

E-Invoice for Hungary

Electronic invoicing in Microsoft Dynamics 365 Business Central



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Introduction

Are you tired of printing, enveloping, and shipping your invoices? Do you want to save time and money, while still fulfilling the legislation requirements?

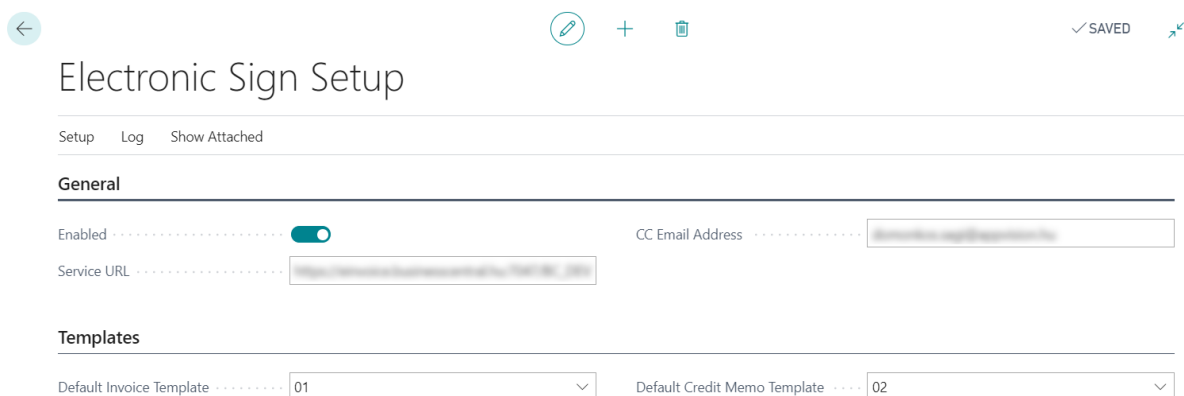
With this app your company can take a significant step forward to the paperless office concept. Creating and sending authorized and time-stamped invoices directly from your Business Central, allow you to realize up to 80% savings on the average 300 HUF printing, enveloping, shipping, tracking and other incurring costs.

1. Setting up general parameters

The following parameters allows the documents to be signed and sent automatically to the customers.

1.1 Electronic Sign Setup

With the search function the Electronic Sign Setup can be found easily. Open the card and fill the following fields:



Enabled: Specifies if the Electronic Signature feature is enabled for the users.

Service URL: Specifies the URL of the signing service. The value of this field can be obtained from your Dynamics partner.

CC Email Address: Specifies the CC email address of the messages. If provided all outgoing messages will be sent to this address also.

Default Invoice Template: Specifies the main electronic invoice template. This can be specified when setting up the Electronic Document Types.

Default Credit Memo Template: Specifies the main electronic credit memo template. This can be specified when setting up the Electronic Document Types.

1.2 Electronic document templates

With the search function find the Electronic Document Templates list. Define one record for each document types you want to sign and send electronically:

← ELECTRONIC DOCUMENT TEMPLATES ✓ SAVED ↗

Search + New Edit List Delete Show Attached Open in Excel

CODE ↑	DESCRIPTION	DOCUMENT TYPE	TABLE NO.	TABLE NAME	SIGNATURE TYPE	SIGNATURE TYPE LEVEL	XMLPORT ID
01	Könyvelt eladási számla	Invoice	112	Sales Invoice Header	PADES	BASELINE_T	42019592
02	Könyvelt eladási jóváírás	Credit Memo	114	Sales Cr.Memo Header	PADES	BASELINE_T	42019593

Code: Specifies a unique code for the document template

Description: Shows the name associated with the code

Document Type: Specifies the document type for the signing process. Currently invoice and credit memo documents are supported.

Table Number: Specifies the table number where the document is stored

Table Name: Specifies the name of the table where the document is stored

Signature Type: Specifies the type of signature. PADES signature type will sign the document as PDF. The XADES signature type is a container and can contains different type of files, like a Zip file. Currently PADES type is supported.

Signature Type Level: Specifies that the document will be time stamped. Use BASELINE_T for electronic invoicing.

XML Port ID: Must be set to generate document metadata. 42019592 for Invoice and 42019593 for Credit Memo.

1.3 Email Layouts

With the search function the Email Layouts can be found easily. Here you can set up the message templates which will sent out with the signed documents.

← EMAIL LAYOUTS ✓ SAVED ↗

Search + New Edit List Delete Import Body Export Body Delete Body Show Attached Open in Excel

CODE ↑	DESCRIPTION	LANGUAGE CODE	SUBJECT	SENDER NAME	SENDER E-MAIL	MAIL FORMAT	BODY IMPORTED
01	Forest Vevő	HUN	Számla küldés			HTML	<input checked="" type="checkbox"/>
02	Budapest Transp Vevő		Számla küldés			Plain Text	<input checked="" type="checkbox"/>
03	Kiss Fürdőszoba Vevő	ENU	Számla küldés			Plain Text	<input checked="" type="checkbox"/>
04	Candoxy	ENU	Electronic Invoice			Plain Text	<input checked="" type="checkbox"/>

Code: Specifies the unique code for the e-mail layout

Description: Specifies the unique name of the e-mail layout

Language Code: Specifies the language of the message sent. When sending messages the system will select the appropriate layout based on the document language code.

Subject: Specifies the subject of the e-mail

Sender Name: Specifies the name of the person who sent the message

Sender Email: Specifies the email address of the sender of the message

Mail Format: Specifies the message format.

Body imported: A check mark in the field indicates whether the line contains an imported message body.

1.3.1 Import e-mail body

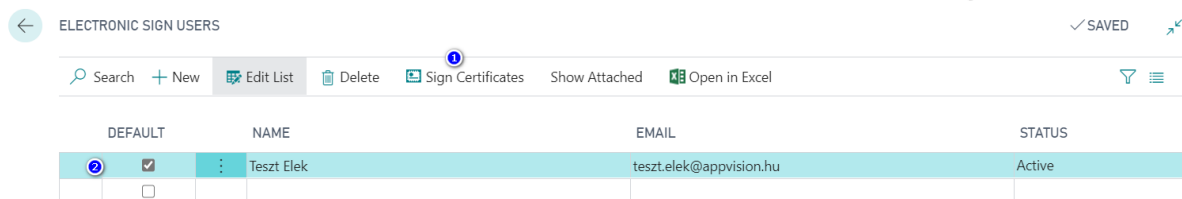
The user needs to write the message in a Notepad or similar text editor application and save it on her/his computer as a txt or a HTML file.

By clicking on the Import Message button on the given e-mail layout line, it is possible to import the file using the pop-up window.

The Export Message button allows you to export the previously loaded message.

1.4 Electronic Sign Users

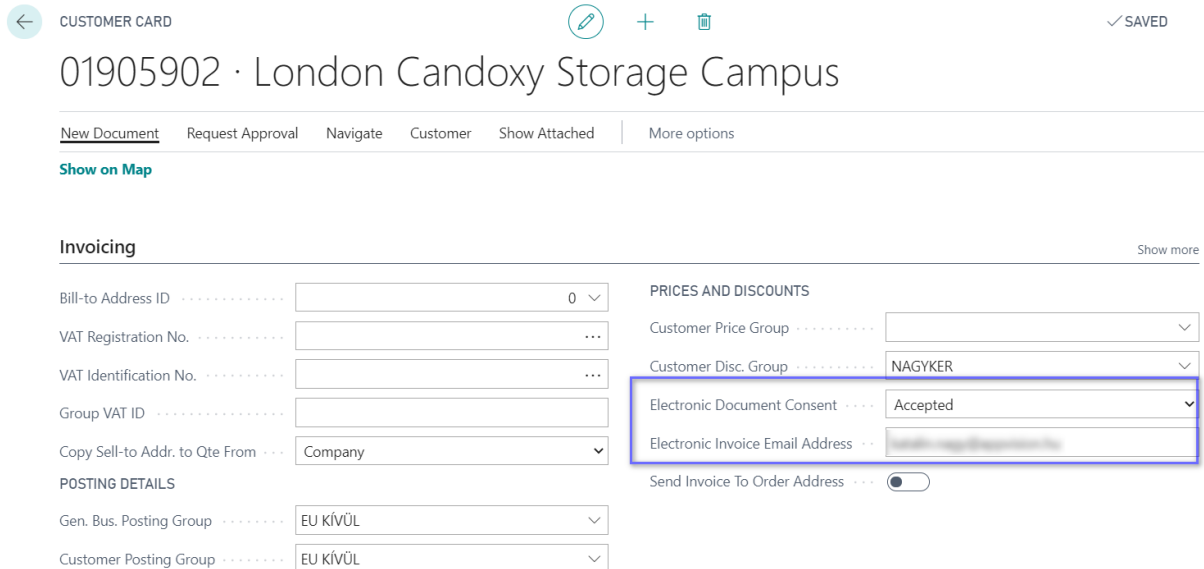
With the search function the Electronic Sign Users can be found easily. Here you can create a user who will be associated with a signing certificate. If you have only one signing certificate create only one user in this list. This user usually the same who requested the signing certificate.





DEFAULT	NAME	EMAIL	STATUS
<input checked="" type="checkbox"/>	Teszt Elek	teszt.elek@appvision.hu	Active

2. Setting up the Customer card

On the Customer card Invoicing fast tab the user can setup the Electronic Document Consent and Electronic Invoice Email Address fields.




← CUSTOMER CARD  +  ✓ SAVED

01905902 · London Candoxy Storage Campus

New Document Request Approval Navigate Customer Show Attached More options

Show on Map

Invoicing Show more

Bill-to Address ID 0 ▾	PRICES AND DISCOUNTS
VAT Registration No. ▾	Customer Price Group ▾
VAT Identification No. ▾	Customer Disc. Group NAGYKER ▾
Group VAT ID ▾	Electronic Document Consent Accepted ▾
Copy Sell-to Addr. to Qte From ... Company ▾	Electronic Invoice Email Address ... 
POSTING DETAILS	Send Invoice To Order Address ... <input type="checkbox"/>
Gen. Bus. Posting Group EU KIVÜL ▾	
Customer Posting Group EU KIVÜL ▾	

Electronic Document Consent: From the drop-down menu, the user can choose whether the partner has agreed to the electronic invoicing process. The choices are:

- No information
- Accepted
- Refused

Electronic Document Email Address: Specifies the email address of the person who will receive the invoice. You can use more than one address by separating them with semicolon (;).

3. Create Invoice or Credit Memo

You can create an electronic signed document from the Sales Order or from the Sales Invoices page.

After filling up the Bill-to-Customer No. field the system automatically updates the Electronic Document field on the Invoice Details fast tab if the **Electronic Document Consent** field is **Accepted** on the customer card.

If you do not want the current document created electronically you may uncheck the **Electronic Document** field on the Invoice Details fast tab.

If the **Electronic Document Consent** field is **No information** on the customer card, you may still check the Electronic Document field on the Invoice Details fast tab.

If the **Electronic Document Consent** field is **Refused** on the customer card, you cannot create an electronic document for this customer.

SALES ORDER



VR-20-0042 · Forest Faipari Kft.

Process Release Posting Prepare Order Request Approval Print/Send Navigate Show Attached Actions Navigate Fewer options

General

Show more

Customer Name	Forest Faipari Kft.	VAT Date	6/8/2020	Requested Delivery	
Contact	Seres Miklós	Order Date	5/19/2020	External Document	
Posting Date	6/8/2020	Due Date	7/8/2020		

Lines Manage More options



TYPE	NO.	DESCRIPTION	LOCATION CODE	QUANTITY	COUNTRY/... OF ORIGIN CODE	RESERVED QUANTITY	UNIT OF MEASURE CODE	UNIT PRICE EXCL. VAT	DISCO
Item	1896-S	ATHÉN íróasztal	KÖZPONT	1	BE	-	DB	250,000	
G/L Account	911000	Belföldi értékesítés árbevétele		2		-		200,000	

Subtotal Excl. VAT (HUF)	650,000	Total Excl. VAT (HUF)	650,000
Inv. Discount Amount Excl. VAT (...)	0	Total VAT (HUF)	175,500
Invoice Discount %	0	Total Incl. VAT (HUF)	825,500

Invoice Details

Show more

Currency Code		EU 3-Party Trade	<input type="checkbox"/>	Payment Discount %	2
Prices Including VAT	<input type="checkbox"/>	EU 3-Party Interme...	<input type="checkbox"/>	Direct Debit Manda...	
VAT Bus. Posting Gr...	BELFÖLD	Költséghelyi Kód		Electronic Document	<input checked="" type="checkbox"/>
Payment Terms Code	1H(8N)	Termékcsoport Kód			

Finish the document recording and post the invoice with the Posting – Post function. After the posting, the document can be found in the Electronic Document Entries list.

3.1 Online Invoice connection

If you are using the Hungarian Regulatory Localization Pack, checking the Electronic Document field on the Invoice Details fast tab also checks the **Invoice Appearance** field to Electronic.

Online Invoice

No Declaration Req...	<input type="checkbox"/>	Previous Document ...		Invoice Appearance	Electronic
From Self-billing	<input type="checkbox"/>				

4. Electronic Document Entries

With the search function the Electronic document Entries can be found. This page contains those documents which are issued Electronically.

Standing on the line, pressing the Sign Document button will place the electronic signature and the timestamp on the document.

By pressing the Send Document button, the signed document will be sent out to the customer.

← ELECTRONIC DOCUMENT ENTRIES

Search Sign Document Send Document Reset Error State Electronic Doc. Archive Show Attached Open in Excel More options

ENTRY NO. ↓	STATE	ERROR STATUS	DOCUMENT TYPE	DOCUMENT NO.	SOURCE TYPE	SOURCE NO.	CREATED BY	DATE SENT
27	New		Invoice	VS-20-0021	Customer	01905902		
26	New		Invoice	VS-20-0020	Customer	10000		
25	New		Invoice	VS-20-0018	Customer	10000		
24	Sent		Invoice	VS-20-0017	Customer	10000		2020. 05. 18. 13:38
23	Sent		Invoice	VS-20-0016	Customer	10000		2020. 05. 12. 9:36

Entry No.: Specifies the Entry No.

Status: Specifies the status of the item. The status can be: New, Signed, Sent, Revoked

Error status: Specifies the error type if any. Error can happen during the signing or the mail sending process for various reason (the STMP server may not be reachable, the signing service may not respond, etc.)

Document Type: Shows the type of document.

Document Number: Specifies the document number

Source Type: Specifies the type of the receiver of the document, e.g.: Customer

Source No: Specifies the source number, e.g.: Bill-to-Customer No.

Created by: Specifies the user who created the document

Date Sent: Shows the date when the document was sent

Stand on one document in the list, press the Electronic Doc. Archive button. In the pop-up window you can see the associated files for the document.

Search Download Show Attached Open in Excel

VIEW - ELECTRONIC DOCUMENT ARCHIVE

ENTRY NO. ↑	TYPE	MIME TYPE	CREATION DATE
49	Original	PDF	2020. 05. 18. 13:33
50	Original	XML	2020. 05. 18. 13:34
51	Signed	PDF	2020. 05. 18. 13:35

Close



Type: Specifies the type of the files.

Mime Type: Specifies the extension of the stored file. Can be PDF or XML.

Creation Date: Specifies the creation date

Standing on the given line, you can download the files.

4.1 Image of the signed document includes the electronic signature and time stamp

		Elektronikusan aláírta: 
		JÓVÁÍRÁS VS-20-0015
Szállító: CRONUS Rt. Sarok utca 4. 1108 Budapest Pest E-mail: cronus@cronus.com Adószám: 12345678-9-42 EU adószám: HU12345678 Banknév: Kereskedelmi és Hitelbank Zrt.	Vevő: Forest Faipari Kft. Seres Miklós Tisza út 25. Miskolc, 3510 Magyarország Adószám: 89456278-1-22	

4.2 Metadata of the document in XML format

```
<?xml version="1.0" encoding="UTF-8"?>
<szamla xmlns="http://www.apeh.hu/2005/szamla" xmlns:xsi="http://
  - <fejec>
    - <elado>
      <nev>CRONUS Rt.</nev>
      <adoszam>12345678-9-42</adoszam>
      <csasz/>
    - <cim>
      <orszag>HU</orszag>
      <telepules>Budapest</telepules>
      <irszam>1108</irszam>
      <kozternev>Sarok utca 4.</kozternev>
      <kozterjell/>
      <hazszam/>
    </cim>
  </elado>
  - <vevo>
    <nev>Forest Faipari Kft.</nev>
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  </vevo>
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    <teljdatum/>
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    <fizmod/>
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    <hivatkozottszamla>VS-20-0014</hivatkozottszamla>
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    <arfolyam>1</arfolyam>
    <ftafaartek>0</ftafaartek>
```