USER MANUAL

TECMOV SA DE CV
TECNOLOGIA EN MOVIMIENTO

N-EDIT MESSAGE EDITOR

INDEX

1   Introduction

This manual aims to provide information related to Inova Sistemas Eletrônicos' electronic panels system and its message editor, so that it can be used and configured correctly, ensuring its perfect operation, aiming for total customer satisfaction.

It is important that the user read this material before using the products. Therefore, using the equipment will be a pleasant and safe experience and comprehending each step will be easily understood.

Inova Sistemas Eletrônicos, holds the rights to modifying any information on this manual without previous notice to the user.

2   Warranty

Inova Sistemas Eletrônicos Ltda offers a 1-year warranty against manufacturing defects from the equipment's purchase date. It is worth noting that the loss of equipment, charges or expenses incurred by the user as a result of incorrect use or installation, damage caused by chemical products, accidents, maintenance and/or modifications in any aspects that degrade the original product are not covered by the factory warranty without the authorization of Inova Sistemas Eletrônicos Ltda.

3   Contact and support

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MNITV13i#1_TECMOV – 05/10/23

4 Inicial settings

4.1 Login

In order to access N-Edit, it is necessary to have an username and password. Contact Inova via e-mail: inova@inova.ind.br or phone (+55 (54) 3535 8000) to complete the registration. Afterwards, access the link : https://nedit.inova.ind.br and enter the username and password to log in.

4.2 Language

The system is featured in 4 languages: Portuguese, English, Spanish and French. It is possible to choose the language on the login screen, or after logging in. This feature is always located in the upper right corner, displaying the flag of the chosen language.
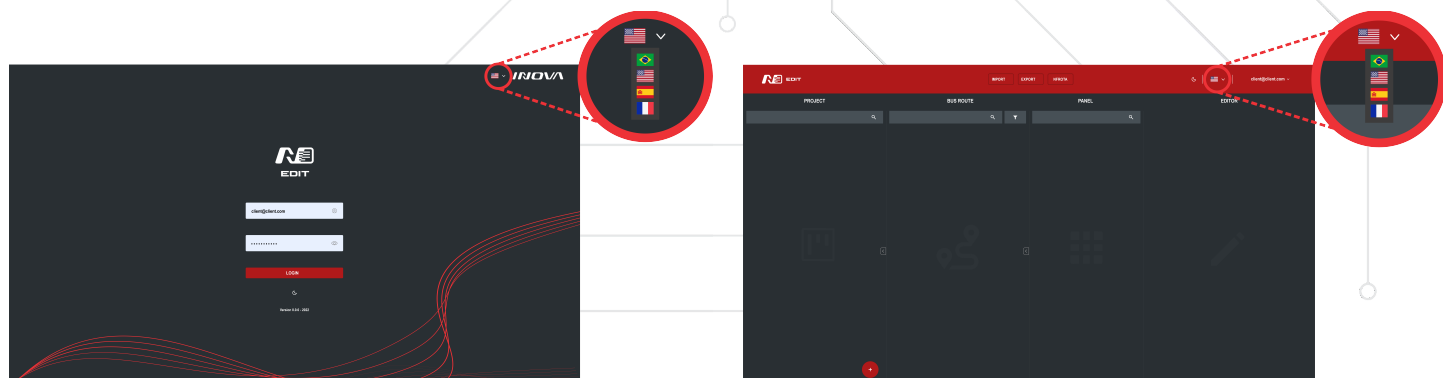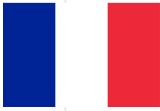
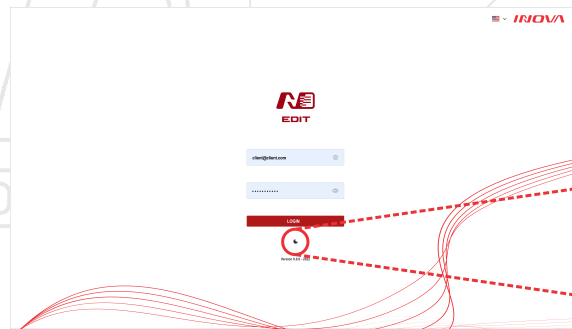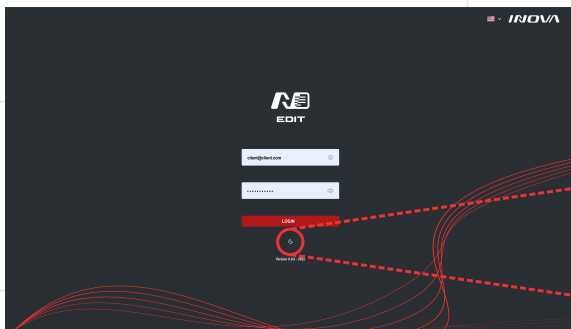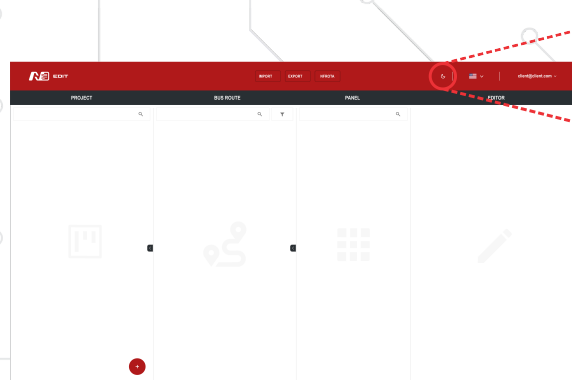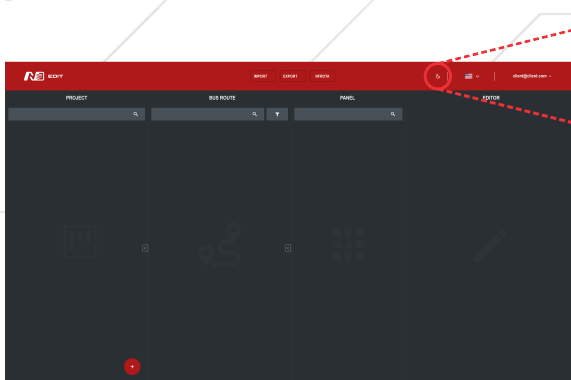|	
🇧🇷	Portuguese (Brazil)
🇺🇸	English (USA)
🇪🇸	Spanish
🇫🇷	French

4.3   Light mode and dark mode

The system has 2 modes: light mode and dark mode. It is possible to choose the mode on the login screen, or after logging in by selecting the moon icon located in the center of the screen, below the username and password fields.

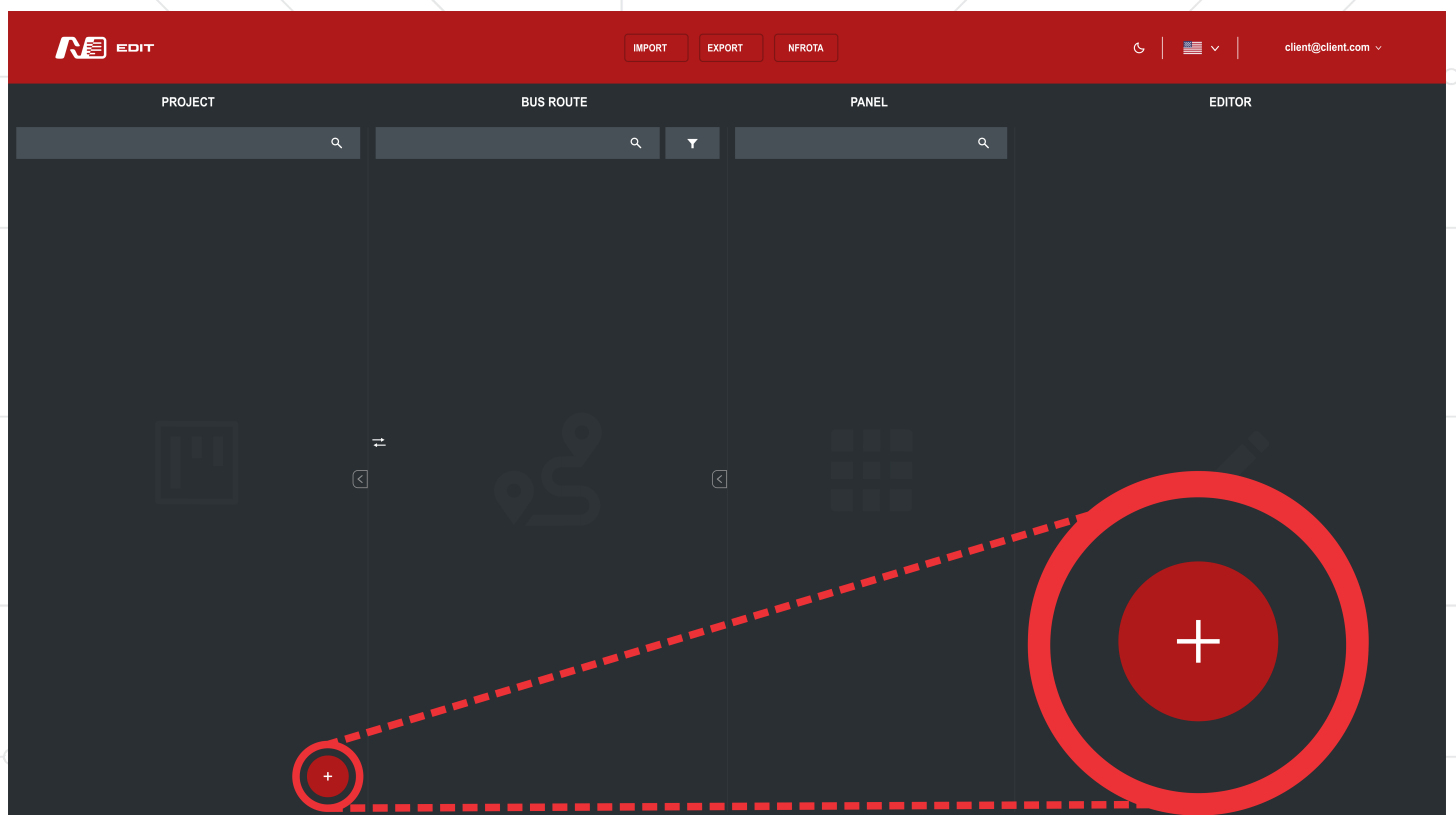After logging in, the icon will be located in the upper right corner.

5   Project

Contains the information about the routes and messages that the itinerary will receive and display.

5.1   Create a project

To create a project, click on the "+" button, that will open a window to configure and specify each one of the panels of the project. It is possible to have from 1 to 10 panels per project.

It is necessary to fill all the fields in order to create a project.

Name: Project name

Panel 1

Address: Sequential number responsible for identifying each project panel, unchangeable.

Model: Written on the identification label (number of lines x number of columns)

Position: Identifies where the panel will be located on the bus
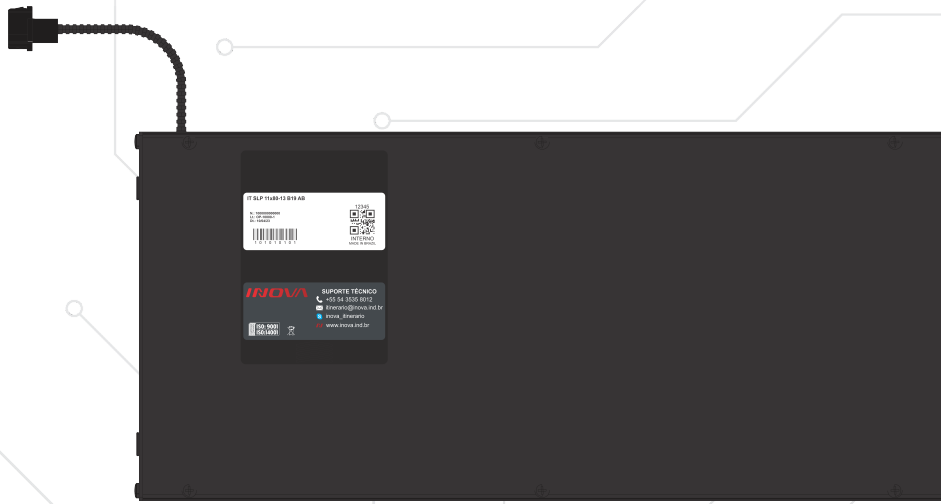
Main color: Panel LED color

Prefix: Number of columns destined for the prefix area

Prefix color: Color of the prefix area LEDs

+ Add panel: Button to add more panels to the project, if necessary.

For each panel, always look for the model, prefix and color of the LED information on the identification label, located on the back of the panel.

ITSLP	11	x	96	-	13		AM	32	VD	/5	A	B	
1	2		3		4	5	6	7	8	9	10	11	12

2 - Number of LED lines on the panel.

3 - Number of LED columns on the panel.

6 - Color of LEDs:

       AM – Amber LED

       VD – Green LED

       VM – Red LED
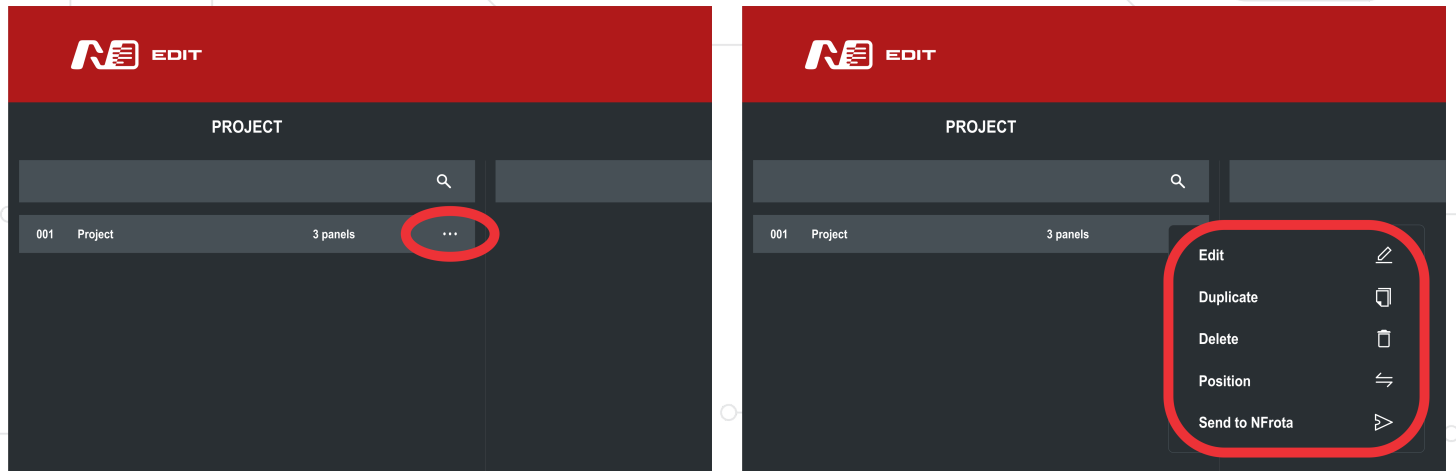
       AZ – Blue LED

       B – White LED

7 - In case there is a prefix, identifies the quantity of columns of the prefix.

8 - In case there is a prefix, identifies the LED colors of the prefix.

5.2   Modify project

After the project is created, it is possible to change it by clicking on the button "...", located in the right side of the project name.

Edit: To edit the project, alter the name or the information on the panel.

**Duplicate:** To duplicate the selected project.

Delete: To delete the selected project.

Position: Change the position which the project will be displayed in the N-Edit project column.

Send to NFrota: Send the project to N-Frota

5.3   Send to N-Frota

Project files generated in the N-Edit message editor can be sent to N-Frota quickly and conveniently. First, select the project and click on the option Send to N-Frota. Once the import process is complete, the project will be on the list of N-Frota projects with the N-Edit symbol next to it, and on N-Edit there will be a green checkmark indicating that the project has been sent and is up to date.
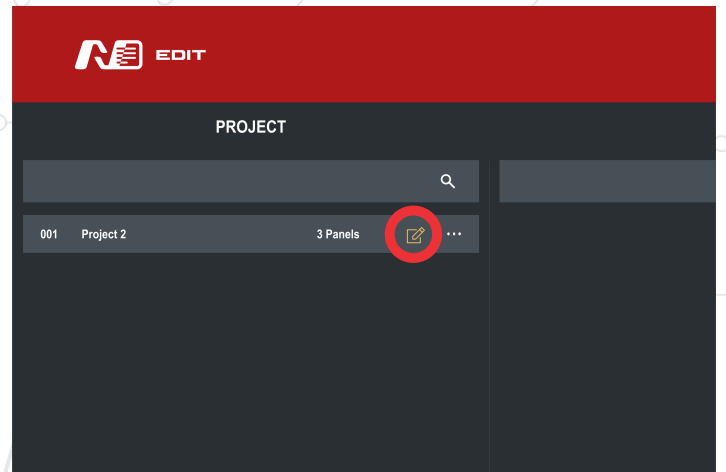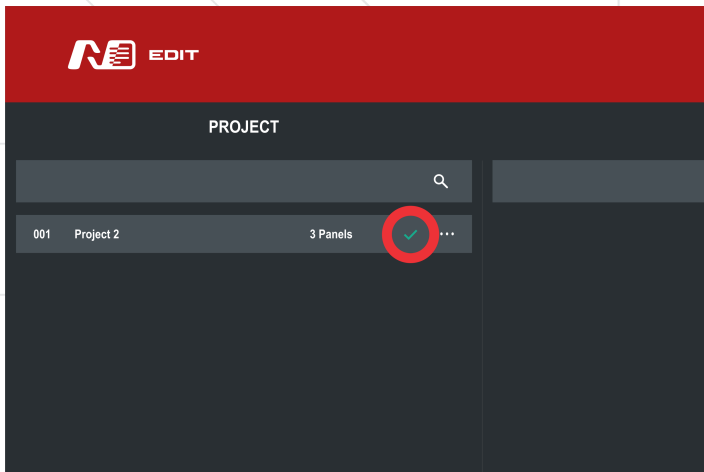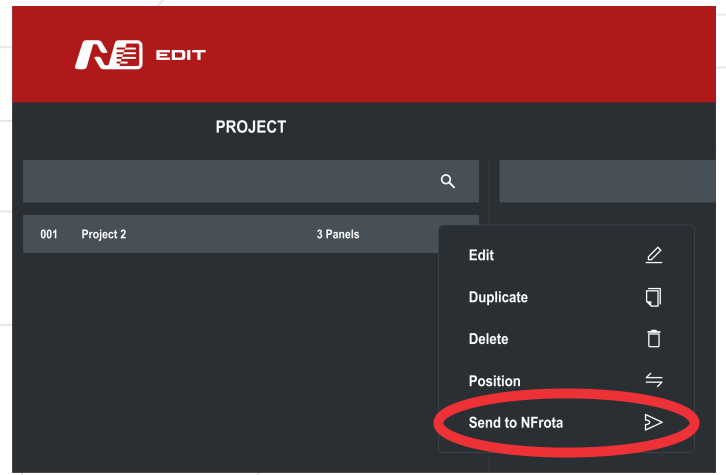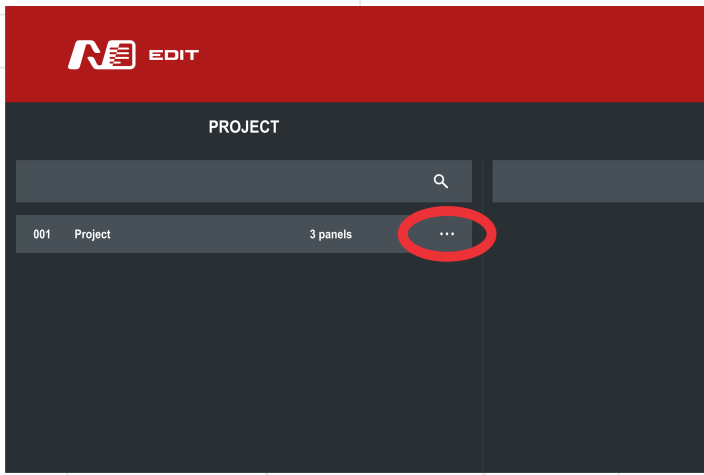
✓ Project successfully updated and sent to N-Frota.

✎ Project has been modified and not sent to N-Frota with the last change (it is necessary to send the project to N-Frota again to update it)
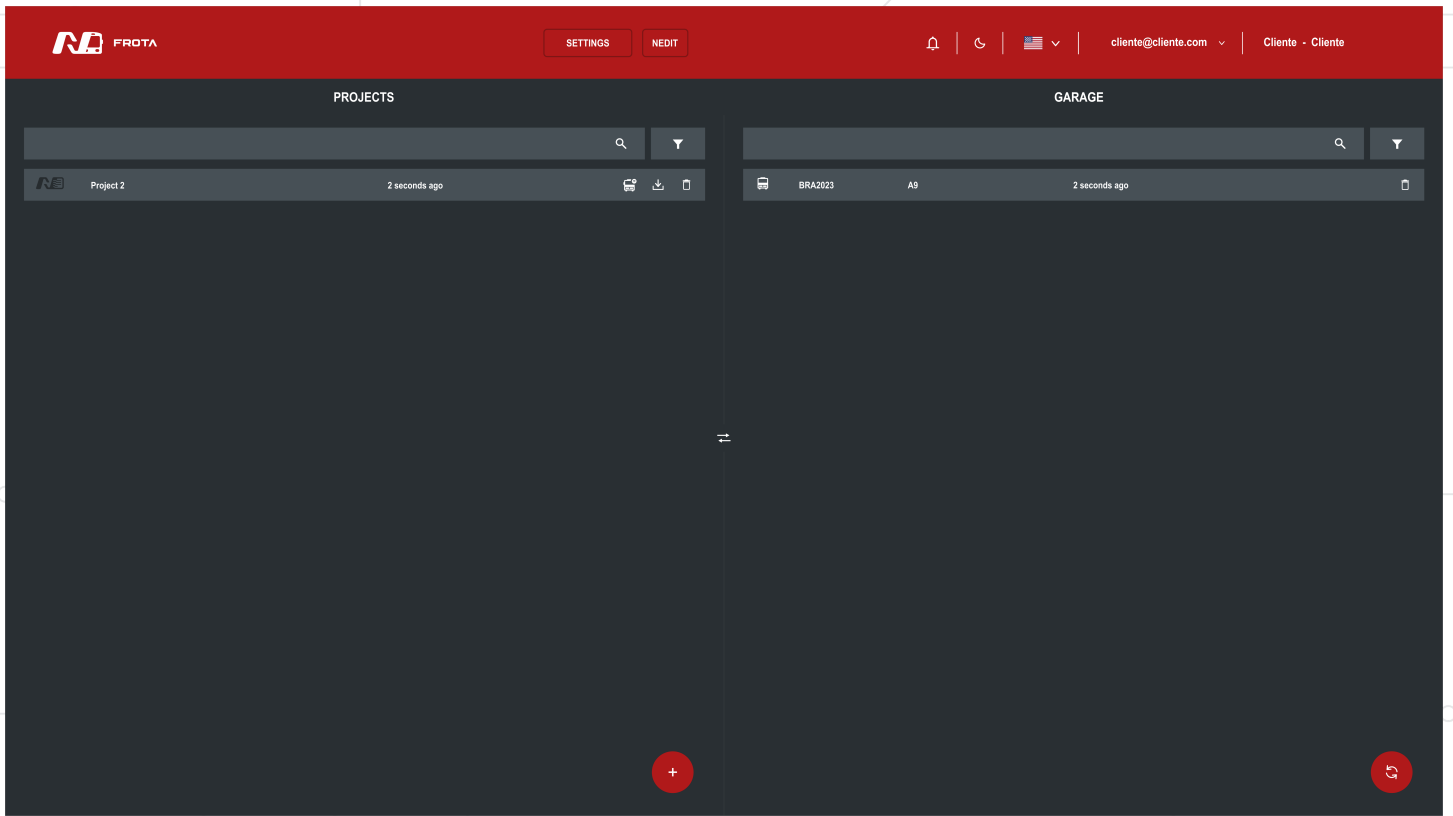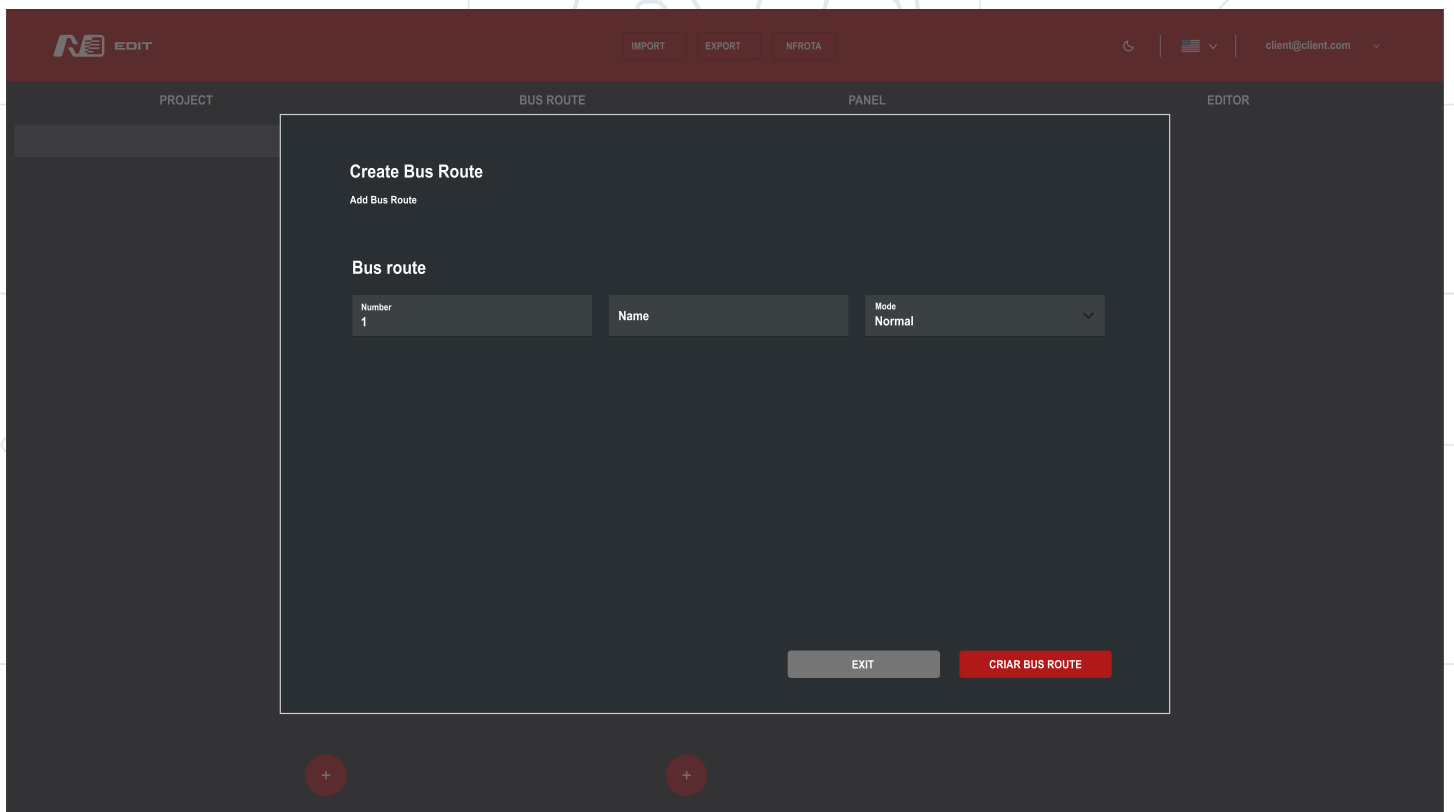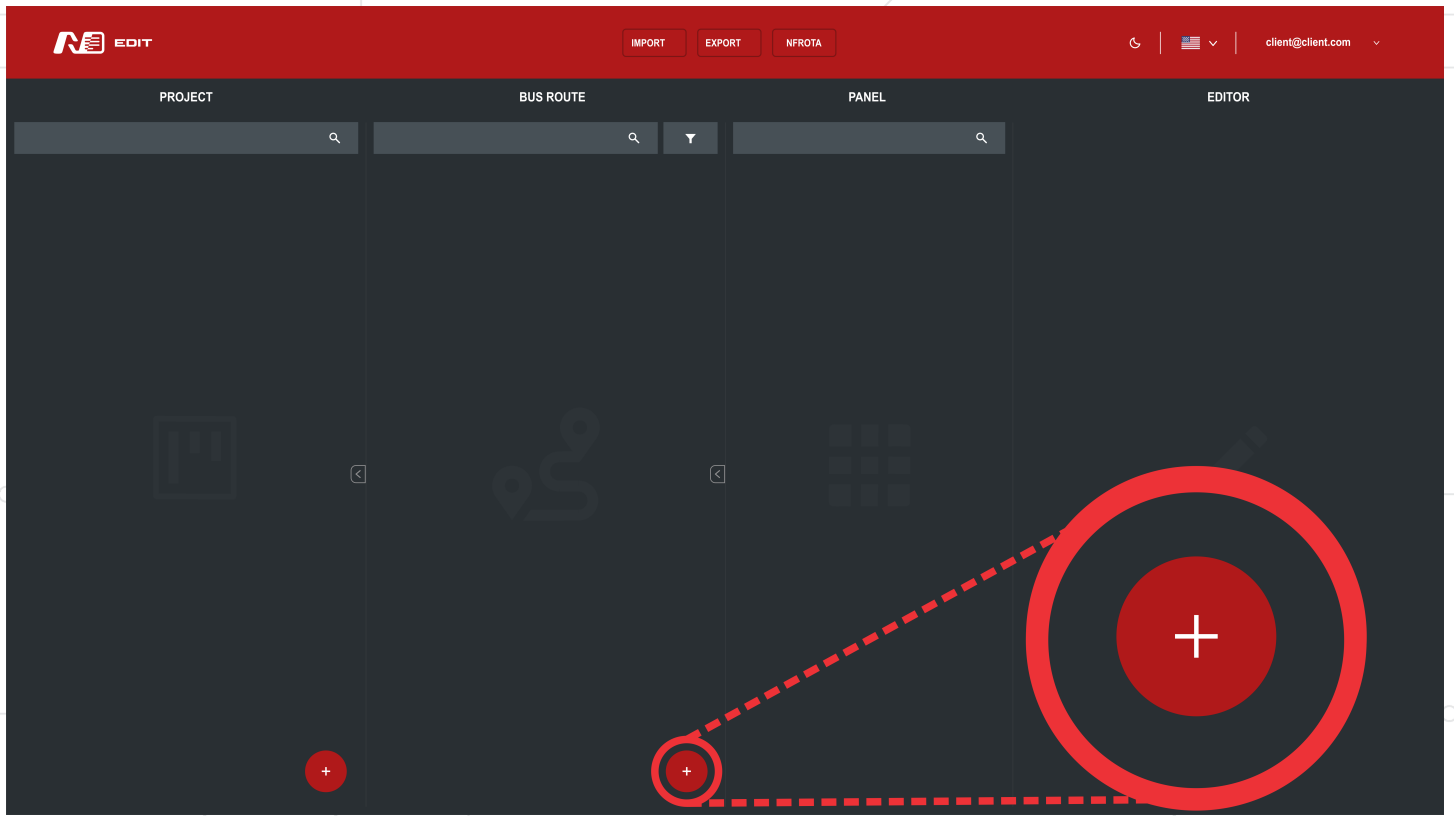
6   Bus route

Contains the messages that each panel will display. A project can have up to 999 routes, the name of each rout will be visible on the HMI screen.

6.1   Create route

To create a route, click on the "+" button, which will display a window for identifying and configuring each route.

IMPORT EXPORT NFROTA

client@client.com

PROJECT BUS ROUTE PANEL EDITOR

12 de 28

EDIT

IMPORT EXPORT NFROTA

client@client.com

PROJECT BUS ROUTE PANEL EDITOR

Create Bus Route
Add Bus Route

Bus route

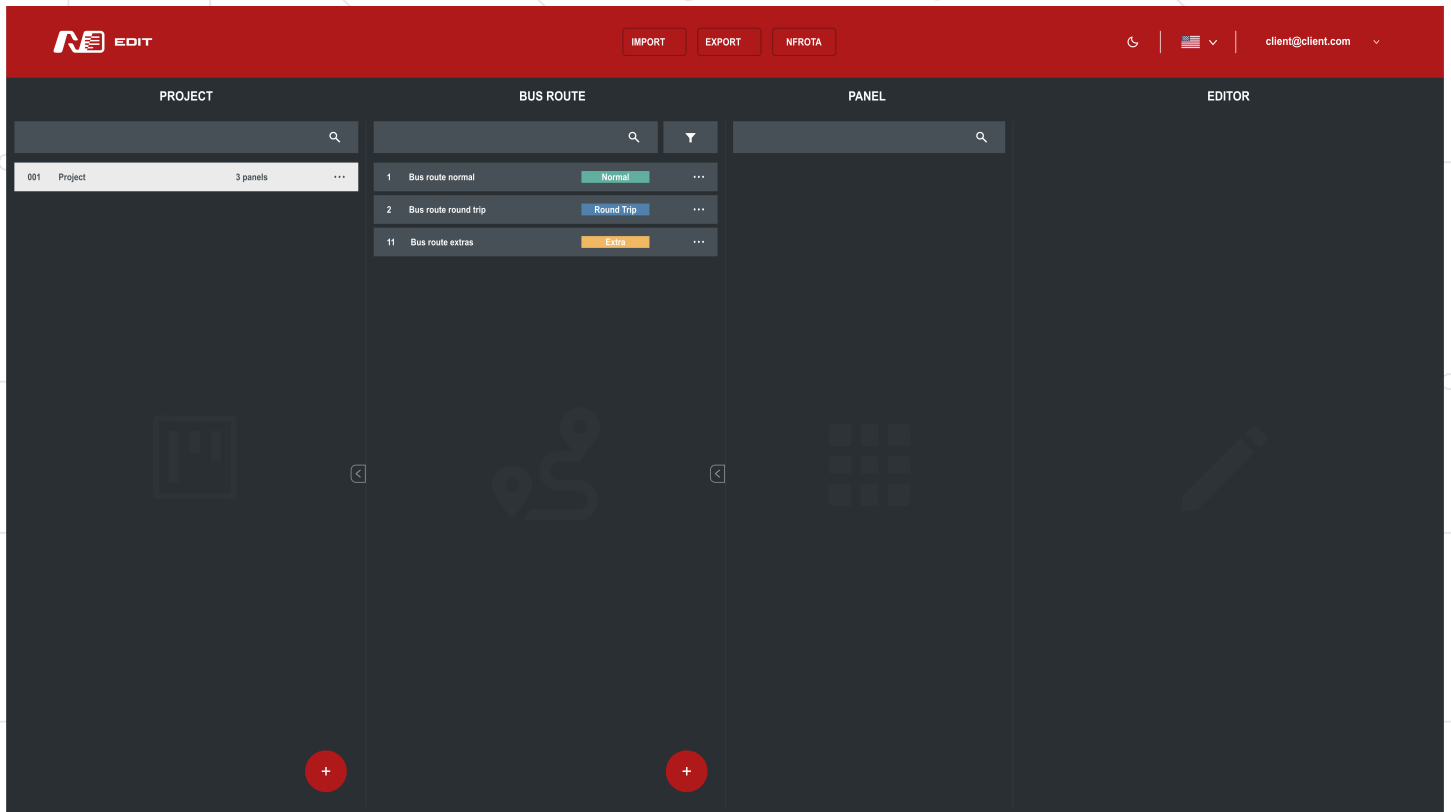| Number	Name	Mode
1		Normal

EXIT CRIAR BUS ROUTE

It is necessary to fill all the fields in order to create a project.

Number: route number that will be visible on the HMI.

Name: route name.

Mode: Normal, Round Trip and Extra message.

There are 3 types of routes:

Normal mode: It can contain up to 10 message screens in the editor, with numbers from 1 to 999.

Round trip mode: It can contain up to 10 message screens on each column, with numbers from 1 to 999, the messages are separated and can be accessed through the directional keys on the HMI.

⊡ Itinerary displaying messages GOING mode

▣ Itinerary displaying messages RETURNING mode

Extra mode: It can have up to 10 message screens on the editor, numeration is separated from the other modes, being from 11 to 150. Routes created with this mode are saved with the extra messages in the HMI. Usually intended for greeting messages, this mode is separate from the others.

6.2   Change route

After the route is created, it is possible to alter it by clicking on the "..." button, located on the right side of the route name.
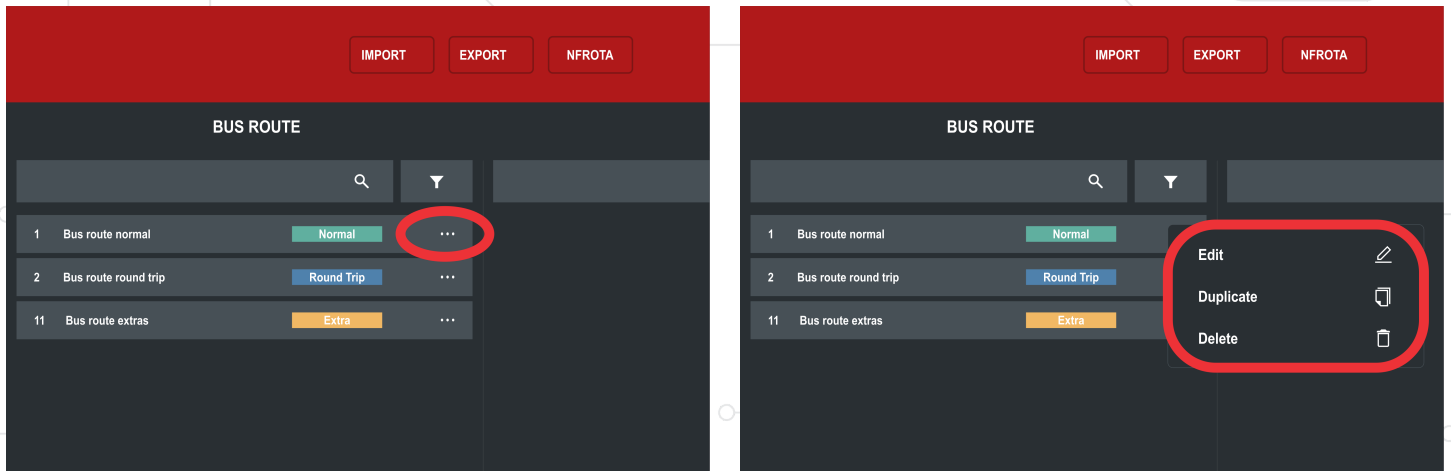
Edit: To edit the route, change its name, number or mode.

Duplicate: To duplicate the selected route.

Delete: To delete the selected route.

7   Panel

This column displays all the panels added to the project and its respective sizes. It is possible to select each one of them and add the messages in the editor.
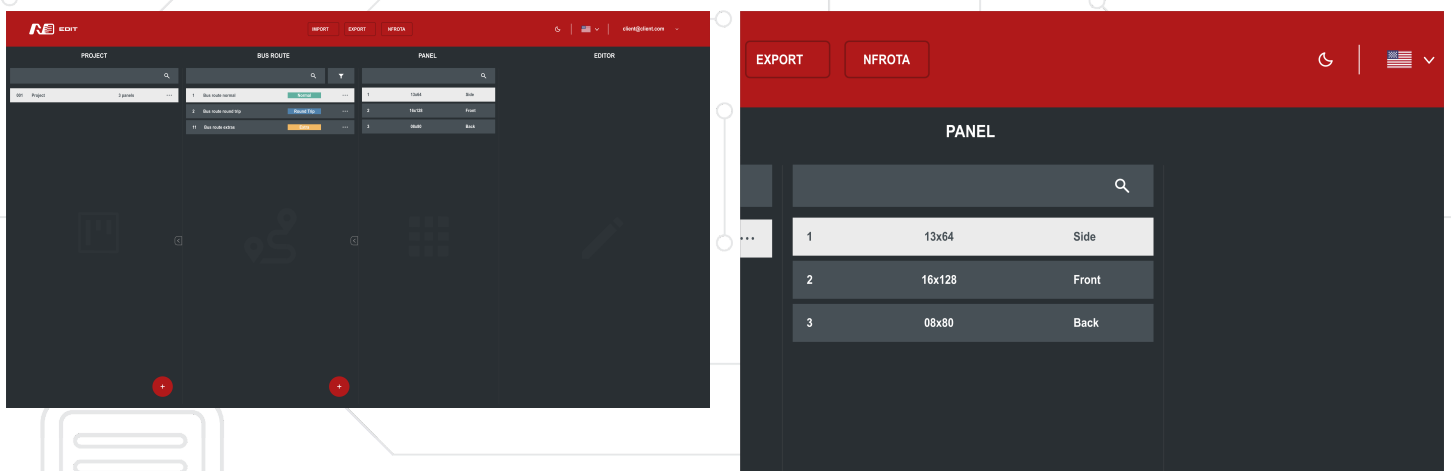
8   Editor

In this column, the screen of each panel will be created, messages written in that column will be displayed on the itinerary when the bus route is selected.

8.1   Writing messages

In the field highlighted in red, enter the text that will be displayed on the itinerary. It is necessary to write the messages on all of the project panels.

For panels that have prefix, the field for the it will be separated from the rest of the panel. Additionally, more features will be released related to the prefix area.

Left Panel

EDITOR

| Static Prefix ⬤ | Invert Prefix Color ⬤ | Invert Panel Color ⬤ |

INOVA (displayed on LED panel)

Prefix
Panel
Copy Prefix
Activate prefix

Normal transition ⌄   Average ⌄

13x05 ⌄   3.0 ⌄

INOVA

+ NEW SCREEN

▷ SIMULATION   SAVE

Right Panel

EDITOR

| Static Prefix ⬤ | Invert Prefix Color ⬤ | Invert Panel Color ⬤ |

Prefix
Panel
Copy Prefix
Desativar prefixo

Normal transition ⌄   Average ⌄

13x05 ⌄   3.0 ⌄

Prefix   Message

+ NEW SCREEN

▷ SIMULATION   SAVE

The editor features many options to adjust the text to the panel size in the best way possible.

Invert Prefix Color ⬤	Invert color prefix area	▯	Align text below the screen	→|←	Decrease spacing between text characters
Static Prefix ⬤	Static prefix without transition effect	▯	Align text at the top of the screen	←|→	Increase spacing between text characters
Invert Panel Color ⬤	Invert color panel area	←	Move text to left of screen	Prefix 🟨	Color of the LEDs on prefix area
Normal transition ⌄	Effects of transitions of screen	↑	Move text to top of screen	Panel 🟨	Color of the LEDs on panel area
13x05 ⌄	Font size of characters	↓	Move text to bottom of the screen	Copy Prefix	Copy prefix text to other screens
Average ⌄	Speed of transitions screens in rotating text mode	→	Move text to right of screen	Disable prefix	Disable area prefix on screen
3.0 ⌄	Display time screens in seconds	↺	Undo change on the screen	🗐	Duplicate entire screen
▬	Align text to center of screen	↻	Redo change on the screen	Prefix	Field for text of the prefix
▮	Align text to left of screen	✎	Drawing mode	Message	Field for text of the panel
▮	Align text to right of screen	🖌	Delete text from the screen	≡	Enable text transition rotary with two lines
▮	Align text to center of screen	✨	Auto size adjustment text font	🗑	Delete screen
				+ NEW SCREEN	Create new screen

8.2 Drawing mode

In this mode, it is possible to insert predefined drawings on the screen, or create a pixel-by - pixel drawing.
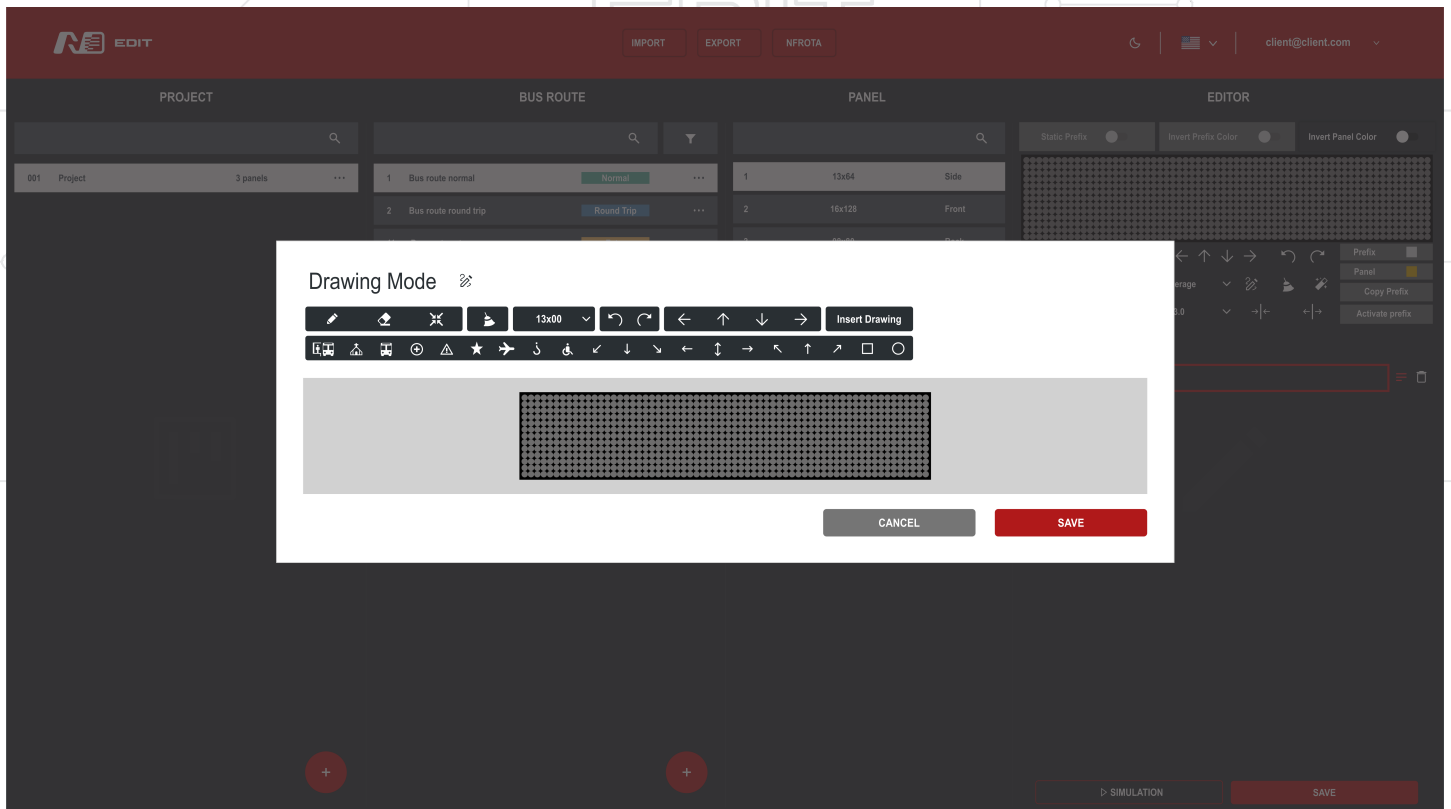
The drawing mode features many options to adjust the text to the panel size in the best way possible.

|							
✏️	Draw on screen	↺	Undo change on the screen	→	Move drawing to right of screen		
🩹	Erase drawing	↻	Redo changes on the screen	Insert Drawing	Insert drawing on the screen		
✖️	Draw pixel by pixel	←	Move drawing to left of screen				
🖌️	Delete drawing from the screen	↑	Move drawing to top of screen	🚌🖼️⛰️🚌⊕⚠✈ ↙↓↘←↕→↖↑↗ ★👤♿☐◯	Predefined designs		
13x00 ▾	Drawing size	↓	Move drawing to bottom of the screen				

8.3   Simulation mode

After writing the messages, it is possible to visualize how they will be displayed on the panel, showing the screen time and transitions. Click on the simulation button to visualize it.
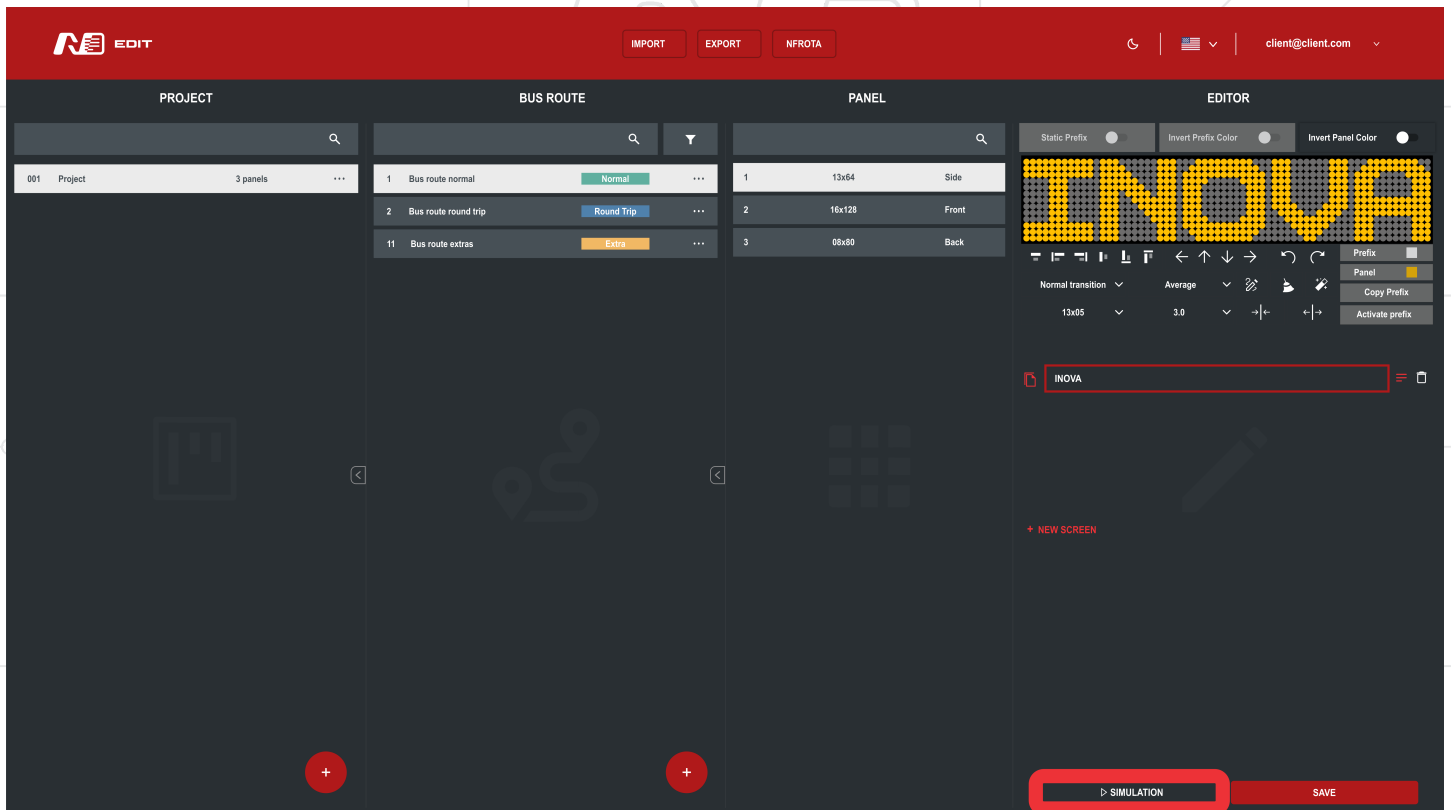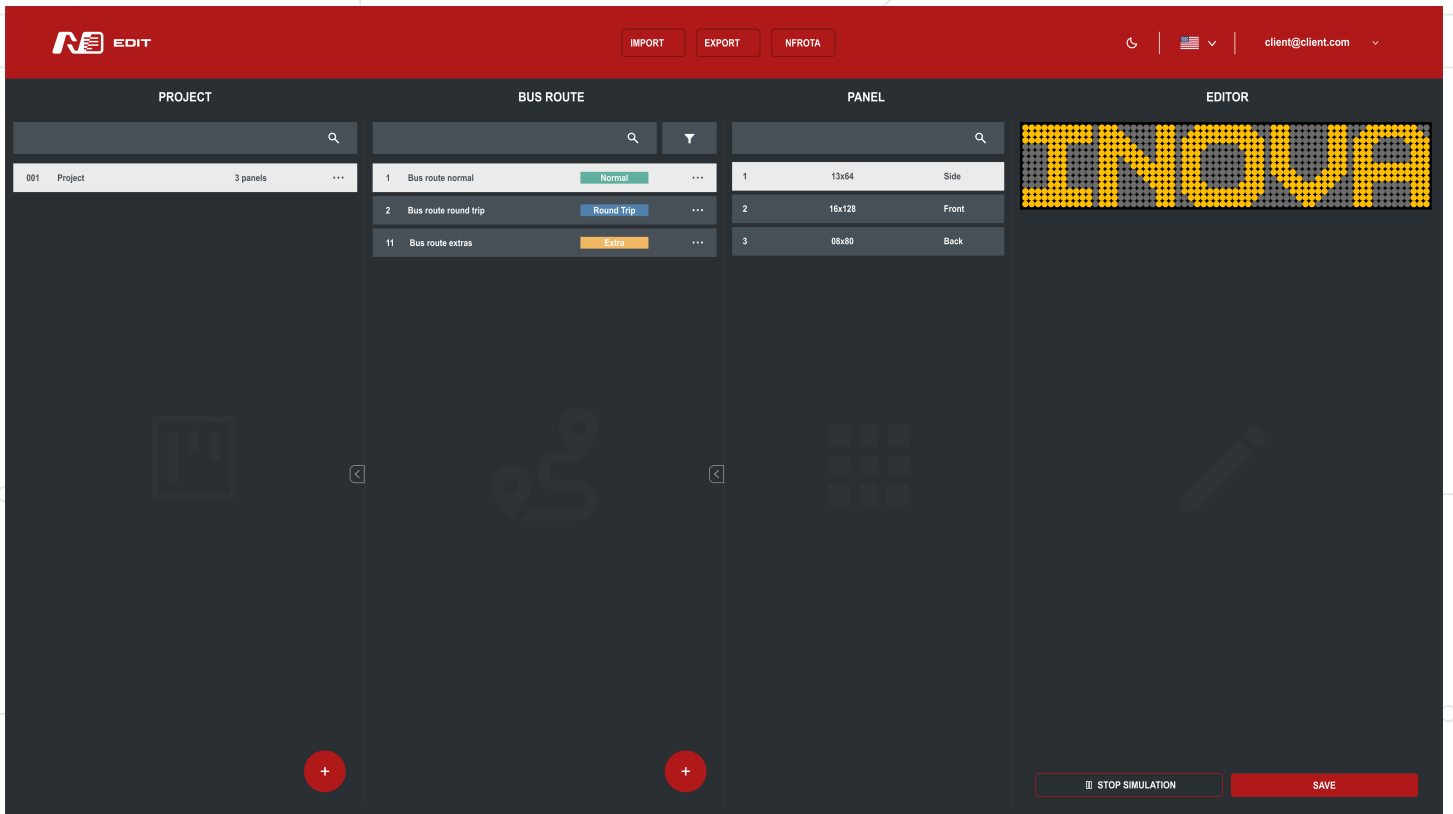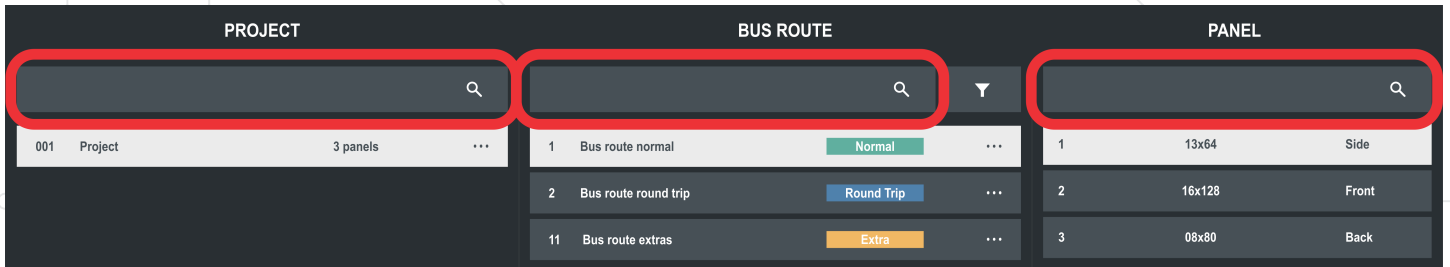
To increase the editor's exhibition area, click on the arrows located between the project, route and panel columns.
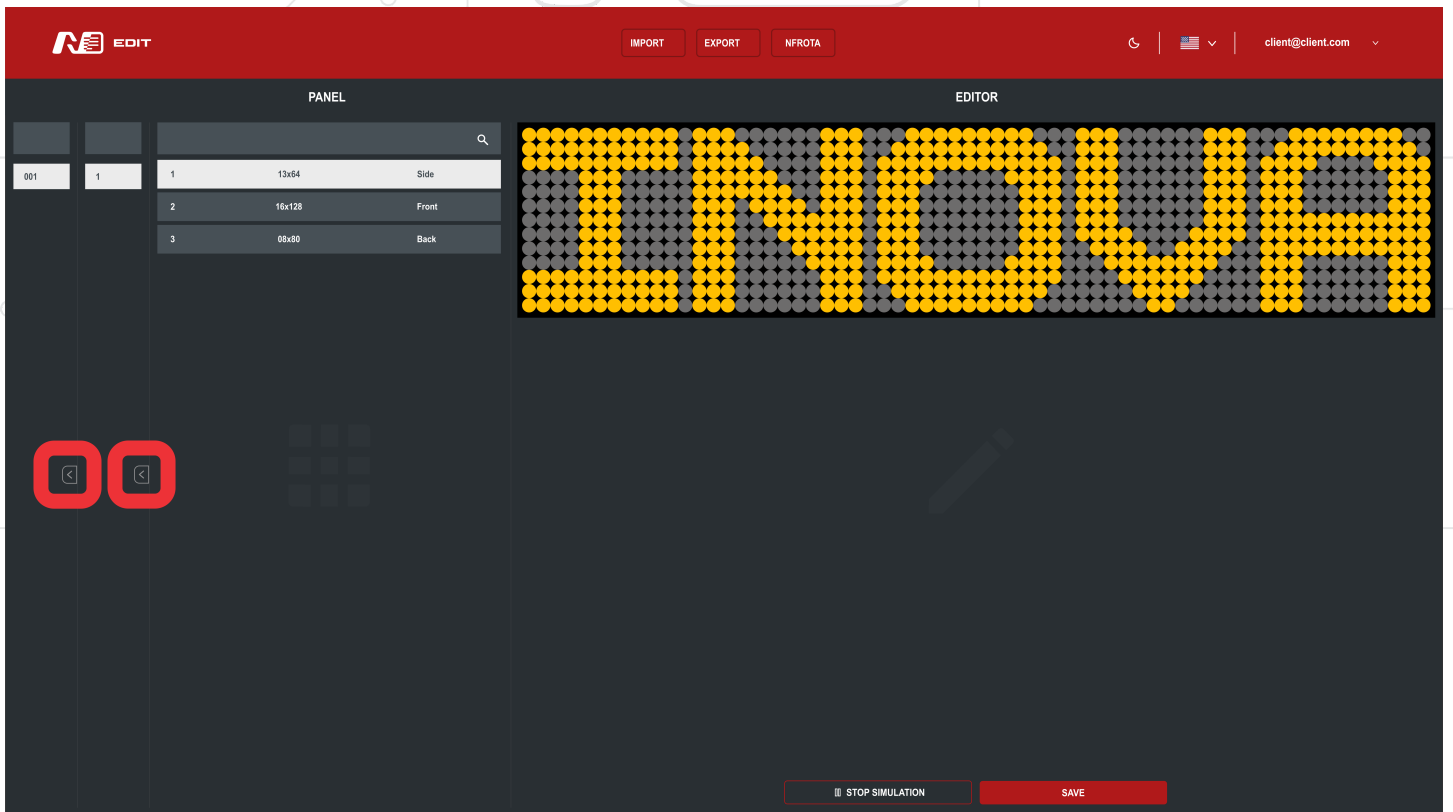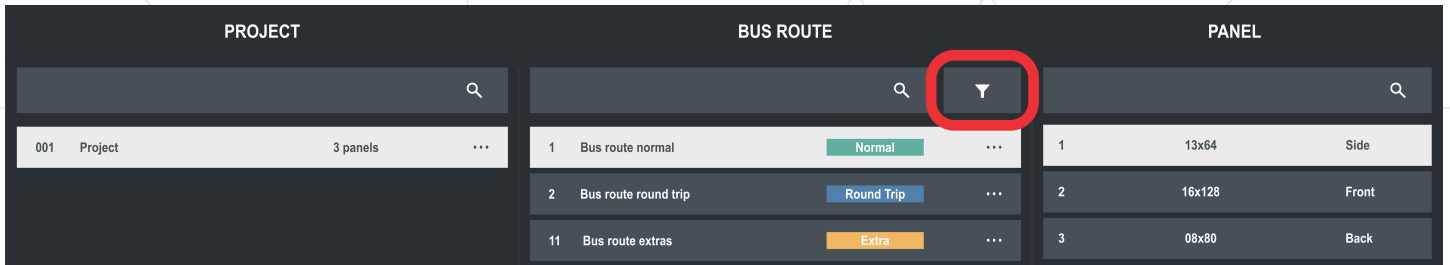
9   Search and filters

The search tool allows the user to find projects, routes and panels faster, by just entering the name on the corresponding search field.
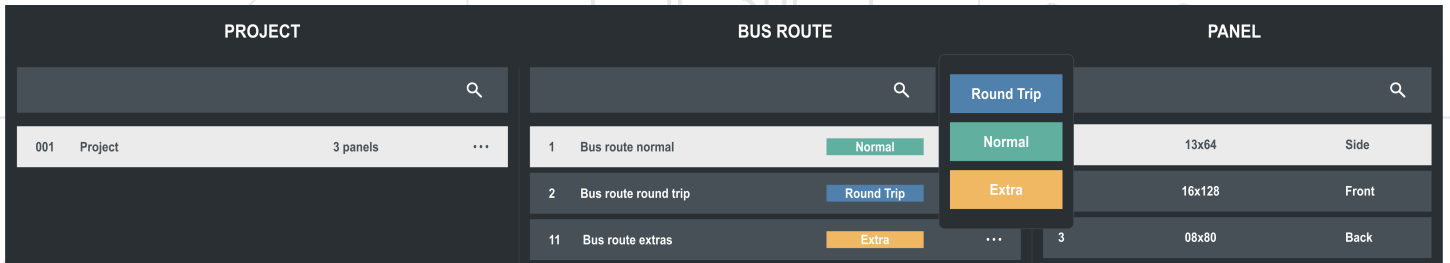
The route column features a filter to search among the route modes.

10   Importing projects

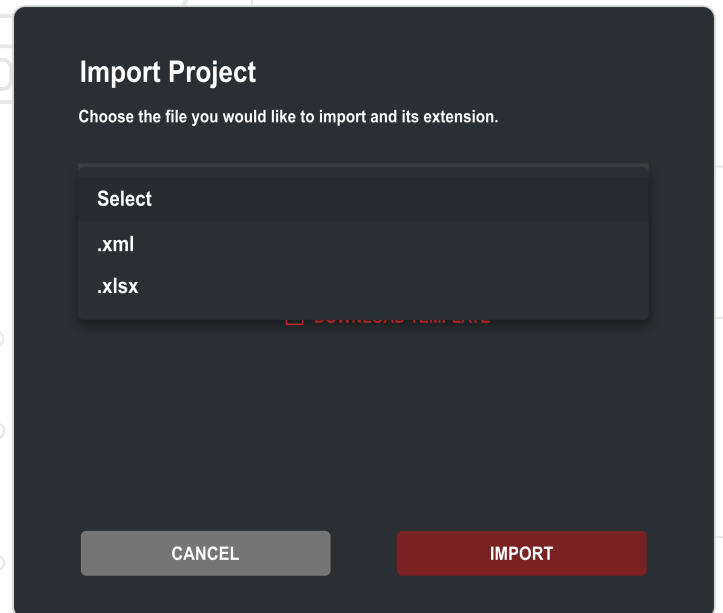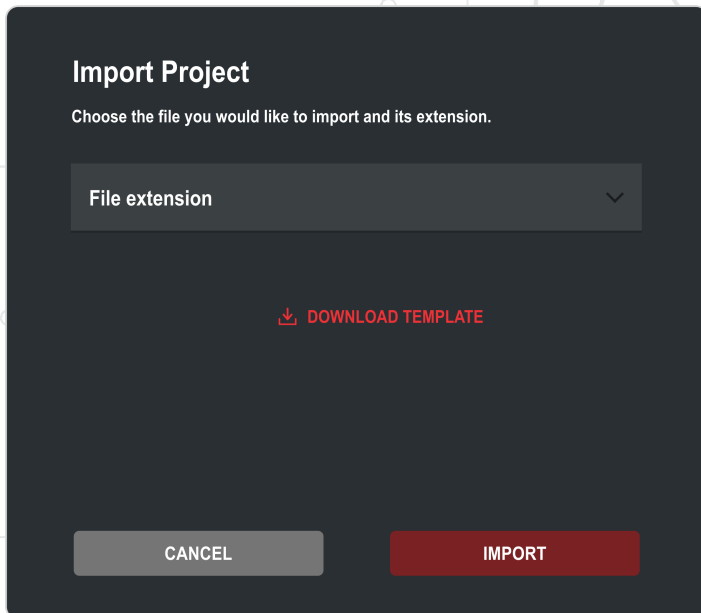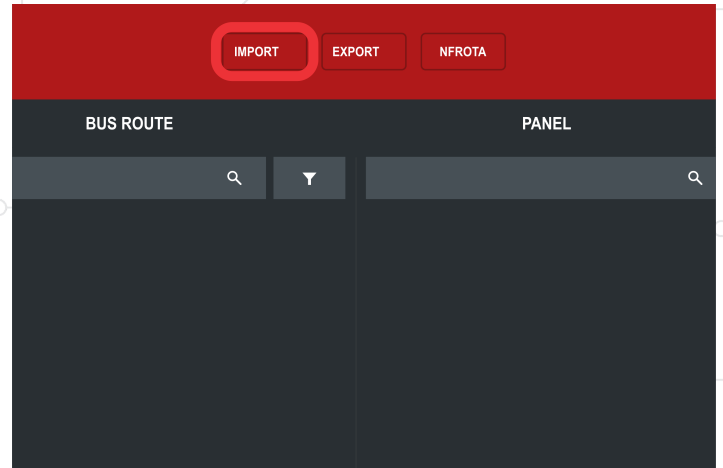It is possible to import files to N-Edit, making it easier to develop or modify new projects.

10.1   ".xml" file

For customers that are still using the former ISI message editor, it is possible to do the backup of the Project and import the file to N-Edit.

Backup.xml

10.2 ".xlsx" file

It is possible to import ".xlsx" files using the model provided by N-Edit. By doing so, the messages and texts will be automatically uploaded according to the table's data. When importing the file, it is necessary to inform the panel's model, recalling that after import, it is important to review the texts to make the necessary adjustments.

	A	B	C	D	E	F	G	H	I
1	Code	Prefix	Name	Screen text 1	Screen text 2	Screen text 3	Separating panels	Screen text 1	Screen text 2
2	1	11	Bus Route 1	Message 1	Message 1	Message 1		Message 1	Message 1
3	2	22	Bus Route 2	Message 2	Message 2	Message 2		Message 2	Message 2
4	3	33	Bus Route 3	Message 3	Message 3	Message 3		Message 3	Message 3
5	4	44	Bus Route 4	Message 4	Message 4	Message 4		Message 4	Message 4
6									
7									

IMPORT EXPORT NFROTA

BUS ROUTE

PANEL

Import Project

Choose the file you would like to import and its extension.

File extension ▼

⬇ DOWNLOAD TEMPLATE

CANCEL   IMPORT

Import Project

Choose the file you would like to import and its extension.

Select

.xml

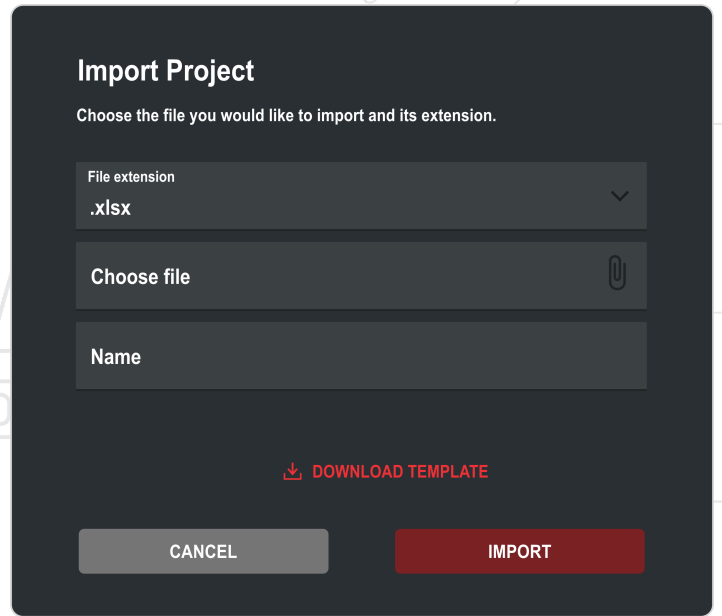.xlsx

~~DOWNLOAD TEMPLATE~~

CANCEL   IMPORT

Import Project

Choose the file you would like to import and its extension.

File extension
.xlsx ▼
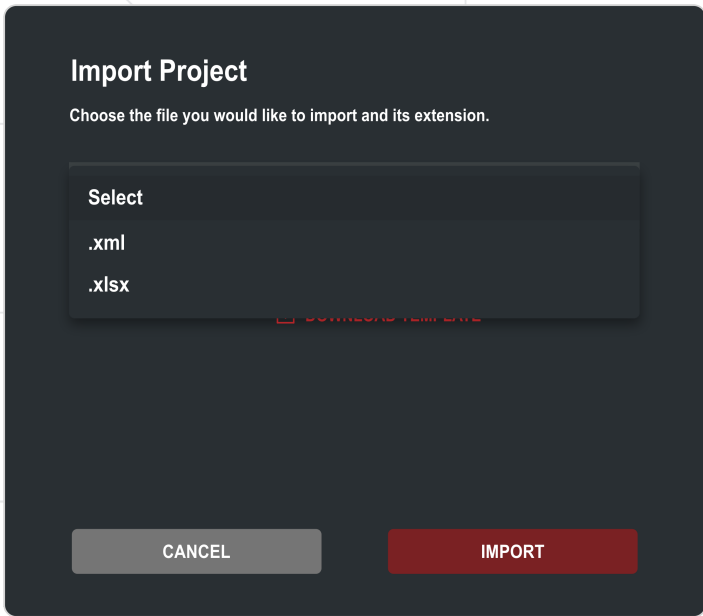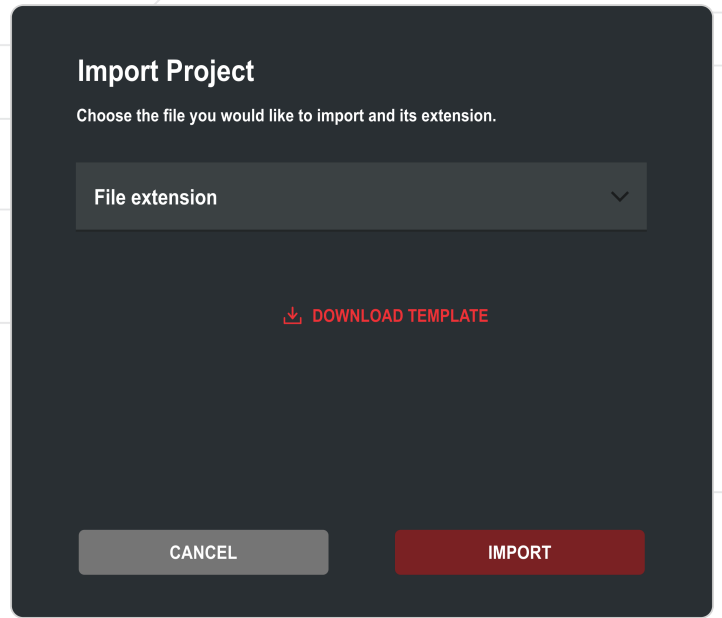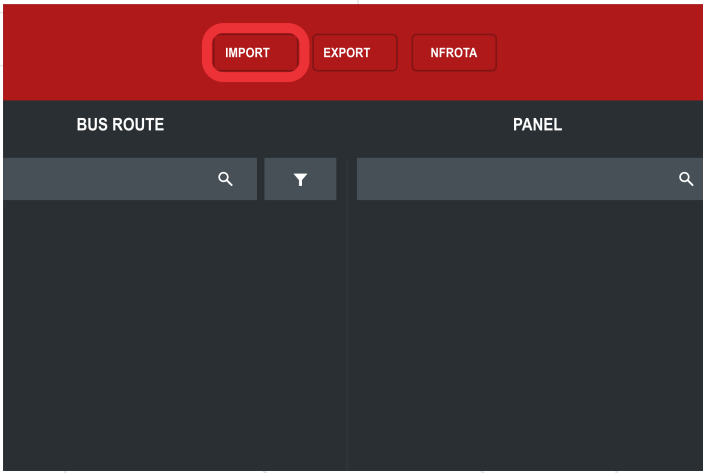
Choose file 📎

Name

⬇ DOWNLOAD TEMPLATE

CANCEL   IMPORT

11   Exporting projects

It is possible to export projects with the ".nedit" extension, this file will be sent to the HMI using the N-Drive app. Another alternative is to export a PDF file containing the route, messages and effects information.

Export Project

Select which projects you would like to export and the file extension

☑	–	Select all	
☑	1	Project	3 panels

Select
PDF
NEDIT

CANCEL   EXPORT

Wednesday, 20 of September of 2023

INOVA   Script Report

Project Id: **7**
Project Name: **Project**

1   **Roteiro Normal**

Localization	Panel Format	Message		Time	Effect	Time Effect
Side	13x64	INOVA		3.00	Normal Transition	Avarage
Front	16x128	SISTEMAS		3.00	Normal Transition	Avarage
Back	08x80	ELETRÔNICOS		3.00	Normal Transition	Avarage

2   **Roteiro ida e volta**

Localization	Panel Format	Message		Time	Effect	Time Effect
Side	13x64	INOVA		3.00	Normal Transition	Avarage
		INOVA		3.00	Normal Transition	Avarage
Front	16x128	INOVA		3.00	Normal Transition	Avarage

Export Project

Select which projects you would like to export and the file extension

☑	–	Select all	
☑	1	Project	3 panels

File extension
NEDIT

CANCEL   EXPORT

Project.nedit
NEDIT

www.tecmov.com

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TECNOLOGIA EN MOVIMIENTO