to Electronic Invoice Delivery	Ticked	Customer checkbox. If unticked, the customer's **E-Invoicing** tab shows a warning and, when you send an invoice for that customer from Odoo, a warning line is left in the record. It does not prevent sending.
Require Structured E-Invoice	Unticked	Contact checkbox. If ticked on a supplier, their invoice cannot be confirmed until their XRechnung or ZUGFeRD has been read first.
Send Companion PDF	Ticked	Customer checkbox. When you send the invoice from Odoo, the invoice PDF goes with the XRechnung; if unticked, the XRechnung is sent on its own.
Self-Billing Invoice	Unticked	On the invoice. If ticked, the e-invoice carries the self-billing code (389).
Delivery Date (BT-72)	Empty	Delivery date. If left empty, the delivery date from Odoo is used.
Deliver To Location ID (BT-71)	Empty	On the invoice. Identifier of the delivery location, such as its GLN; it goes into the e-invoice.
Delivery Period Start (BT-73) and Delivery Period End (BT-74)	Empty	Start and end of the delivery period, on the invoice.

Consent is only accepted or withdrawn through its own screen, not by hand on the record. The unit mapping is changed in **Invoicing › E-Invoices (XRechnung) › UNECE Unit Mappings**, which only an **Xrechnung Manager** can see; a unit without a mapping goes out as C62.

7 Generating an e-invoice

The **Generate E-Invoice** button produces the e-invoice from a posted customer invoice or credit note and attaches it to the invoice.

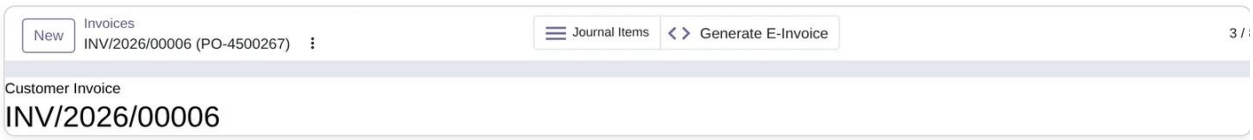


- **Real Odoo 20 screenshot.** Posted customer invoice with the **Generate E-Invoice** button at the top.

The button only appears on customer invoices and credit notes in posted state. When you press it, the module picks the format, checks the data and generates the file. The first time for each company, the FlexigoTech Cloud consent screen opens first.

1. **Press Generate E-Invoice**

   The format comes from the customer's **E-Invoicing** tab; if there is none, the company's; if neither, XRechnung CII.

   - **Real Odoo 20 screenshot.** Posted invoice with the **Generate E-Invoice** button in the header.

2. **Fix what is missing**

   If any data is missing, nothing is generated and "E-invoice validation failed:" appears with the list.

3. **Accept the consent if asked**

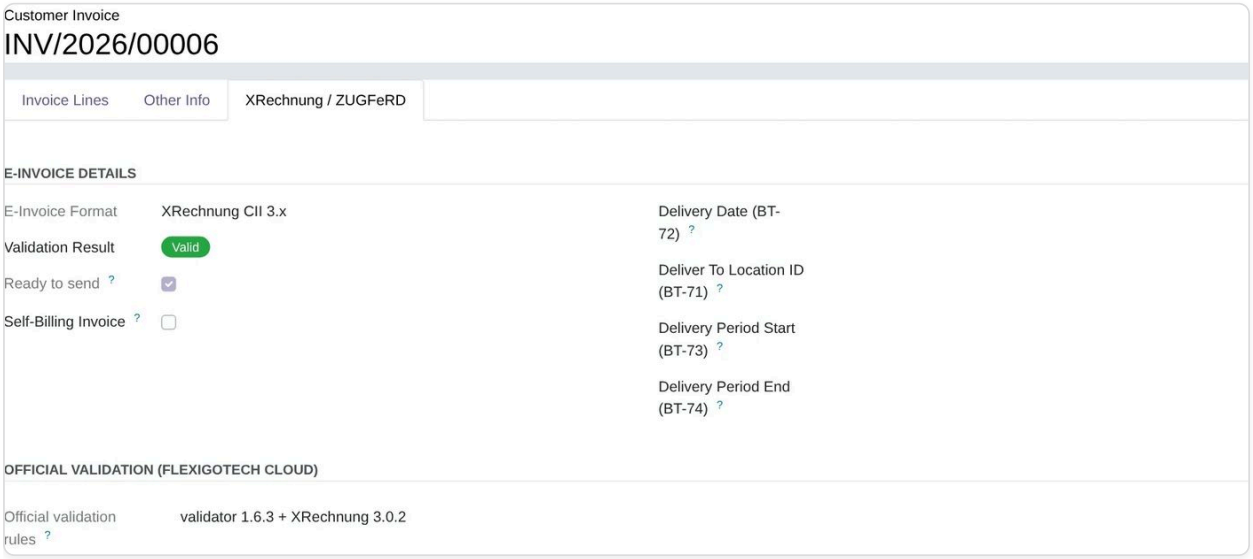
   Only the first time for each company, and it must be accepted by an Xrechnung Manager.

4. **Check the notice**

   It shows the file name and whether it is ready to send. The file takes the invoice's name, ending in _zugferd.pdf for ZUGFeRD or _xrechnung.xml for XRechnung.

The file is attached to the invoice and cannot be deleted. You can regenerate, and each time a new file is created. The module does not send it on its own: you send it, and if you use the invoice's send button, the email carries it.

The XRechnung / ZUGFeRD tab



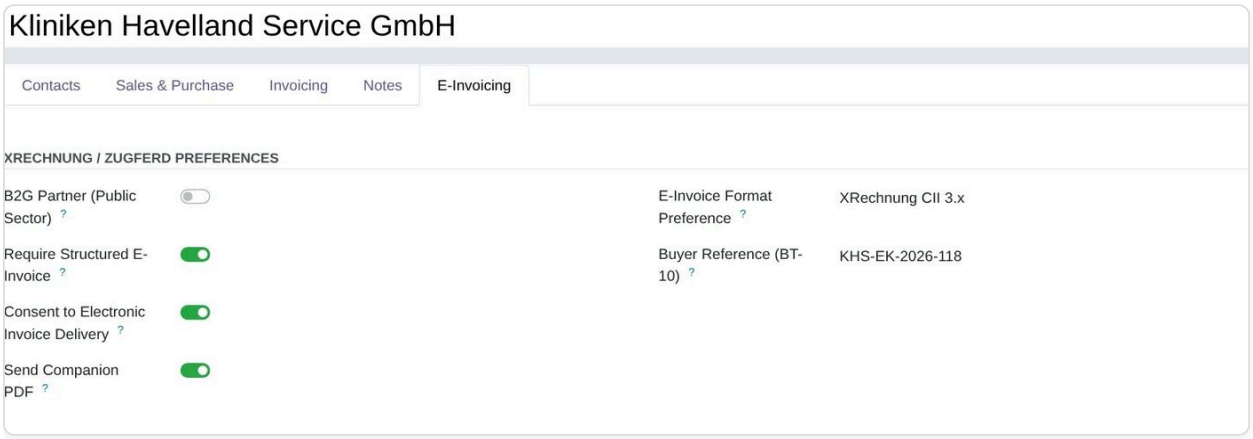
- **Real Odoo 20 screenshot.** **XRechnung / ZUGFeRD** tab of an invoice with result **Valid** and **Ready to send**.

E-Invoice Format	The format used to generate the last file.
Validation Result	**Valid**, **Invalid** or **Not Validated**.
Ready to send	Ticked only if official validation by KoSIT in FlexigoTech Cloud returned **Valid** with a signed report.
Validation Errors	The errors returned by the validation.
Official validation rules	The rules and version used for the validation.
Official validation report (signed)	The signed validation report.
Self-Billing Invoice	Marks the invoice as self-billing.
Delivery Date (BT-72), **Delivery Period Start (BT-73)** and **Delivery Period End (BT-74)**	The delivery and period dates that go into the e-invoice.

> If official validation was not run, the file is attached but not ready to send. This happens with ZUGFeRD EXTENDED, which is not validated, with **Generate without sending**, and when FlexigoTech Cloud does not respond.

8 Choosing the format

The format of each e-invoice is set on the customer's contact and, if nothing is set there, on the company.



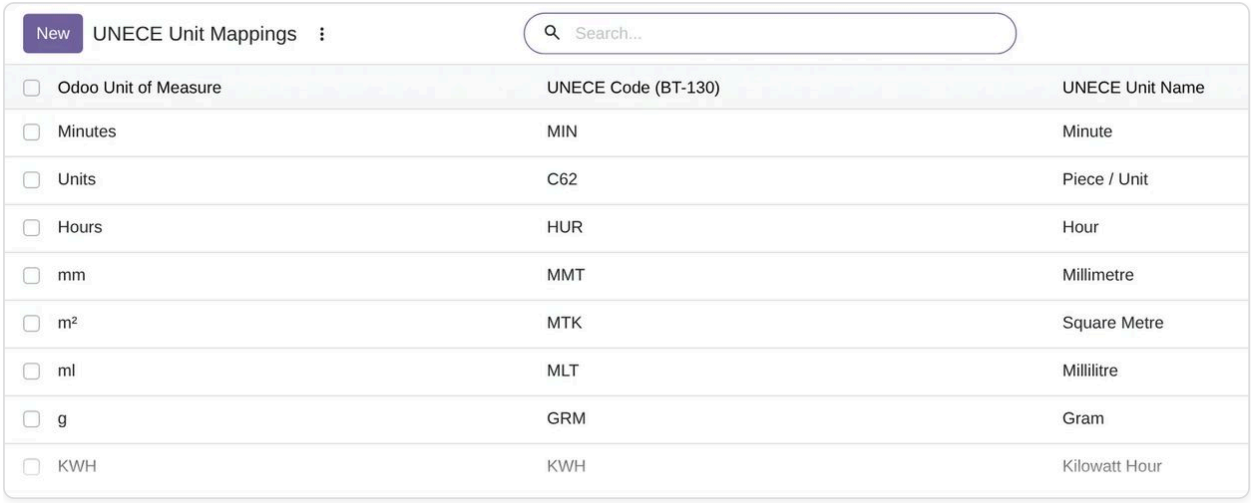
- **Real Odoo 20 screenshot.** Customer record with **E-Invoice Format Preference** set to **XRechnung CII 3.x** and its **Buyer Reference (BT-10)**.

If the customer has a format chosen in **E-Invoice Format Preference**, that one is used. If you leave it at **Use Company Default**, the company's **Default E-Invoice Format** applies, which is **XRechnung CII 3.x**. The four formats are **XRechnung CII 3.x**, **XRechnung UBL 3.x**, **ZUGFeRD 2.x EN16931** and **ZUGFeRD 2.x EXTENDED**. The company's format is changed in **Settings › Users & Companies › Companies**, **E-Invoicing (XRechnung/ZUGFeRD)** tab, **Format & Threshold** group.

E-Invoice Format Preference	That customer's own format. If empty, the company's applies.
Default E-Invoice Format	The company's format for customers who have none of their own.
Buyer Reference (BT-10)	Reference or purchase order number given to you by the buyer. It goes into BT-10, which XRechnung requires.
Company IBAN (BT-84) and Company BIC (BT-85)	The company's account for payment. The module uses them in the payment means group (BG-16).

UNECE units

Each invoice line carries the UNECE code for its unit of measure (BT-130). The mapping is in the **UNECE Unit Mappings** list, under the **Invoicing › E-Invoices (XRechnung)** menu. A unit without a mapping goes out as C62 (unit). If there is both a company mapping and a global one for the same unit, the company's takes precedence.



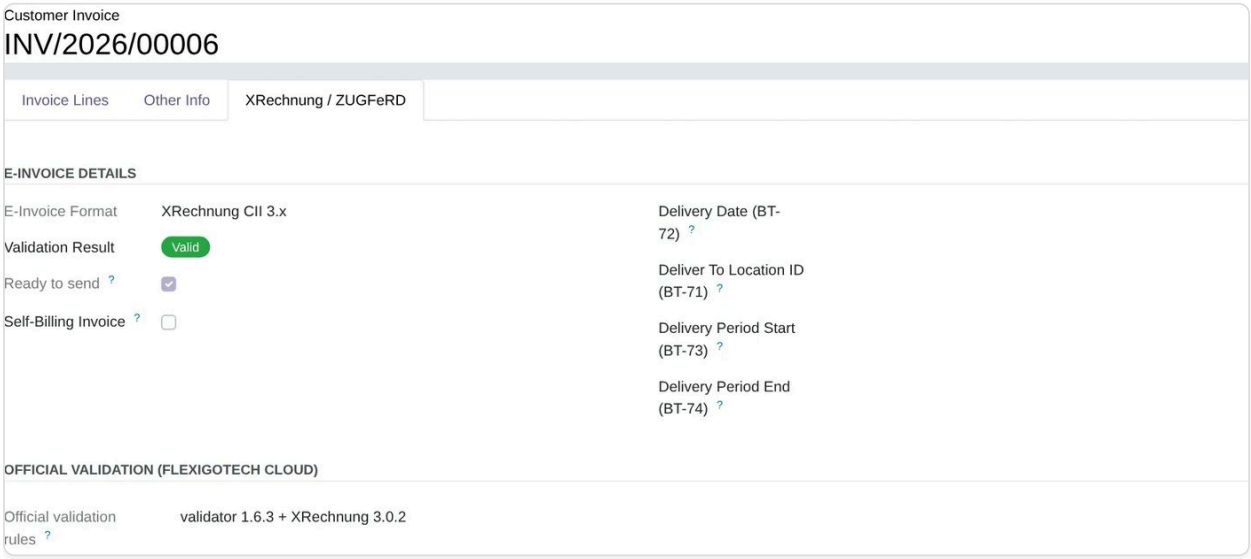
- **Real Odoo 20 screenshot.** **UNECE Unit Mappings** list showing the Odoo unit, its **UNECE Code (BT-130)** and its **UNECE Unit Name**.

> The units list can only be viewed and changed by an Xrechnung Manager.

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9 Official validation

Every e-invoice you generate, except ZUGFeRD EXTENDED ones, is sent to FlexigoTech Cloud to be checked against the KoSIT rules.



- **Real Odoo 20 screenshot.** The **XRechnung / ZUGFeRD** tab of an invoice with **Validation Result** at **Valid** and **Ready to send** ticked.

On generation, FlexigoTech Cloud returns a signed report and the module checks it. Only if the result is **Valid** does the invoice become **Ready to send**. The data in the **XRechnung / ZUGFeRD** tab is filled in when you press the **Generate E-Invoice** button.

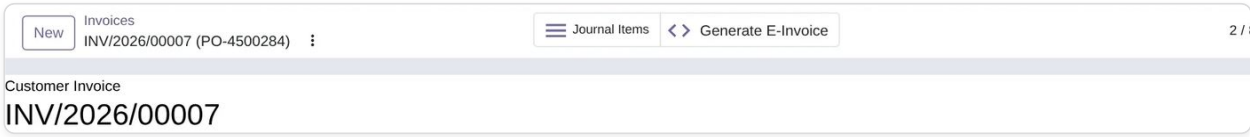
Validation Result	**Valid**, **Invalid** or **Not Validated**.
Ready to send	Box ticked only if the last generated e-invoice passed official validation.

Validation Errors	The rule errors, one line each.
Official validation rules	The set of rules and their version used to validate the last generated document.
Official validation report (signed)	The signed KoSIT report on the generated XML.

First time for each company

1. **Press Generate E-Invoice**

   On the first e-invoice of the company with the service active, the consent screen appears.



   - **Real Odoo 20 screenshot.** A posted invoice with the **Generate E-Invoice** button.

2. **Read what is sent, where, and how long it is kept**

   The screen explains what is sent, to which servers, for what purpose and how long it is retained.

3. **Choose an option**

   Accept and generate records who accepted and when, and generates. **Generate without sending** generates this time without sending it for validation. **Cancel** closes the screen.

Only an Xrechnung Manager of the company can accept. The **Accept and generate** button does not appear if the person opening the screen cannot accept. It is withdrawn with **Withdraw** in the company's **E-Invoicing (XRechnung/ZUGFeRD)** tab.

If it is not validated

If validation does not take place, the invoice is **Not Validated** and **Ready to send** is not ticked. The notice says why: a format without validation, **Generate without sending**, FlexigoTech Cloud not responding, or its report not being verifiable. If the result is **Invalid**, the reasons appear in **Validation Errors**.

> ZUGFeRD EXTENDED is not validated: it always stays at **Not Validated**. The module does not send it on its own: it stays attached to the invoice and you send it yourself.

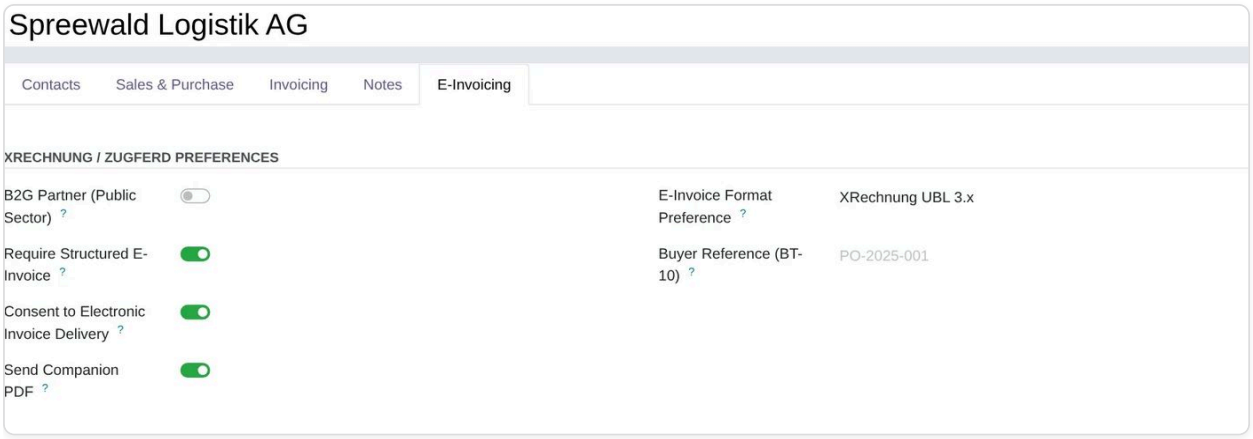
10 B2G customers and Leitweg-ID

The customer record holds the reference that goes on its e-invoice (BT-10) and whether it is a public body.

> The module does not send a B2G customer's invoice to any public-sector portal: it stays attached to the invoice and you deliver it through the channel the public body specifies.

The data is on the contact, in **Invoicing › Customers › Customers**, **E-Invoicing** tab, **XRechnung / ZUGFeRD Preferences** group. You type it in by hand.

B2G Partner (Public Sector)	Tick box, unticked by default, for a customer that is a German public authority. When ticked, **Leitweg-ID (BT-10)** appears together with a blue notice, and the pre-check requires the Leitweg-ID.
Leitweg-ID (BT-10)	Text. It is the routing identifier of the public body receiving the invoice, and the module places it in BT-10. On saving it checks its format and its check digit: a mistyped one will not be saved.
Buyer Reference (BT-10)	Text. For customers that are not public bodies: the reference they give you or their purchase order number. It goes in BT-10, which XRechnung requires; if the customer gives you none, "-" is enough.
E-Invoice Format Preference	Dropdown. **Use Company Default** uses the company's format. The other four options fix the format for this customer: **XRechnung CII 3.x**, **XRechnung UBL 3.x**, **ZUGFeRD 2.x EN16931** and **ZUGFeRD 2.x EXTENDED**.



- **Real Odoo 20 screenshot.** A B2B customer with an empty **Buyer Reference (BT-10)**: the pre-check will not let you generate their invoice in XRechnung.

1 Open the customer contact

Go to **Invoicing › Customers › Customers** and open its record.

2 Go to the E-Invoicing tab

The module's fields are in the **XRechnung / ZUGFeRD Preferences** group.

3 Enter the reference and save

In **Buyer Reference (BT-10)**, enter the reference or purchase order number the customer gives you; if they give none, "-".

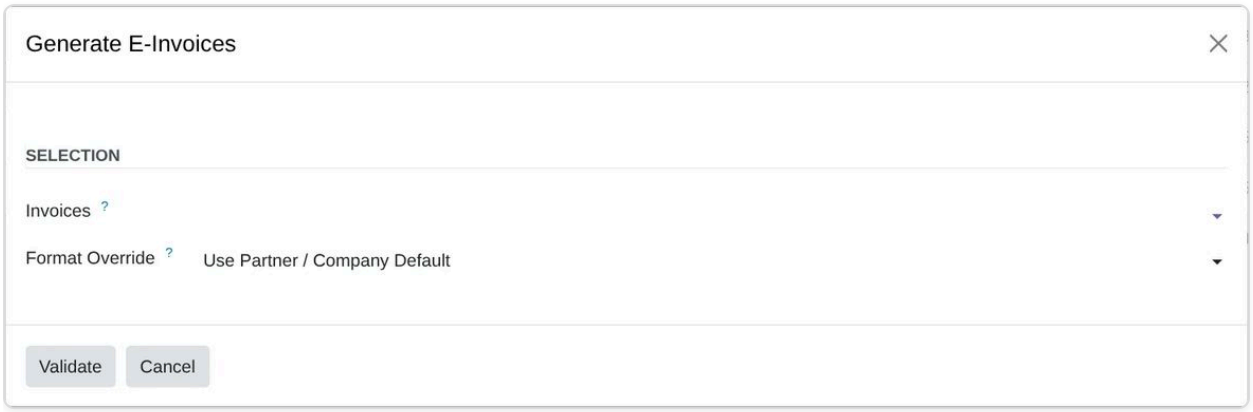
4 **If it is a public body, tick B2G Partner (Public Sector)**

Leitweg-ID (BT-10) appears. Enter the one the public body has given you and save: if its format or check digit does not add up, Odoo will not let you save it and says what is wrong.

> If a B2G customer has no Leitweg-ID, the pre-check will not let you generate its e-invoice and shows "B2G partner requires a Leitweg-ID (BT-10).". It will also not proceed if the one it has, stored under an earlier version of the module, does not pass the check digit.

11 Batch generation

With **Batch Generate E-Invoices** you choose several posted customer invoices, check them all at once and generate the e-invoice for those that pass.



- **Real Odoo 20 screenshot.** The **Generate E-Invoices** wizard with the **Selection** group, the **Invoices** list and **Format Override**.

Where the invoices come from

You choose the batch's invoices yourself: open the wizard from the menu **Invoicing › E-Invoices (XRechnung) › Batch Generate E-Invoices** and add them under **Invoices**. Only posted customer invoices and credit notes qualify. The menu is only visible to users with the Xrechnung Manager group.

The wizard's fields

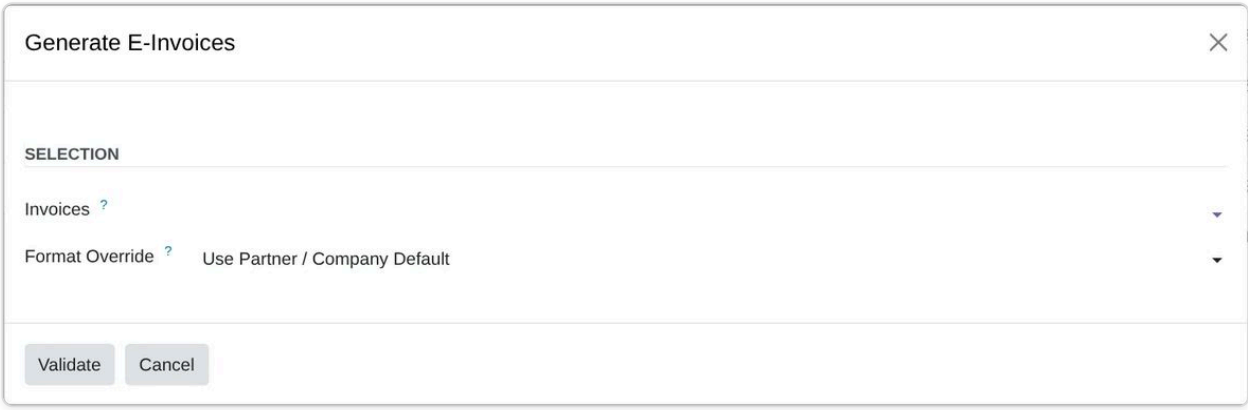
Invoices	The posted customer invoices and credit notes for which you want to generate the e-invoice.
Format Override	Forces one format on all the chosen invoices. With **Use Partner / Company Default**, each invoice uses its customer's format or, if it has none, the company's. The other options are **XRechnung CII 3.x**, **XRechnung UBL 3.x**, **ZUGFeRD 2.x EN16931** and **ZUGFeRD 2.x EXTENDED**.
Validation Results	The detail of the pre-check for each invoice. Read only.
Passed	How many invoices passed the pre-check.
Failed	How many did not pass it.
Validate	Runs the pre-check on all the chosen invoices.

Generate E-Invoices	Generates the e-invoice for those that passed the check and sends them for validation.
Cancel	Closes the wizard without doing anything.

How to use it

1 Open the wizard

Go to **Invoicing › E-Invoices (XRechnung) › Batch Generate E-Invoices**.



- **Real Odoo 20 screenshot.** The wizard as it opens, with the **Selection** group.

2 Choose the invoices

Add the invoices and credit notes under **Invoices**. If needed, choose a format under **Format Override**.

3 Click Validate

The wizard checks each invoice and shows **Passed**, **Failed** and the detail in **Validation Results**. Until you have validated, **Generate E-Invoices** is not visible.

4 Click Generate E-Invoices

The e-invoices are generated for those that passed and sent for validation. A notice shows how many were generated and how many are ready to send.

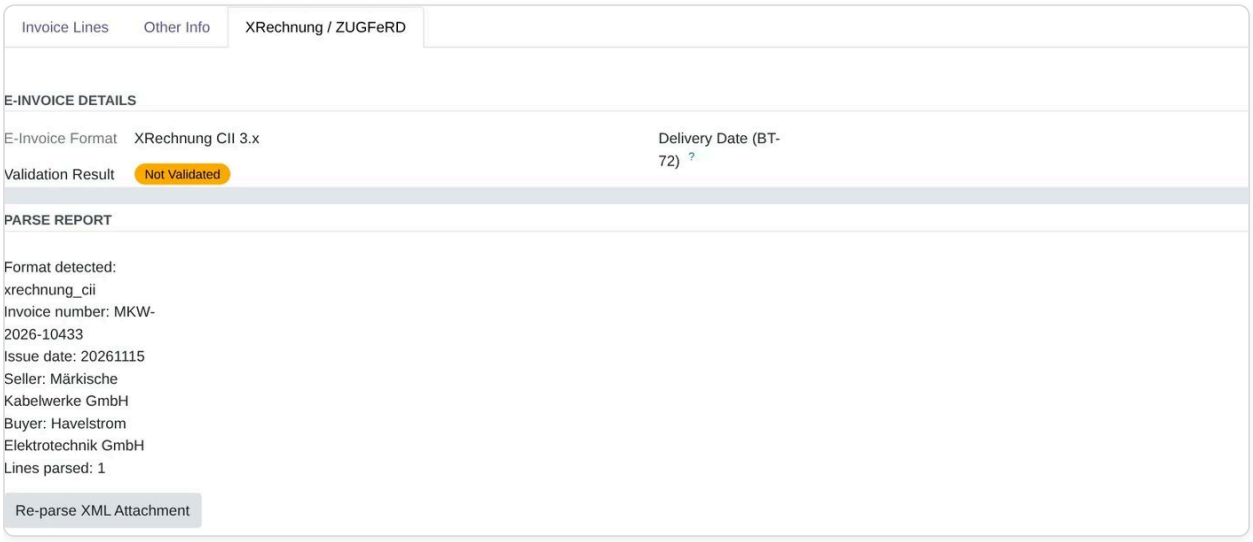
States

Before validating, only **Validate** is visible. Afterwards **Generate E-Invoices** appears and **Validate** is hidden.

> If you click **Validate** with no invoice chosen, "Please select at least one invoice." appears. Invoices that fail the pre-check are skipped when generating. The consent screen appears only once for the whole batch.

12 Reading a supplier invoice

On a supplier invoice, the **Re-parse XML Attachment** button reads the attached XRechnung or ZUGFeRD file and leaves the result in **Parse Report**.



- **Real Odoo 20 screenshot.** The **XRechnung / ZUGFeRD** tab of a supplier invoice, with **Parse Report** and the **Re-parse XML Attachment** button.

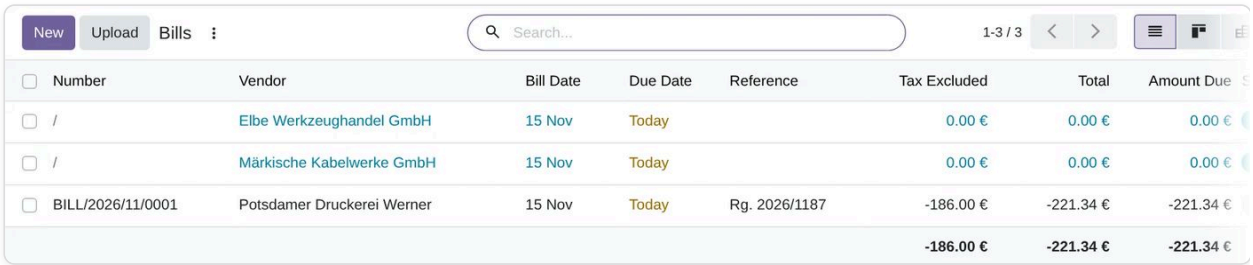
Reading is not automatic. It does not happen when you attach the file or when an email arrives: only when you click the button. The scheduled task **XRechnung: Refresh Supplier Compliance Statistics** runs daily, but it only refreshes the supplier-invoice statistic, it does not read attachments.

Re-parse XML Attachment	Reads the invoice's latest XML attachment. If there is none, it reads the latest PDF. It writes the result to **Parse Report**.
Parse Report	Summary of the last reading: format, invoice number, date, seller, buyer and how many lines it has.
Validation Result	After a successful reading it is set to **Not Validated**. If it does not recognise the format or cannot read the file, it is set to **Invalid** and the reason appears in **Validation Errors**.

Result states

Validation Result can be **Valid**, **Invalid** or **Not Validated**. A supplier invoice that is read correctly is set to **Not Validated**, because nothing checks what arrives against rules; if the file cannot be read, it is set to **Invalid**. The notice says "E-invoice re-parsed successfully." in both cases: check **Validation Result**.

1. **Open the supplier invoice**
   Go to **Invoicing › Vendors › Invoices** and open the invoice with the XML or PDF attached.



- **Real Odoo 20 screenshot.** List of supplier invoices in **Invoicing › Vendors › Invoices**.

2 **Go to the XRechnung / ZUGFeRD tab**

It sits just after the **Other Information** tab, with the button at the end.

3 **Click Re-parse XML Attachment**

The module detects the format and writes the reading report. If there is no attachment, "No XML or PDF attachment found on this vendor bill to re-parse." appears.

> The reading does not fill in the supplier, lines or amounts of the Odoo invoice, and does not validate what was received. You still enter that data yourself.

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13 The log (Audit Log)

The log keeps one line for each e-invoice generated and each reading of a supplier invoice, and none of them can be changed or deleted from Odoo.

Direction	Partner	Invoice	Invoice Number / Referen…	Format Detect…	Validation Result
Inbound (Receiv…	Elbe Werkzeughandel GmbH	Draft Bill		xrechnung_ubl	Pending
Inbound (Receiv…	Märkische Kabelwerke GmbH	Draft Bill		xrechnung_cii	Pending
Outbound (Sent)	Amt Beetzsee	INV/2026/00008	INV/2026/00008	N/A	Fail
Outbound (Sent)	Landesamt für Bauen und Verkehr Brandenburg	INV/2026/00006 (PO-4500267)	INV/2026/00006	xrechnung_cii	Pass
Outbound (Sent)	Spreewald Logistik AG	INV/2026/00005 (PO-4500250)	INV/2026/00005	xrechnung_ubl	Fail
Outbound (Sent)	Kliniken Havelland Service GmbH	INV/2026/00004 (PO-4500233)	INV/2026/00004	xrechnung_cii	Pass
Outbound (Sent)	Bürogebäude Babelsberg Verwaltungs GmbH	INV/2026/00003 (PO-4500216)	INV/2026/00003	zugferd_en16…	Pass
Outbound (Sent)	Stadtverwaltung Werder (Havel)	INV/2026/00002 (PO-4500199)	INV/2026/00002	xrechnung_ubl	Pass
Outbound (Sent)	Landesamt für Bauen und Verkehr Brandenburg	INV/2026/00001 (PO-4500182)	INV/2026/00001	xrechnung_cii	Pass

- **Real Odoo 20 screenshot.** The **E-Invoice Audit Log** list with the direction, contact, format and result of each line.

You open it from **Invoicing › E-Invoices (XRechnung)** with the **Audit Log** menu. Each user sees the lines of their companies.

Where each line comes from

You do not have to create anything by hand. Odoo adds a line when you generate an e-invoice, when you read a supplier invoice, and when you send a customer invoice from Odoo with **Consent to Electronic Invoice Delivery** unticked. For a generation, the line records the file, the format and the result. If FlexigoTech Cloud validated it, the line also records the rules applied and the SHA-256 fingerprint of the document.

What the screen offers

Inbound and **Outbound**	Filters to show only what was received or only what was issued.
Valid and **Invalid**	Filters by validation result.

By Direction, **By Partner** and **By Format**	Group the lines by direction, by contact or by format.
Verify the hash chain	Action in the Action menu, with one or more lines selected. It checks the entire chain of its company and says whether it is intact or where it breaks.

States

The **Validation Result** field of each line is **Pass**, **Fail** or **Pending**. **Pending** means no official validation took place: it is what remains when a supplier invoice is read correctly or when the e-invoice was not validated.

To check the chain

1. **Open the log**
   Go to **Invoicing › E-Invoices (XRechnung)** and open **Audit Log**.
2. **Select a line**
   One is enough: the check always covers the entire chain of its company.
3. **Run the action**
   In the Action menu choose **Verify the hash chain**. The notice says whether the chain is intact or where it breaks.

> No line in the log can be changed or deleted from Odoo, not even by an administrator. If you try, an English message appears that prevents it.

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14 Supplier statistics

The **Supplier Compliance** list shows, per supplier and month, how many supplier invoices arrive as structured e-invoices.



- **Real Odoo 20 screenshot.** The **Supplier Compliance** list with one row per supplier and month.

Where the data comes from

It is filled by the scheduled task **XRechnung: Refresh Supplier Compliance Statistics**, which runs daily and is enabled. In each company with **Enable XRechnung/ZUGFeRD**, it counts the posted supplier invoices of the current month, per supplier. It counts as structured those with a format read through **Re-parse XML Attachment**. The rest count as unstructured. It only creates monthly rows.

What each row shows

Supplier	The supplier the row refers to.
Period Type	The period type. The rows the task creates are **Month**.
Period Start Date	The first day of the period.
Total Vendor Invoices	The posted vendor bills for the period.
Structured E-Invoices	The vendor bills read with **Re-parse XML Attachment** and recognised as XRechnung or ZUGFeRD.
Non-Structured (Paper/PDF)	The rest: paper or PDF bills, and also those not read with the button.
Compliance %	The percentage of bills received as structured electronic invoices.
Export CSV	Button on a row's form: downloads that row as a CSV.

How to get the CSV

1. **Open the list**
   Go to **Invoicing › E-Invoices (XRechnung)** and open **Supplier Compliance**.
2. **Open the row you want**
   To find it, group the list by **By Supplier** or **By Period**.
3. **Click Export CSV**
   A CSV with that row is downloaded.

> The statistic only counts what the module has read with **Re-parse XML Attachment**: a bill not read with that button counts as non-structured. The module does not create quarterly or annual rows.

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15 What happens automatically

The module has a single scheduled task, which runs every day.

TASK	FREQUENCY	WHAT IT DOES
XRechnung: Refresh Supplier Compliance Statistics	Daily. Active by default.	Counts, in each company with **Enable XRechnung/ZUGFeRD** switched on, the posted vendor bills of the current month by supplier: structured (those with a format read with **Re-parse XML Attachment**) and non-structured (the rest), with their percentage. It only creates monthly rows. Once a day, with the database connected to FlexigoTech Cloud, it also sends a health report with the new lines of the log counted by direction and result, and the failures by type, without the content of your records (Odoo 18, 19 and 20).

The task does not generate electronic invoices, does not read vendor attachments and does not validate anything: you do all that with the **Generate E-Invoice**, **Generate E-Invoices** and **Re-parse XML Attachment** buttons.

The frequency is changed in **Settings › Technical › Automation › Scheduled Actions**, with developer mode activated.

16 If something fails

These are the most common cases when the electronic invoice is not generated or not ready to send, and where to look in each one.

Generation stops with "E-invoice validation failed:" and a list	Nothing is generated. Read each message in the list (the company's IBAN, phone or email is missing; the customer's tax ID, email, country or buyer reference is missing; or a line has no tax) and correct that data in the company, the customer or the invoice. Then press **Generate E-Invoice** again.
Validation Result shows Invalid	KoSIT has found errors in the XML. They are listed in **Validation Errors**, one line per error. Correct the invoice or customer data and generate again.
The trial or subscription has ended	The module needs FlexigoTech Cloud: subscribe from **Settings › FlexigoTech Cloud** and generate again.
The database is not connected	Connect it in **Settings › FlexigoTech Cloud** and generate again.
The cloud does not respond or the report cannot be verified	The invoice is left **Not Validated** and is not ready to send; a report that cannot be verified is not applied. Generate the electronic invoice again a little later.
Consent has not been accepted	Until an Xrechnung Manager of the company accepts the consent screen, nothing is sent for validation. Generate the electronic invoice to see it, and accept it with **Accept and generate**.
ZUGFeRD EXTENDED	This format is not validated, so the electronic invoice is left **Not Validated**.
Re-parse XML Attachment finds no attachment	You get "No XML or PDF attachment found on this vendor bill to re-parse.". Attach the XML or the PDF to the vendor bill and click the button again.
Cannot save a customer's Leitweg-ID	Odoo says what fails: the form (how many digits, letters and hyphens it allows) or the check digit, and in that case which one it expected. Copy the Leitweg-ID exactly as the public body gave it to you; if it still fails, ask them for it again.

When the official validation has not been carried out, the notification shows one of these sentences: "This format has no official validation in FlexigoTech Cloud: the e-invoice was not validated.", "FlexigoTech Cloud did not answer: the e-invoice was not validated." or "The validation report from FlexigoTech Cloud does not verify, so it was not applied: the e-invoice was not validated.".

17 Support

Write to us to install it, configure it or with any question. On the Standard plan we reply within 1 business day; on the Pro plan, within 4 business hours, and if needed we can look at it by video call. Tell us your Odoo version, the module version and, if there is an error, its full text.

Email

To install it, set it up or for any question.
comercial@flexigotech.com

On the web

The module page, with the guide and the prices.
flexigotech.com/en/xrechnung.html

On Odoo Apps

The module page on the Odoo store.
apps.odoo.com

XRechnung & ZUGFeRD is a FlexigoTech module for Odoo. FlexigoTech is a brand of Flexibles y Accesorios Gobe, S.L. (Barcelona, Spain).