



# *Vending machine model "Esna-Tab"*

## *Programming manual*



Project Vending s.r.l. - N. REA: TV - 363670 - C.F. e P.IVA: 04606610261

Via Risorgimento 20 - 31047 PONTE DI PIAVE (TV) Italy - Tel. +39 0422 895107

E-mail: [info@projectvending.it](mailto:info@projectvending.it) Web: [www.projectvending.it](http://www.projectvending.it)



## Contents

Main page .....	4
Product Page .....	5
Service Menu .....	7
Configuration Menu .....	9
Logs and Errors .....	10
Article's availability.....	11
Language configuration .....	12
Product's configuration .....	13
Article's Pricing .....	15
MANUAL USB DRIVE .....	16
Tablet programming from Windows .....	18
Main page.....	18
Article's Pricing .....	20
Configuration Menu .....	21
Configuration page .....	22
Logs and Errors page .....	23
Selling History Page .....	24
Article's availability page .....	25
Photos and video Configuration page. ....	26
Advertising configuration page .....	29
Article's title and description .....	31



Rev.1 of 10/09/2016

*vers. software E1.14*

DOCUMENT CHECK TABLE		
Rev.		Date
00	First release	10/09/2016
01		
02		
03		
04		
05		
Signature		

Project Vending s.r.l. - N. REA: TV - 363670 - C.F. e P.IVA: 04606610261

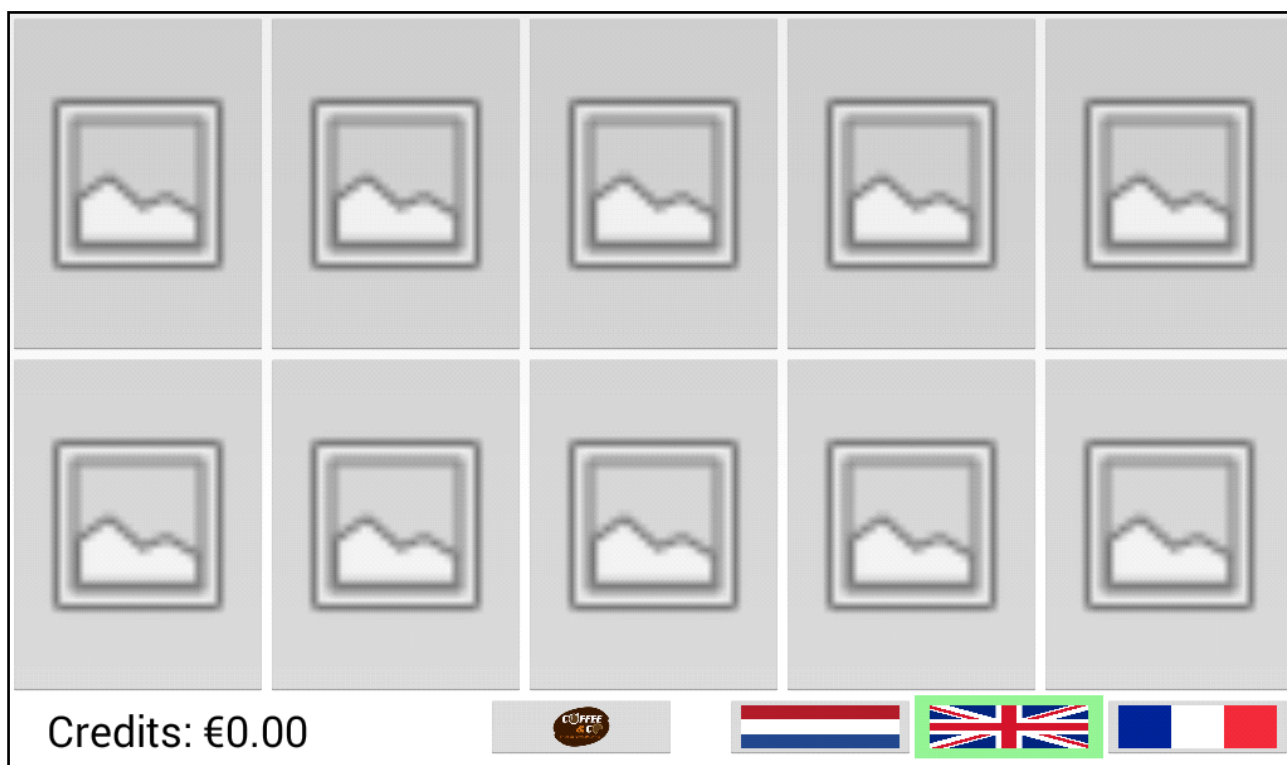
Via Risorgimento 20 - 31047 PONTE DI PIAVE (TV) - Italy - Tel. +39 0422 895107

E-mail: [info@projectvending.it](mailto:info@projectvending.it) Web: [www.projectvending.it](http://www.projectvending.it)



Rev.1 of 10/09/2016

## Main Page



*This is the App main page*

- Press the button of the product to buy to see its name, price and description.
- The value of the credit inserted into the machine is shown on the bottom of the screen.  
There are 4 more buttons: the first to show operator's data, the others to change App's language. Available languages: Dutch, English, French.

Project Vending s.r.l. - N. REA: TV - 363670 - C.F. e P.IVA: 04606610261

Via Risorgimento 20 - 31047 PONTE DI PIAVE (TV) - Italy - Tel. +39 0422 895107


E-mail: [info@projectvending.it](mailto:info@projectvending.it) Web: [www.projectvending.it](http://www.projectvending.it)






Rev.1 of 10/09/2016

## Product Page



Credits: €0.00

Title Product



PRODUCT DESCRIPTION

€: 1.00 SELECT

---

*Here you can see product's name, price and description*

---

- Press this button to get back to the main page.
- Product name.
- Product price.
- Product description.

---

Project Vending s.r.l. - N. REA: TV - 363670 - C.F. e P.IVA: 04606610261

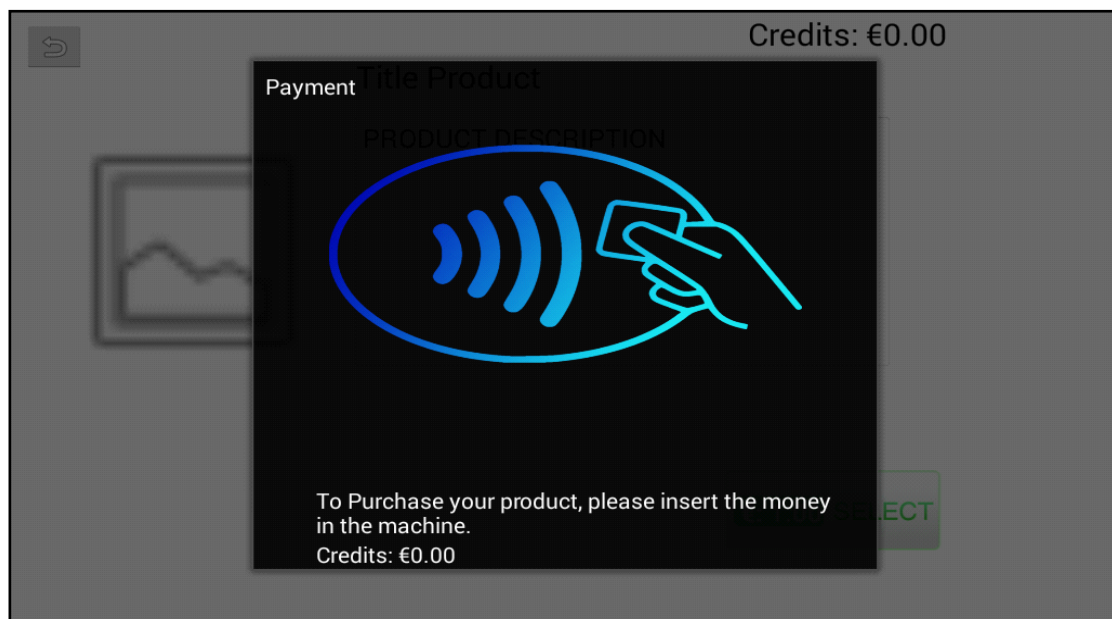
Via Risorgimento 20 - 31047 PONTE DI PIAVE (TV) - Italy - Tel. +39 0422 895107

E-mail: [info@projectvending.it](mailto:info@projectvending.it) Web: [www.projectvending.it](http://www.projectvending.it)



Rev.1 of 10/09/2016

- Product preview.
- Press this button to buy a product, the window below will open and will show how to proceed with the payment.



Project Vending s.r.l. - N. REA: TV - 363670 - C.F. e P.IVA: 04606610261







Via Risorgimento 20 - 31047 PONTE DI PIAVE (TV) - Italy - Tel. +39 0422 895107

E-mail: [info@projectvending.it](mailto:info@projectvending.it) Web: [www.projectvending.it](http://www.projectvending.it)



## Service Menu

**Service**

 Set Product	 Set Price	 Set Count
 Set Language	 Log	 Reset System

Send Data To Machine	Request Data From Machine	Set Advertising
----------------------	---------------------------	-----------------

Enable Coin Inserter     Enable CashLess

**Close app**

**Request Allarms**

Status Connection: No connection	<b>Sold</b>	<b>Close</b>
----------------------------------	-------------	--------------

Serial: sn

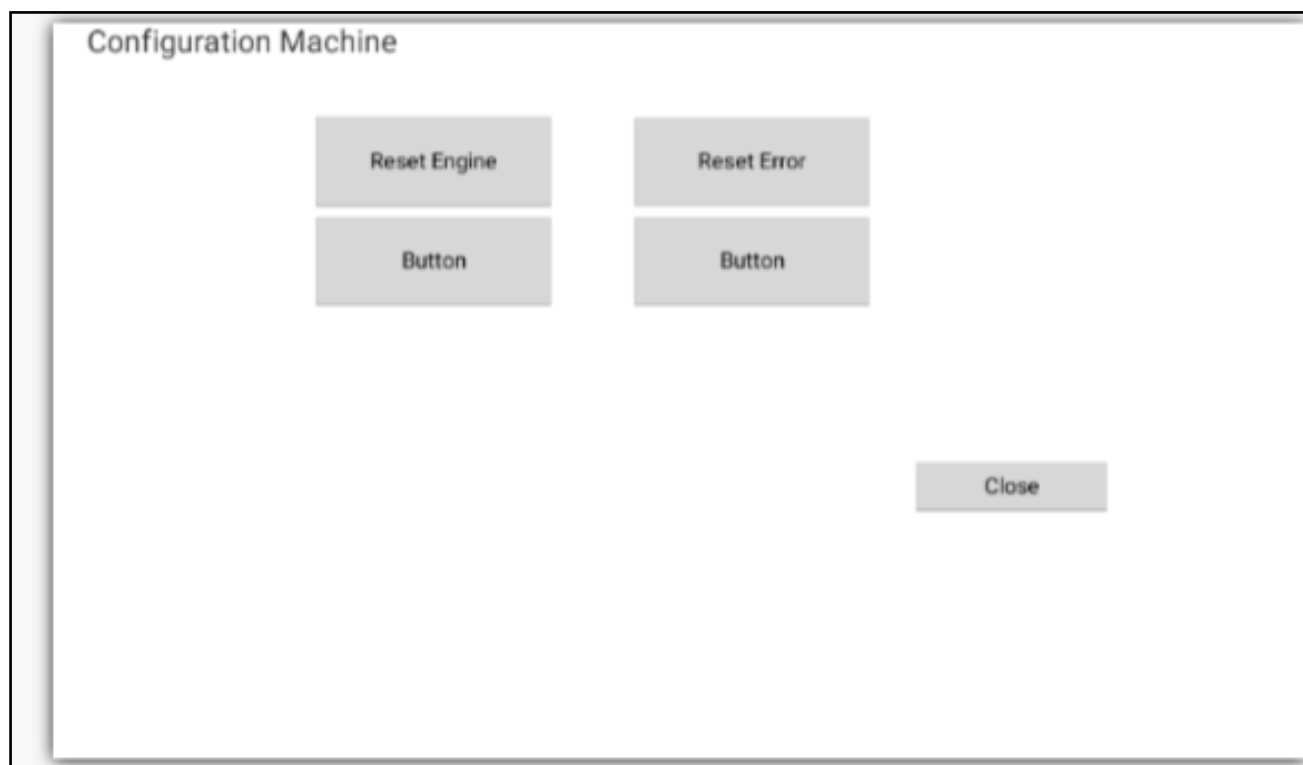
*Here you can configure the operation of both the App and the machine*

- Press this button to go to the product configuration page.
- Press this button to go to the price configuration page.
- Press this button to go to the product counting and availability page.
- Press this button to change language.



- Press this button to go to the Log & Errors page.
- Press this button to reset the system.
- Press this button to send the configuration to the machine, any modification will be overwritten on the machine.
- Press this button to get the machine configuration.
- Press this button to show advertising.
- Check to enable/disable the coin acceptor.
- Check to enable/disable the cashless system.
- Press the button "Alarm Request" to get the log from the eeprom.
- Press the button "Sold" to see the number of products sold by the machine.
- Press the button "Close app" to close the App.
- Press this button to go to the main page.

## Configuration Menu



---

*Here you can configure the machine*

---

- Press this button to restart the machine motor.
- Press this button to reset the machine alarms.
- Press this button to get back to the main page.
- Empty button.



## Logs and Errors



---

*Here you can find all the errors and logs recorded by the machine*

---

- On this window you can find the logs and errors.
- Empty button.
- Press this button to get back to the main page.



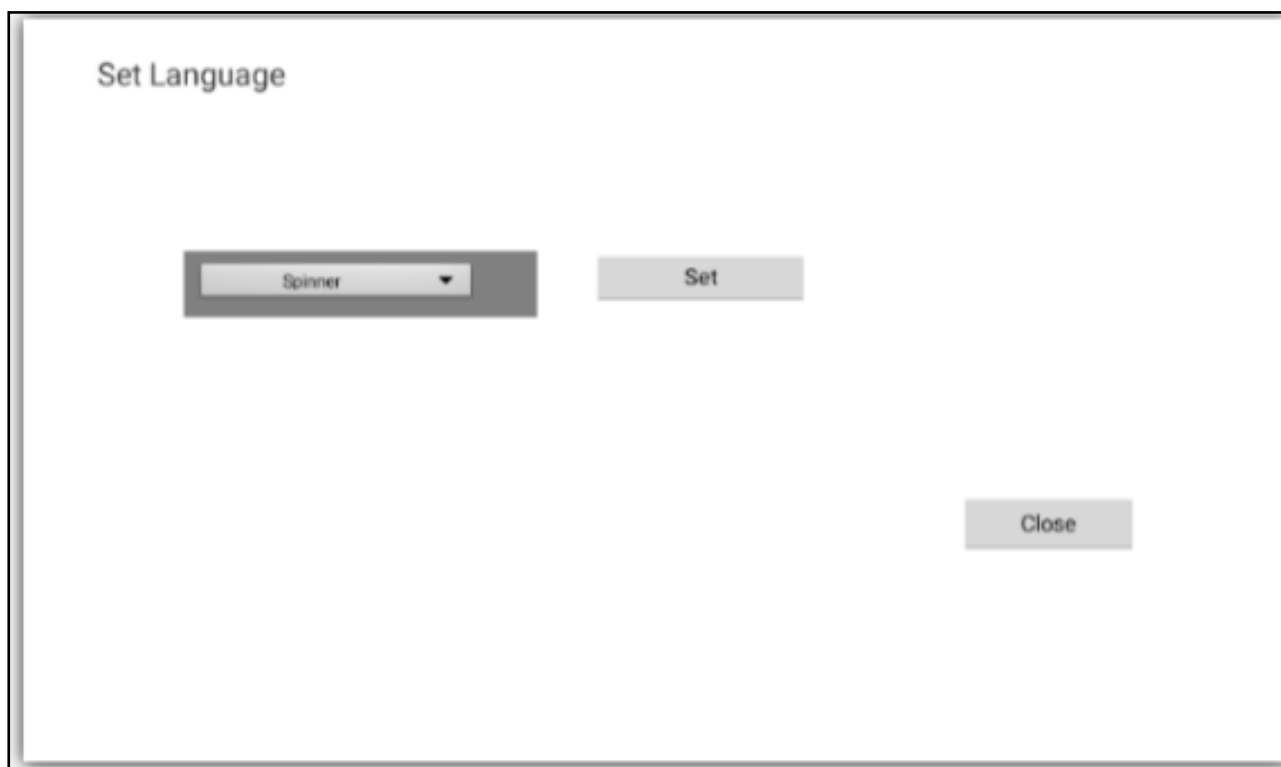
## Article's availability

Set Count	Amount Single Row	
Article 1	<input type="text"/>	Set Value
Article 2	<input type="text"/>	
Article 3	<input type="text"/>	Close
Article 4	<input type="text"/>	
Article 5	<input type="text"/>	
Article 6	<input type="text"/>	
Article 7	<input type="text"/>	
Article 8	<input type="text"/>	
Article 9	<input type="text"/>	
Article 10	<input type="text"/>	
Article 11	<input type="text"/>	

*Here you can find and configure the number relating to availability of each article*

- List of articles.
- List of the number of boxes available for each product. Tap the text box for change.
- Press this button to update the value of every product.
- Press this button to get back to the main page.

## Language configuration



---

*Here you can change the language of the Machine App*

---

- By pressing this button the list of available languages will be shown. Click on the desired language to confirm your choice.
- Press this button to update the machine to the previously selected language.
- Press this button to get back to the main menu.





## Product's configuration

Set Product	English		Load Title And Description
	Title Article	Description	
Article 1	<input type="text"/>	<input type="text"/>	
Article 2	<input type="text"/>	<input type="text"/>	
Article 3	<input type="text"/>	<input type="text"/>	
Article 4	<input type="text"/>	<input type="text"/>	
Article 5	<input type="text"/>	<input type="text"/>	
Article 6	<input type="text"/>	<input type="text"/>	
Article 7	<input type="text"/>	<input type="text"/>	
Article 8	<input type="text"/>	<input type="text"/>	
Article 9	<input type="text"/>	<input type="text"/>	
Article 10	<input type="text"/>	<input type="text"/>	
Article 11	<input type="text"/>	<input type="text"/>	
Article 12	<input type="text"/>	<input type="text"/>	

*Here you can find name and description of the articles*

- List of articles.
- List of articles' names. Tap the text box for change.
- List of articles' description. Tap the text box for change.
- Press this button to upload name and description.



---

Rev.1 of 10/09/2016

- Press this button to update names and descriptions.
- Press this button to get back to the main page.

---

**Project Vending s.r.l.** - N. REA: TV - 363670 - C.F. e P.IVA: 04606610261

Via Risorgimento 20 - 31047 PONTE DI PIAVE (TV) - Italy - Tel. +39 0422 895107

E-mail: [info@projectvending.it](mailto:info@projectvending.it) Web: [www.projectvending.it](http://www.projectvending.it)



## Article's Pricing

Set Price	Unit	Unit Price Cashless	
Article 1	<input type="text" value="0"/>	<input type="text" value="0"/>	
Article 2	<input type="text" value="0"/>	<input type="text" value="0"/>	
Article 3	<input type="text" value="0"/>	<input type="text" value="0"/>	
Article 4	<input type="text" value="0"/>	<input type="text" value="0"/>	
Article 5	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="button" value="Set Value"/>
Article 6	<input type="text" value="0"/>	<input type="text" value="0"/>	
Article 7	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="button" value="Close"/>
Article 8	<input type="text" value="0"/>	<input type="text" value="0"/>	
Article 9	<input type="text" value="0"/>	<input type="text" value="0"/>	
Article 10	<input type="text" value="0"/>	<input type="text" value="0"/>	
Article 11	<input type="text" value="0"/>	<input type="text" value="0"/>	

*Here you can change the price of every article*

- List of articles.
- List of unit prices. Tap the text box for change.
- List of unit prices for cashless payments. Tap the text box for change.
- Press this button to update the articles' price.
- Press this button to get back to the main page.



## Manual USB drive

Instructions to use the USB drive:

Copy ALL the files that are in the profile of manage tabdealer in c:\

sto PC > Disco locale (C:) > ManageTabDealer > Profile1

Nome	Ultima modifica	Tipo	Dimensione
📁 fotopubb	11/11/2016 16:24	Cartella di file	
📁 photos	29/09/2016 18:47	Cartella di file	
📄 articoli_prezzi.txt	13/12/2016 11:07	Documento di testo	1 KB
📄 articoli_quantita.txt	12/09/2016 10:14	Documento di testo	1 KB
📄 contatoreprod1.txt	12/09/2016 10:14	Documento di testo	1 KB
📄 contatoreprod2.txt	12/09/2016 10:14	Documento di testo	1 KB
📄 contatoreprod3.txt	12/09/2016 10:14	Documento di testo	1 KB
📄 contatoreprod4.txt	12/09/2016 10:14	Documento di testo	1 KB
📄 contatoreprod5.txt	12/09/2016 10:14	Documento di testo	1 KB
📄 contatoreprod6.txt	12/09/2016 10:14	Documento di testo	1 KB
📄 contatoreprod7.txt	12/09/2016 10:14	Documento di testo	1 KB
📄 contatoreprod8.txt	12/09/2016 10:14	Documento di testo	1 KB
📄 contatoreprod9.txt	12/09/2016 10:14	Documento di testo	1 KB
📄 contatoreprod10.txt	12/09/2016 10:14	Documento di testo	1 KB
📄 contatoreprod11.txt	12/09/2016 10:14	Documento di testo	1 KB
📄 contatoreprod12.txt	12/09/2016 10:14	Documento di testo	1 KB
📄 contaretot.txt	12/09/2016 10:14	Documento di testo	1 KB
📄 pubblicita.txt	11/11/2016 16:23	Documento di testo	1 KB
📄 titoli_descrizione_du.txt	05/09/2016 17:09	Documento di testo	1 KB
📄 titoli_descrizione_en.txt	30/09/2016 15:31	Documento di testo	1 KB
📄 titoli_descrizione_fr.txt	05/09/2016 17:07	Documento di testo	1 KB
📄 update.txt	13/12/2016 15:50	Documento di testo	1 KB

Copy this file into a folder called TABLET in the USB DRIVE like this one:

Disco locale (C:)	📁 TABLET	13/12/2016 10:30	Cartella di file
Disco locale (D:)	📁 UTI	03/06/2016 16:04	Cartella di file
Disco rimovibile	📁 WATERCUBE	17/12/2015 16:46	Cartella di file

The TABLET FOLDER MUST BE LOCATED IN THE MAIN DIRECTORY (ROOT) of the USB DRIVE

CONNECT THE USB DRIVE TO THE TABLET USING ANOTHER USB OTG  
LIKE THIS ONE (you can use the one located in another machine)



GO TO THE SERVICE MODE IN THE MACHINE THROUGH THE PROPER BUTTON.

**CLICK “COPY DATA” FROM THE USB DRIVE.**

**If the “copy data failed” message appears, the procedure to copy the files has not been done correctly.**

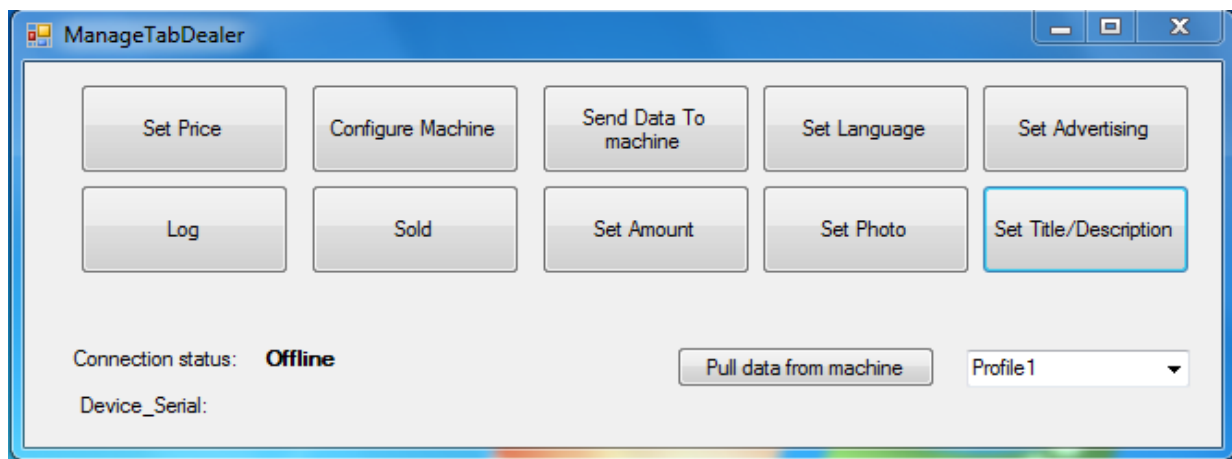
**If the “data copied” message from the USB drive appears, the data has been copied correctly.**

**CLICK “CLOSE APP” AND RESTART THE APP.**



## Tablet Programming from Windows

### Main page



*Here you can change the behaviour of the tablet App installed in the machine*

- Click on this button to enter the Price Configuration page.
- Click on this button to enter the Machine Configuration page.
- Click on this button to synchronize the Tablet settings.
- Click on this button to enter the Language Configuration page.
- Click on this button to enter the Logs & Errors page.
- Click on this button to enter the Selling History page.
- Click on this button to enter the Articles' Availability Configuration page.



- Click on this button to enter the Photos' Configuration page.
- Click on this button to set article's name and description.
- This label shows whether the connection to the tablet has been made or not.
- This label shows the serial number of the tablet to which you are connected.
- Click on this button to connect to the tablet.
- Click on this profile label to set the machine profile.
- Click on this button to enter the Advertising setting page.
- Click on this button to exit the Program.



## Article's Pricing

	Unit Price	Unit Price Cashless
Article1	<input type="text"/>	<input type="text"/>
Article2	<input type="text"/>	<input type="text"/>
Article3	<input type="text"/>	<input type="text"/>
Article4	<input type="text"/>	<input type="text"/>
Article5	<input type="text"/>	<input type="text"/>
Article6	<input type="text"/>	<input type="text"/>
Article7	<input type="text"/>	<input type="text"/>
Article8	<input type="text"/>	<input type="text"/>
Article9	<input type="text"/>	<input type="text"/>
Article10	<input type="text"/>	<input type="text"/>
Article11	<input type="text"/>	<input type="text"/>
Article12	<input type="text"/>	<input type="text"/>

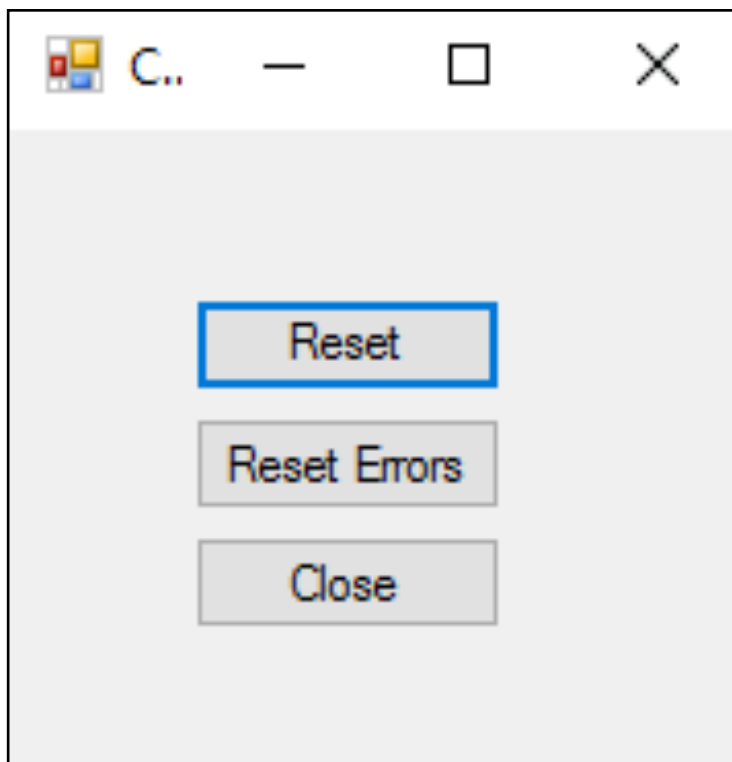
Buttons: Set price, Close

*Here you can change the price of every Article*

- List of articles.
- List of Unit Prices. Click on Text Box for change.
- List of Unit Prices for cashless payments. Click on Text Box for change.
- Press this button to update the price of each article.
- Press this button to get back to the main page.



## Configuration Menu



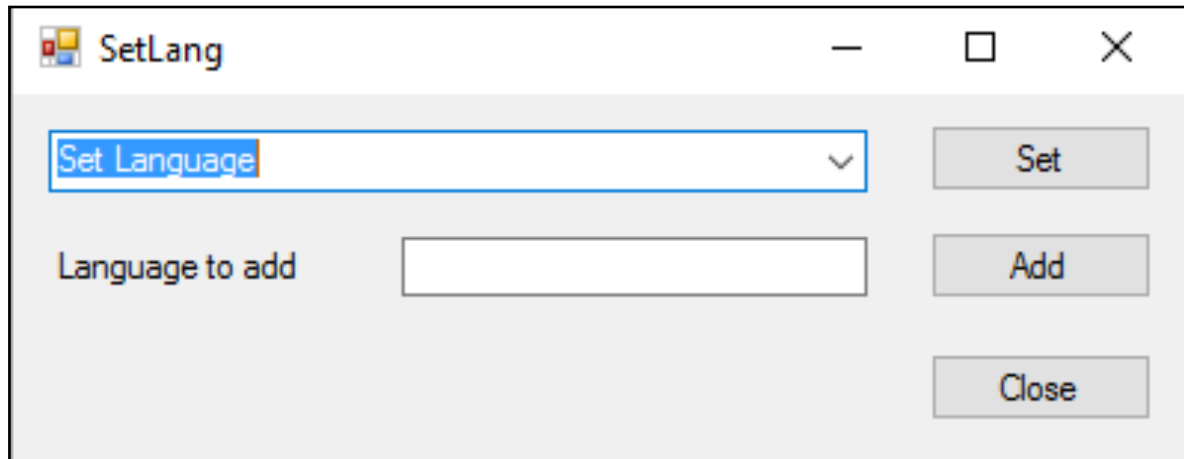
---

*Here you can configure the Machine*

---

- Press this button to restart the machine motor.
- Press this button to reset the machine alarms.
- Press this button to get back to the main page.

## Configuration page

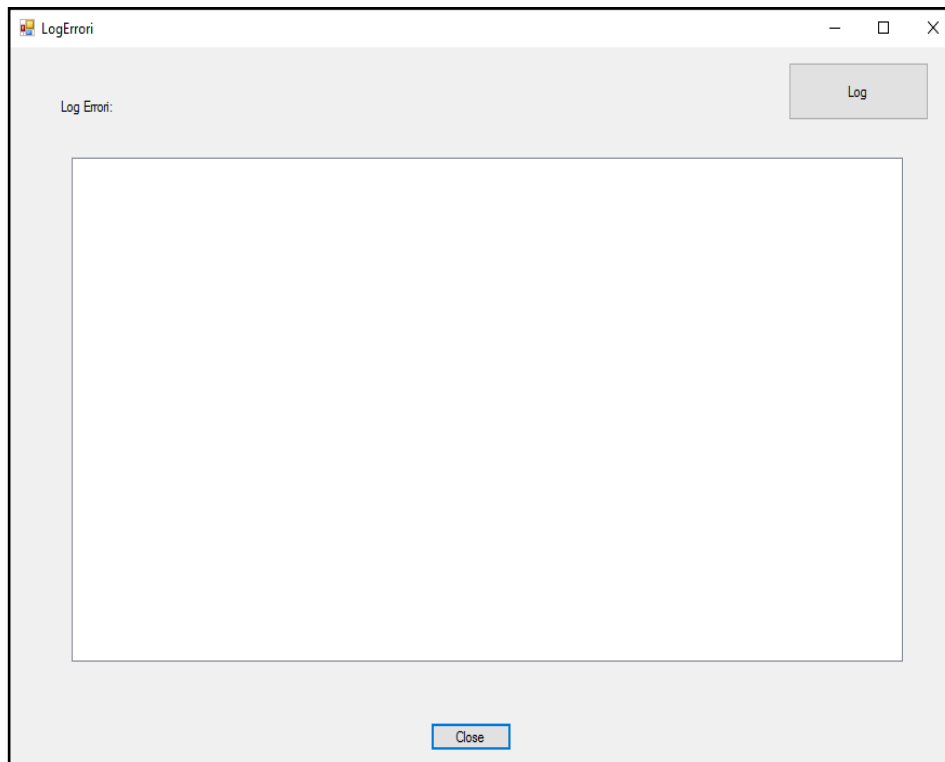


*Here you can change Machine Language and App*

- Clicking on this Text Box to set the language to be added.
- Press this button to add the selected language to the list.
- By pressing this button a list of the available languages will be shown; click on the selected language to confirm.
- Press this button to update the Tablet App del Tablet with the selected language.
- Press this button to get back to the main menu.



## Logs and Errors page



---

*Here you can find all the errors and logs recorded by the machine*

---

- In this Text Box you can find logs and errors.
- Press this button to get the Tablet logs.
- Press this button to get back to the main page.



## Selling History Page

StoricoVenduto

Article1  Article4  Article7  Article10

Article2  Article5  Article8

Article3  Article6  Article9

Import Data

Close

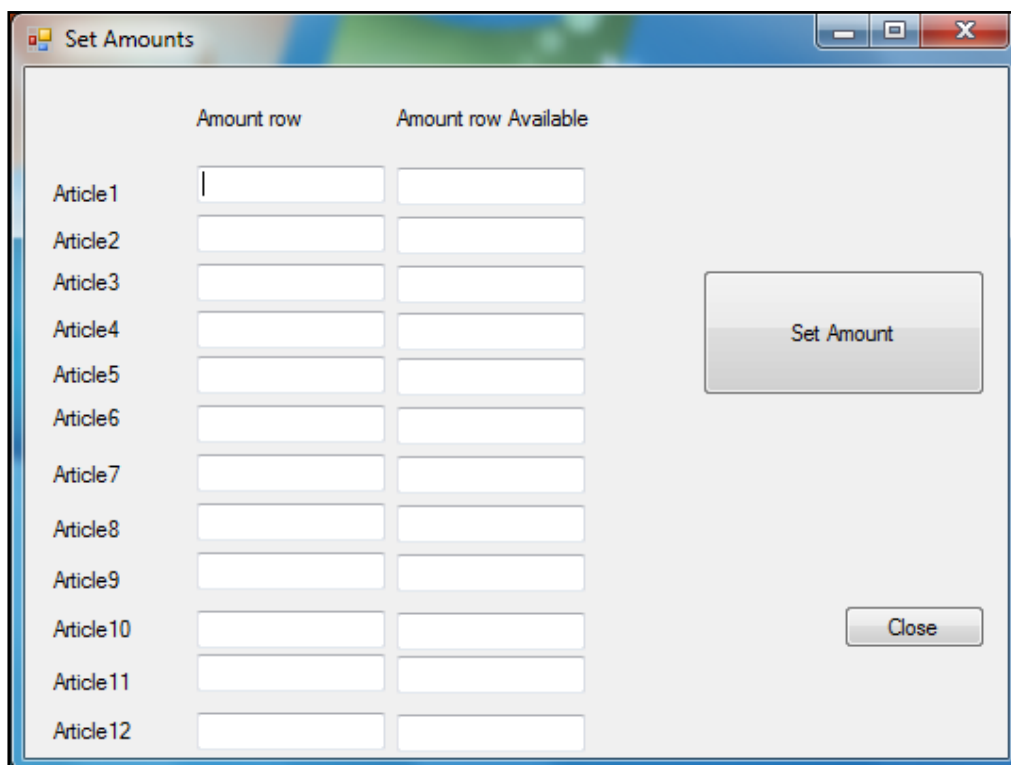
---

*Here you can find how many products have been recently sold*

---

- Click on this button to import the list of sold products.
- After clicking on the Import button, next to the product you can read how many times it has been sold.
- This Text Box will show how many products have been recently sold. If the tablet is not connected, it will show "DEVICE NOT CONNECTED".
- Press this button to get back to the main page.

## Article's availability page



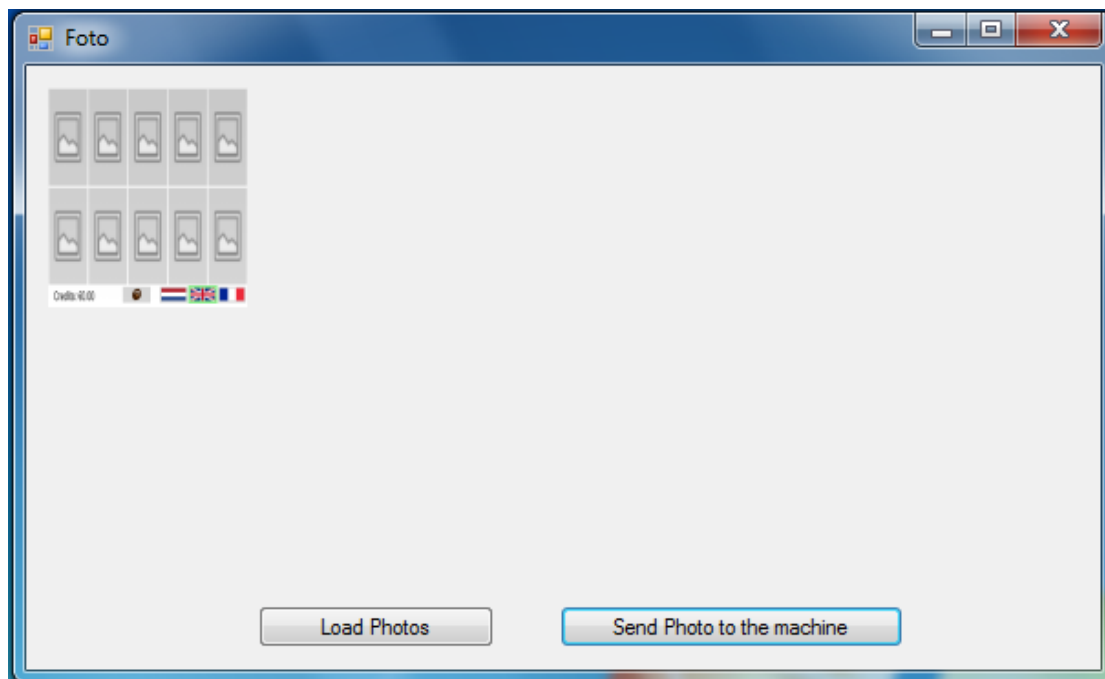
	Amount row	Amount row Available
Article1	<input type="text"/>	<input type="text"/>
Article2	<input type="text"/>	<input type="text"/>
Article3	<input type="text"/>	<input type="text"/>
Article4	<input type="text"/>	<input type="text"/>
Article5	<input type="text"/>	<input type="text"/>
Article6	<input type="text"/>	<input type="text"/>
Article7	<input type="text"/>	<input type="text"/>
Article8	<input type="text"/>	<input type="text"/>
Article9	<input type="text"/>	<input type="text"/>
Article10	<input type="text"/>	<input type="text"/>
Article11	<input type="text"/>	<input type="text"/>
Article12	<input type="text"/>	<input type="text"/>

Buttons: Set Amount, Close

*Here you can find and configure the quantity of each item available*

- List of articles.
- List of boxes available for each product. Click on Text Box for change.
- List of shelves available. Click on Text Box for change.
- Press this button to update the value of each product and max value to dispense.
- Press this button to get back to the main page.

## Photos and video Configuration page.

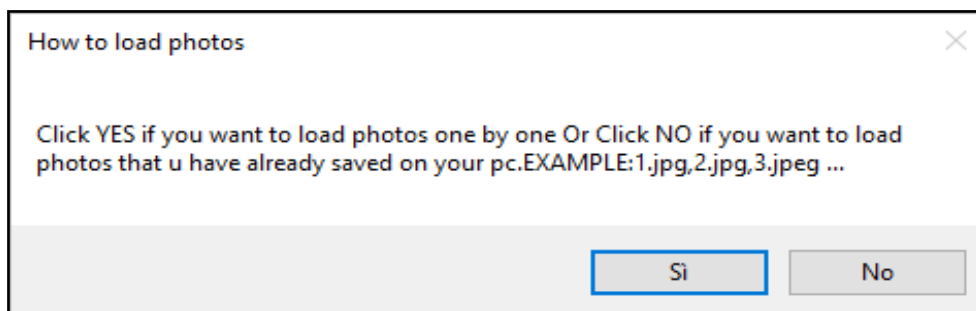


---

*Here you can export photos from your PC to the Tablet*

---

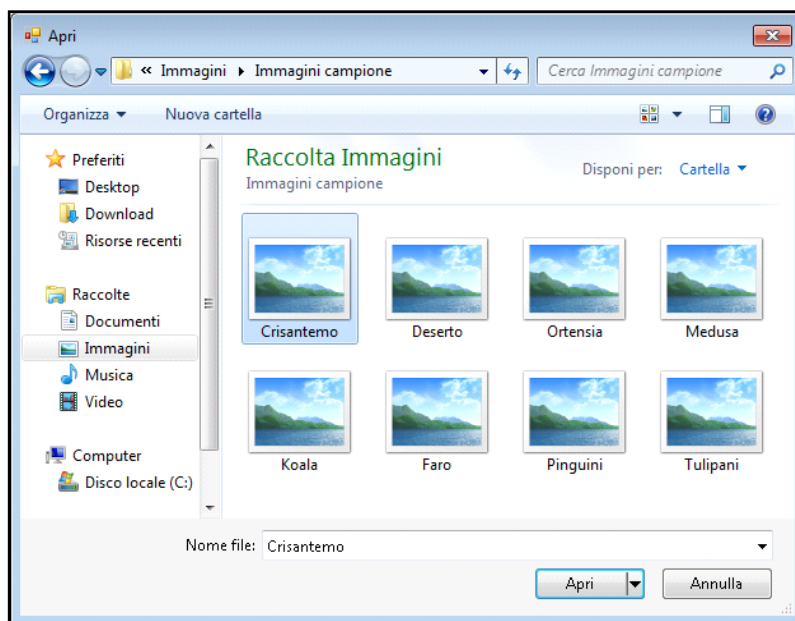
- Press this button to upload photos, a window like the one below will open.  
Follow the instructions shown on the window and press YES or NO to continue.



How to upload photos:

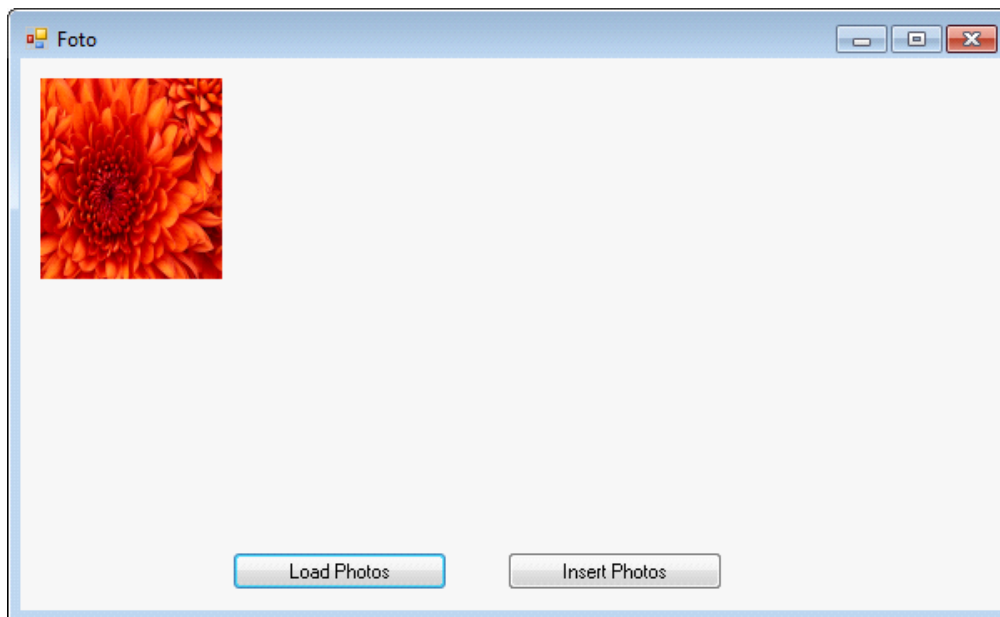
Click YES if you want to upload photos one by one, or click NO if you want to upload photos already saved in your PC. Example: 1.jpg, 2.jpg, 3.jpg...

- After selecting YES or NO, you will be asked to select a photo. Select the photo and click on Open to import the photo into the program (see example below).



If you have pressed NO and selected a photo, if the photo is compatible with the program, the Photo Configuration page will be shown.

(If you have pressed YES, you will be asked to select other photos until reaching the total number of products)

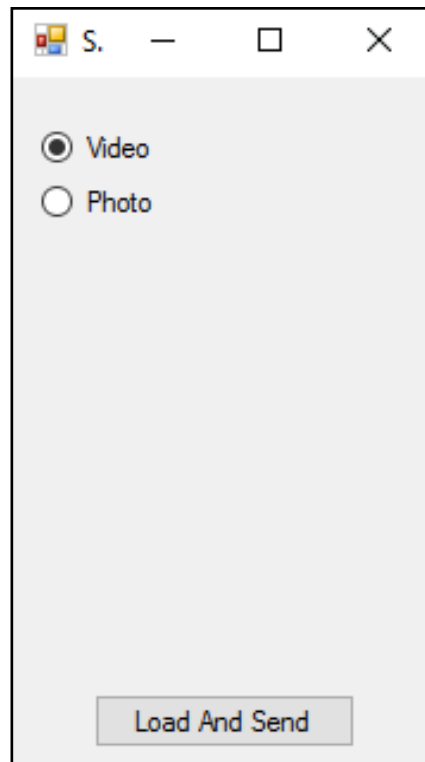


- Press this button to export photos to the Tablet.
- Click twice next to the image to change the photo.





## Advertising configuration page

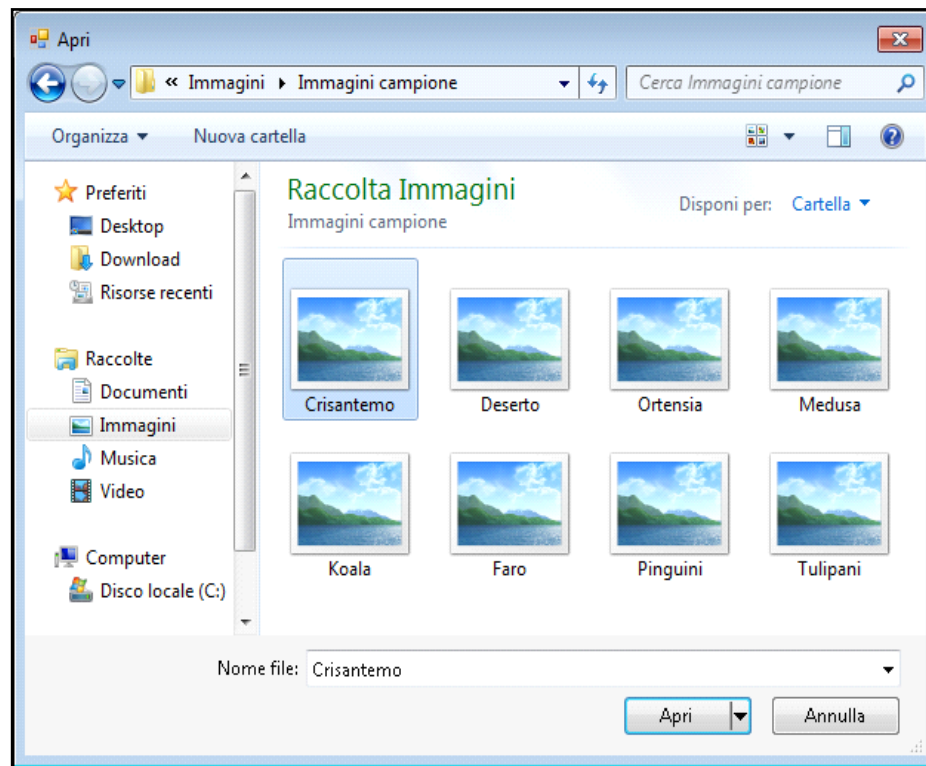


---

*Here you can change photos and videos to show during advertising*

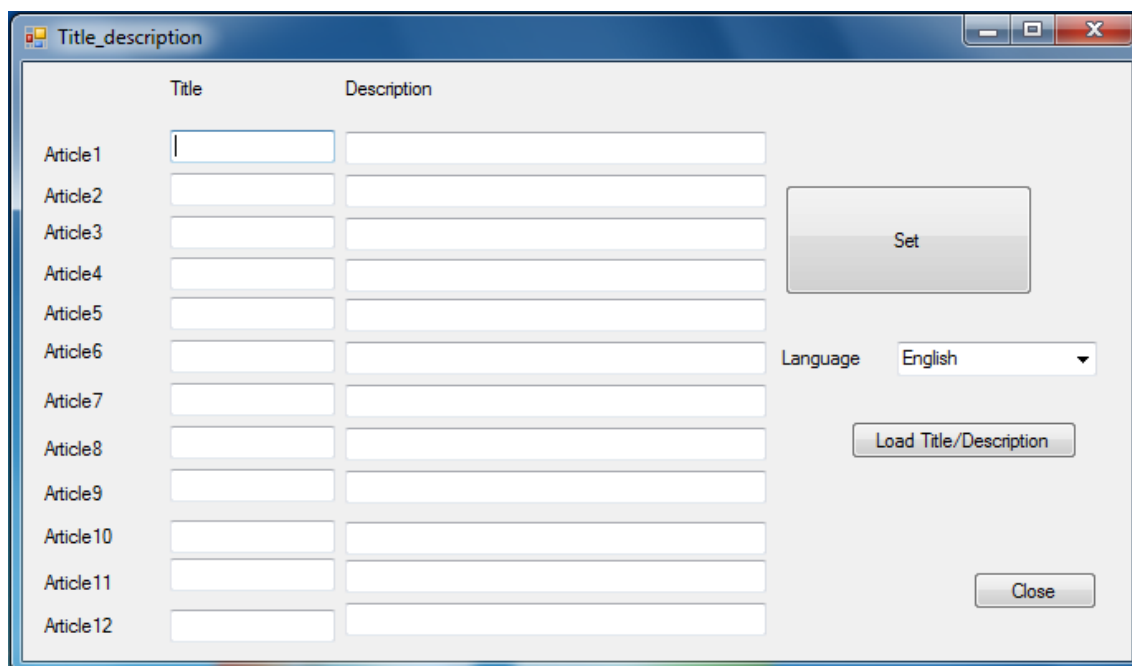
---

- Press this button to use a video for advertising.
- Press this button to use photos for advertising.
- Press this button to browse your PC, a window will open to select a photo/video. Select the photo and click on Open to import it into the Program (see example below).



- Once you have selected your video/photo, the program will send it automatically to the machine. Then the page will close automatically.

## Article's title and description



	Title	Description
Article1	<input type="text"/>	<input type="text"/>
Article2	<input type="text"/>	<input type="text"/>
Article3	<input type="text"/>	<input type="text"/>
Article4	<input type="text"/>	<input type="text"/>
Article5	<input type="text"/>	<input type="text"/>
Article6	<input type="text"/>	<input type="text"/>
Article7	<input type="text"/>	<input type="text"/>
Article8	<input type="text"/>	<input type="text"/>
Article9	<input type="text"/>	<input type="text"/>
Article10	<input type="text"/>	<input type="text"/>
Article11	<input type="text"/>	<input type="text"/>
Article12	<input type="text"/>	<input type="text"/>

Language:

Buttons: Set, Load Title/Description, Close

*Here you can set the features of each article*

- List of articles.
- List of articles' names. Click on Text Box for change.
- List of articles' description. Click on Text Box for change.
- Press this button to update the value of each product.
- Press this button to change language.
- Press this button to change all the articles.
- Press this button to get back to the main page.

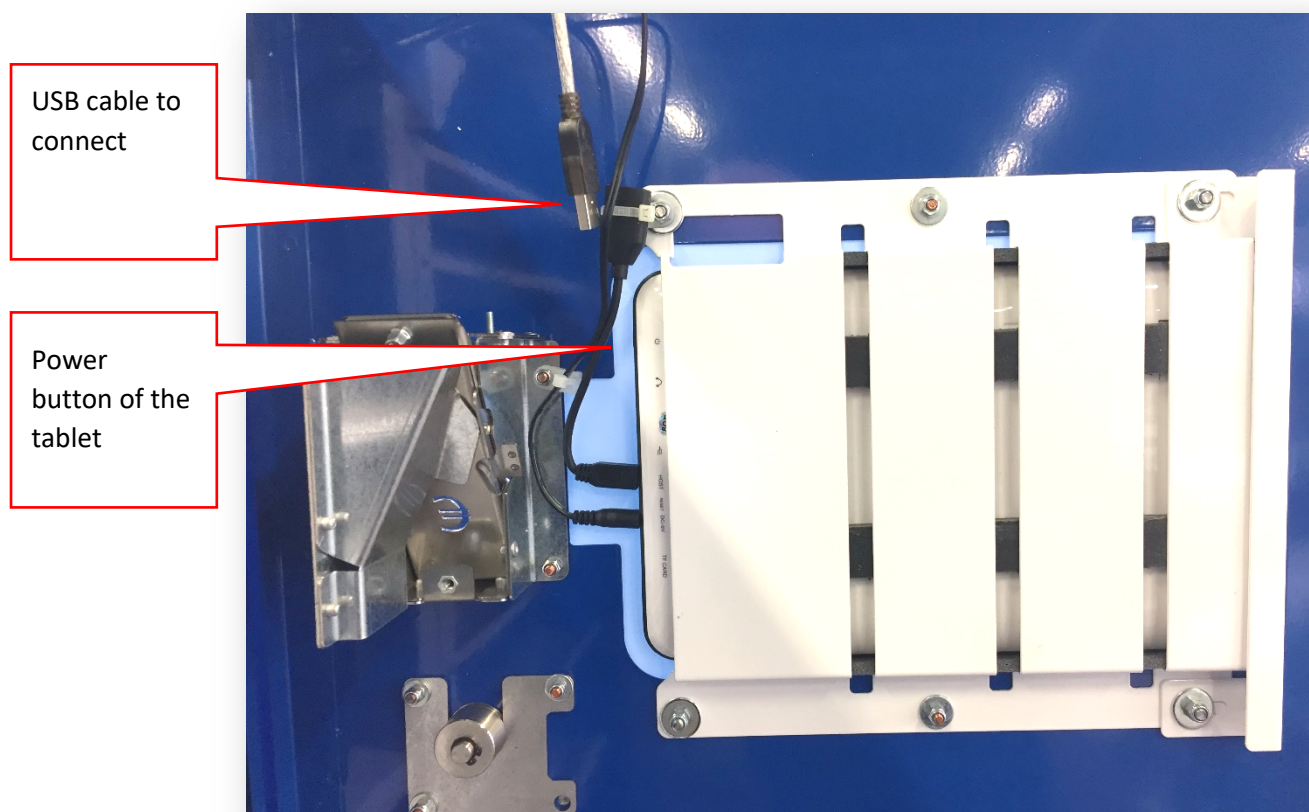
# WARNING !!

## Starting sequence of the “Esna-Tab” vending machine

**First operation:** Power up the machine by connecting the cable to the mains.

**Second operation:** Turn on the tablet by pressing and holding the button until you see the Android image.

**Third operation:** Once the proper program is loaded, connect the USB cable and answer positively the request that appears on the video.





Rev.1 of 10/09/2016

---

---

**Project Vending s.r.l.** - N. REA: TV - 363670 - C.F. e P.IVA: 04606610261

Via Risorgimento 20 - 31047 PONTE DI PIAVE (TV) - Italy - Tel. +39 0422 895107

E-mail: [info@projectvending.it](mailto:info@projectvending.it) Web: [www.projectvending.it](http://www.projectvending.it)