



# SmartTD V2

**USER MANUAL**

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# 1 CLOSED SHIFT

After starting the application, the available actions are:

 WITH CENTRAL	<p>Start with central. Starts a work session</p> <p>In the user ID screen, depending on the configuration, it may be necessary to enter a driver code, or an user and password.</p>
 START WITHOUT CENTRAL	<p>Inicio sin central. Inicia una sesión de trabajo sin estar conectado a central</p>
 START-REINFORCEMENT	<p>Inicio con central. Inicia una sesión de trabajo con prioridad mínima debido a no disponer de horas de trabajo. (Solo se reciben servicios en el caso de que no se le asigne a nadie)</p>
 SETTINGS	<p>Open the application options as "Menu" button does.</p>
 CLOSING	<p>Open the Partial / Closures screen</p>
 SHIFTS	<p>Displays the list of Shifts, with their starting and finishing hour and date, and their amounts.</p>
 STATISTICS	<p>Displays the weekly, monthly and yearly statistics, of billing and distance in For Hire and in Hired.</p>
 EXIT	<p>Close the application</p>

## 1.1 PARTIALS / CLOSINGS




The Partials / Closings screen displays the revenue Partials data. They may also be printed.

	<p>Returns to the main screen.</p>
	<p>PRINT: Prints the information of the revenues since last cash closing, allowing a basic management of incomes.</p> <p>The information is broken down into Cash, Credit and Subscriber.</p>
	<p>Closes the partials and resets the values to zero and increases the closing number.</p>

## 1.2 SHIFTS

The list of Shifts displays their starting and finishing hour and date, and their amounts. Pressing on of the shifts of the list, it can be downloaded or deleted.

Selecting one of the shifts displays the details of the trips done during the shift. They may also be printed and downloaded.

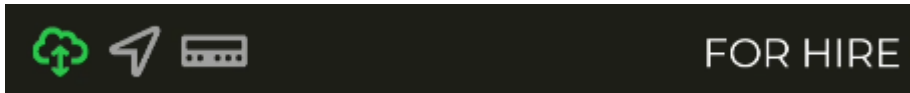
	<p>Prints the details of the trips done during the shift.</p>
	<p>Download the details of the trips done during the shift in a CSV file suitable for Excel. You must have an application to open this file type previously installed on your mobile device.</p>
	<p>Send by e-mail the details of the trips done during the shift in a CSV file suitable for Excel.</p>

### 1.3 STATISTICS




Displays the weekly, monthly and yearly statistics, of billing and distance in For Hire and in Hired.



## 2 STATUS BAR



The line at the bottom displays the operating status of several systems connected to SmartTD.

	<p>Communication server connection status.</p> <ul style="list-style-type: none"> <li>• Green: Connection operative</li> <li>• Yellow : The server is available but the connection is not operative. Possibly the user is not active</li> <li>• Gray: There is no connection to the server Possibly there is no 3G connection</li> </ul>
	<p>GPS Status</p> <ul style="list-style-type: none"> <li>• Green: connection with the GPS operative</li> <li>• Gray: No GPS connection</li> </ul>
	<p>Status of the connection with the taximeter</p> <ul style="list-style-type: none"> <li>• Green: Taximeter connected</li> <li>• Yellow: Taximeter update in progress</li> <li>• Red: The Bluetooth connection is not established</li> <li>• Gray: No connection with taximeter</li> </ul>
<p>FOR HIRE</p>	<p>Taximeter status</p>

The upper line shows the status location and, if the taximeter is Hired, the current trip amount.








### 3 LOCATION

When the work session with central is started, the area in which the taxi is located is calculated, based on the GPS location. The information is automatically sent to the central.

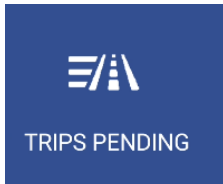
If the position is within a work zone, the state changes FREE TO LOCATED IN AREA. When the taxi is located in zone, the location status is displayed in the status bar.

Location type	Zone name	Order in the zone
<ul style="list-style-type: none"> <li>• Stop</li> <li>• Area</li> <li>• Hired</li> </ul>	Shows the name of the zone where the taxi is located	The order in the zone is displayed for a configurable time

 LOCATION SEARCH	LOCATION QUERY When the taxi is located, the location query is available.
 TRIPS PENDING	PENDING TRIPS When the taxi is located, gives access to the list of trips the central did not assign automatically, probably because there were no taxis in the appropriate zone.
 LOG INTO RANK	LOCATED ON TAXI RANK Available when the taxi is within the zone of influence of the Taxi Rank. If not, the button will be shown in gray
 DISPATCH OFF	DISPATCH OFF When the driver does not want to receive trips from the central for a period
 DISPATCH ON	DISPATCH ON When the location is disabled, and the driver wants to be available to receive trips again

If the option is enabled, it plays the location when it changes. It will stop playing if you exit the application, the status changes or the "Back" key in your smartphone is pressed. ↩

### 3.1 TRIPS PENDING



When the taxi is located, this gives access to the list of trips the central could not assign automatically, probably because there were no taxis in the appropriate zone.

Service 1	Zone pick up	Destination area	Street pick up	Requirements
Service 2	Zone pick up	Destination area	Street pick up	Requirements
Service N	Zone pick up	Destination area	Street pick up	Requirements

Upon receiving the trips list, clicking on one of them sends to the central the request for the assignment of the trip. If the central validates it, the taxi will receive the trip dispatch.

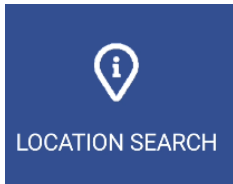
If the trip cannot be assigned, the taxi receives a message "TRIP NOT ASSIGNED"

If there are no available trips, the taxi receives a message "NO TRIPS".

The button turns orange when there are pending services assigned to the taxi.




### 3.2 LOCATION SEARCH



The location query gives information about the distribution of work in the zones.

	Taxis in the Taxi Rank of the Zone	Taxis Located in the Zone	Taxis in Hired finishing a trip in the zone	Customers waiting for taxis
Zone 1..N	Green	Yellow	Red	White

The default order of the screen is by zone number. The information can also be ordered by any of the columns, in increasing or in decreasing order. It can also be ordered by zone name, and by proximity of the zone to the taxi. These options are configured under the  button.

Depending on the Radiotaxi settings, if the configuration is enabled, the proximity option will show all the closest zones up to max 16 zones, not filtering by macrozones.

The driver can also add or delete their favourite zones list by doing a long click on the zone line

Depending on the Radiotaxi settings, if this display is kept open, the information of the zone will be updated when the taxi moves, this way the menu always displays the latest available Taxi location

Once you use Scroll, the menu does not follow the Taxi location until you close the screen and open it again. This way, you can check the information of another zone, and the information does not change while reading.



The information of the Taxis on the zone is accumulated with the taxis on Rank, because they have more priority than the taxis in the Zone.

The same is applied to Taxis in Hired: This information is accumulated with the taxis in the Rank and in the Zone

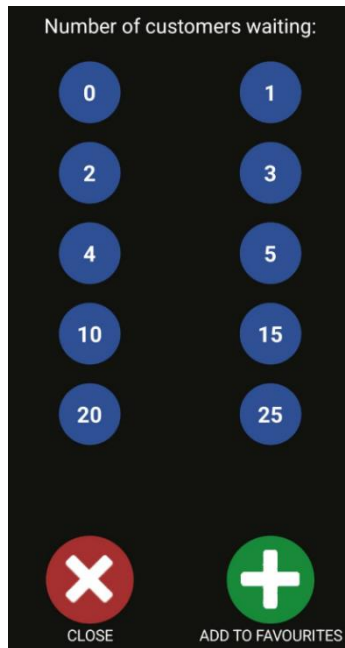
This allows to know easily, without having to calculate mentally, the priority in the zone you will have when you locate into a zone, in any of the three location types.

The field "Customers waiting for taxis" may include future trips for the next N minutes, depending on the Radiotaxi configuration.

The actions on this screen are:

	<p>Scroll</p>
	<p>Back to the previous level, and closing the location query is done with the smartphone Back button.</p>

Maintaining pressed a zone, a screen will be opened, where the number of customers waiting on a rank can be selected,

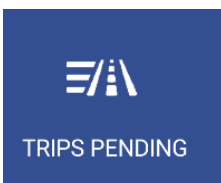


Once the number of customers is selected, a message is sent to the rest of cabs located in the same zone, showing the rank, the number of customers and the cab who has sent the notice.

Macrozones are work areas which contain several Zones. The info on the Macrozones contains all the zones inside of it.

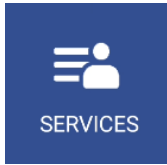
In order to avoid unnecessary consumption of resources, if the device is not touched for a period of time (configured by the company) the screen closes, and it returns to the main menu.

### 3.2.1 DETAILED ZONE INFORMATION



Detail of the pending trips in the zone.

### 3.2.2 DETAILED SERVICES INFORMATION

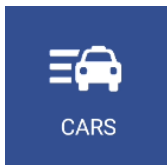


Trip details in the Zone gives information about the available trips in the zone

Zone name	Trips in the Zone	Requirements
Order in the zone	Pick up time	Trip requirements

These functions can be enabled or disabled depending on the Radiotaxi settings

### 3.2.3 DETAILED CABS INFORMATION



It provides detailed information of the taxis in the zone

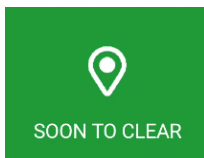
Zone name	Taxis in the Rank	Taxis in the Zone	Taxi ending the trip
Order number	Taxis in the Rank, with location time	Taxis In the zone with location time	Taxi ending the trip in the Zone

In front of the Vehicle ID some cars may include a field indicating specific attributes of the car, configurable on the central.

### 3.3 LOCATED IN HIRED

Dispatches can be received by a hired taxi. These dispatches will be done once the taxi turned to free status.

By pressing “son to clear”



Different options are available



With zone	Once the destination zone is selected, when the taxi enters into the zone, it will be located
Without zone	Warn the central the taxi is about to finish the current service.
Points of interest	Points of interest search menu is opened and when a POI is selected the following options are displayed: <ul style="list-style-type: none"> <li>- Locate in hired (The taxi is located in the zone of the POI)</li> <li>- Navigate (The navigator is opened with the POI as a destination)</li> <li>- Locate in hired and navigate (The taxi is located in the zone of the POI and the navigator is opened with the POI as a destination)</li> </ul>

## 4 RECEPTION OF A TRIP


When the taxi receives a Trip, the following information is displayed:








Pickup time	Pick up Zone	Trip Requirement
	You have a new trip	Pick up address
	Do you accept it?	

Part of this information is optional, depending on the Radio Taxi settings.

There is a maximum time to accept a trip. If it is not accepted in time, it will be automatically refused.

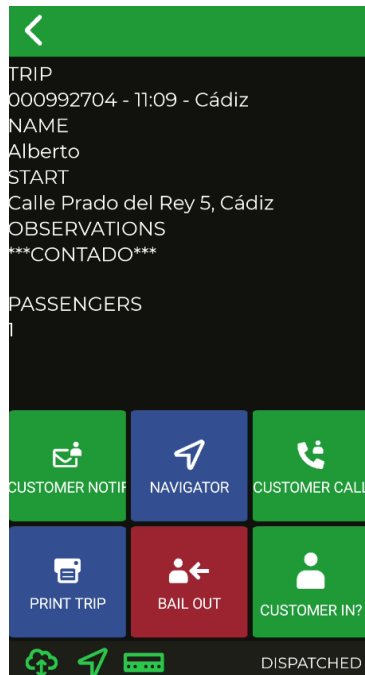
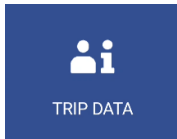
After accepting the trip, the available options are:




 SOON TO CLEAR	Soon to clear  Once located in the desired zone, the cab will locate in the zone as a "located in hired" when the cab enters the selected zone.
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 <p>CUSTOMER NOTICE</p>	<p>Customer notifications</p> <ul style="list-style-type: none"> <li>- At pickup: if the customer wants to be notified when the cab is waiting at the pickup, by pressing the "at pickup" button, the customer will receive the notification.</li> <li>- Rider in cab: a message is sent to the central notifying the client has entered the cab</li> </ul>
 <p>CUSTOMER IN?</p>	<p>Customer in?</p> <p>If the customer is not at the pickup when the cab arrives, by pressing this button, The central will manage the incidents providing instructions.</p>
 <p>TRIP DATA</p>	<p>Once the trip has been accepted, the complete information of the trip is displayed. When in the "Trips" screen, this button can be used to display the information again.</p>
 <p>MESSAGES</p>	<p>Messages</p> <p>The messages sent by central are displayed (including the dispatches)</p>
 <p>CENTRAL</p>	<p>CENTRAL</p> <p>The central/cab interactions are displayed:</p> <ul style="list-style-type: none"> <li>- Request voice: ask Central for voice contact with the cab</li> <li>- Messages: send predefined/customized messages to Central</li> <li>- Information: ask Central for information about POIs, for example, pharmacy locations</li> </ul>
 <p>BAIL OUT</p>	<p>This option is used when the cab needs to return an accepted trip to Central</p> <p>In some Radiotaxis, returning trips may be a reason for a penalty, therefore inform yourself on the policy of your fleet before using this function.</p>
 <p>NAVIGATOR</p>	<p>Navigate to the pickup address. The address is sent to any navigator installed in the Smartphone, by default Google Maps.</p>

## 4.1 TRIP DATA

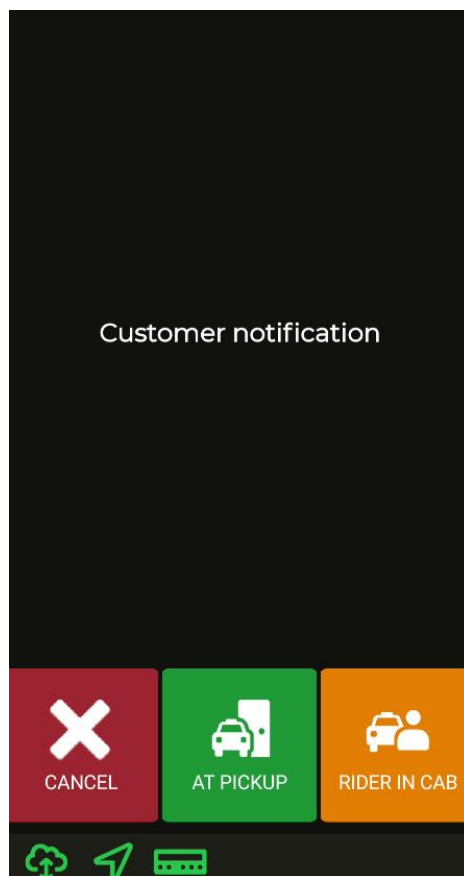
Once the trip has been accepted, the complete information of the trip is displayed. When in the “Trips” screen, this button can be used to display the information again.





 CUSTOMER NOTICE	Customer notifications <ul style="list-style-type: none"> <li>- At pickup: if the customer wants to be notified when the cab is waiting at the pick up, by pressing the “at pickup” button, the customer will receive the notification.</li> <li>- Rider in cab: a message is sent to the central notifying the client has entered into the cab</li> </ul>
 NAVIGATOR	Navigate to the pickup address. The address is sent to any navigator installed in the Smartphone, by default Google Maps.
 CUSTOMER CALL	If the driver has the bridge call enabled, the driver can call the customer directly.

 <p>PRINT TRIP</p>	<p>Print dispatch data.</p>
 <p>BAIL OUT</p>	<p>This option is used when the cab needs to return an accepted trip to Central</p> <ul style="list-style-type: none"> <li>- Automatic: Central does not need to authorize the operation</li> <li>- Manual: An operator has to authorize the operation</li> </ul> <p>In some Radiotaxis, returning trips may be a reason for a penalty, therefore inform yourself on the policy of your fleet before using this function.</p>
 <p>CUSTOMER IN?</p>	<p>Customer in?</p> <p>If the customer is not at the pickup when the cab arrives, by pressing this button, The central will manage the incidents providing instructions.</p>

If the option is enabled, it plays the dispatch information when it is received or consulted. It will stop playing if you exit the application, the status changes or the "Back" key in your smartphone is pressed. ↩




 AT PICKUP	Sends a notification to the customer, that the taxi has arrived at door
 RIDER IN CAB	Register the time when the passenger enters the cab. If the driver doesn't press the "Rider in cab" button, a pop up will appear at the moment that the taxi moves X distance from pickup position (Configurable by zone), and it will repeat every 30 seconds until the button is pressed.

## 4.2 PRE-LOCATION IN DISPATCH

If the dispatch has predefined the destination, by accepting the dispatch, the car has pre-location in the destination area following the same policy as the "Locate in hired". This parameter is configurable by company.

## 5 PAYMENT MENU

There is a Payment menu to be able to pay the trip with different methods. When the terminal is in Payment mode, it is possible that the taximeter may not pass to Free until the payment is done. The payment status can be reached through the taximeter or by pressing the  button in SmartTD.

### 5.1 AMOUNT MENU

The amounts menu lists the amount concepts and the total amount. The amount concepts are:

Taximeter amount	Always. Non editable
Extras amount	If entered in the Taximeter.
Tips	Optional
Tolls	Optional
Total	Total amount

Tips and Tolls are configurable depending on local regulations. Tolls are used if the taxi has gone through a Toll (highway, Tunnel) and the Tolls are to be paid by the passenger.







If while in the Amounts menu you press the "Back" button, it will return to Dispatched and you will be able to restart the trip without losing the dispatch. This function is configurable and may be activated or deactivated by your Radiotaxi.



## 5.2 PAYMENT METHODS


After the Amounts menu, next screen is the Payment methods. Depending on the configuration, the following methods may be available:

 <p>CASH</p>	<p>Cash payment. By pressing the  button, the cash payment is selected. If the local regulation requires, the receipt can be automatically printed</p>
 <p>SUBSCRIBER</p>	<p>Subscriber payment</p>
 <p>CREDIT CARD</p>	<p>Credit card payment</p>

The menu closes automatically after a default time of 60 seconds, after which a payment method is chosen automatically.

## 5.3 SUBSCRIBER PAYMENT

If the trip was sent as Subscriber from the Central, the payment is started by default as Subscriber. The onscreen menus may vary depending on the trip or the subscriber properties.

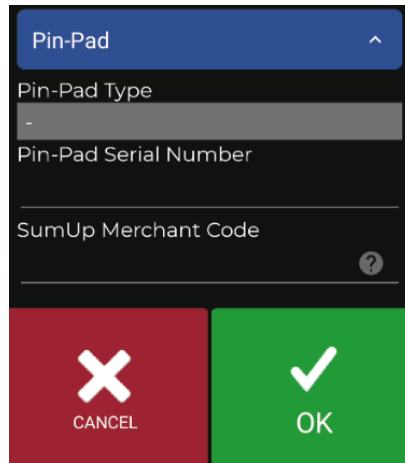
 <p>SUBSCRIBER</p>	<p>Depending on the Subscriber properties, you may have to enter an Authorization code.</p> <p>If the payment is authorized, the Subscriber Payment tickets are printed.</p> <p>If the Subscriber payment is rejected, it is possible to select a different payment method</p> <p>If the subscriber has the sign required, at the payment moment, the sign option will appear through SmartTD. If the subscriber doesn't sign, the payment will not finish as a subscriber.</p>
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## 5.4 CREDIT CARD PAYMENT

### 5.4.1 WITH CONNECTED BLUETOOTH PINPAD

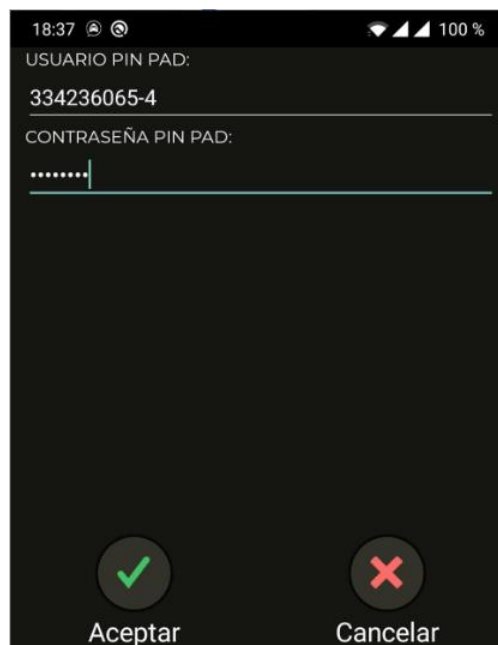
Link the smartphone or tablet with the PinPad selecting the serial number of the PinPad (back label of the PinPad as SN) at the settings menú / Bluetooth connections.

The Pin-Pad serial number must be filled with the back label of the Pin Pad at Preferences screen.

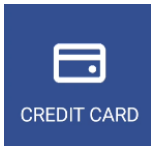








Once accepted, a new button will appear in the main free screen and the functionality of the button will be changed at the payment moment



The first time this button is used after a linking PinPad, SmartTD will ask for the user and password provided by the bank. The following uses will only require the password of the first card payment of the SmartTD sesión.



There are different functions depending on the status of the taximeter

<p>Free menu</p>  <p>CREDIT CARD</p>	<p>At free status, this button displays the latest operations list</p>
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	<div data-bbox="724 192 1131 439" style="background-color: #333; color: #fff; padding: 5px;"> <p>02-08 18:54:10-2.25 EUR-Devol-Ped:1431-AUT.</p> <p>02-08 18:49:13-2.25 EUR-Venta-Ped:1430-Aut: 844794</p> <p>02-08 18:42:33-1.05 EUR-Devol-Ped:1429-AUT.</p> <p>02-08 18:42:04-1.05 EUR-Venta-Ped:1428-Aut: 479169</p> <p>02-08 14:11:41-2.20 EUR-Devol-Ped:1427-AUT.</p> </div> <p data-bbox="469 477 1059 510">Each payment can be returned by pressing the line</p> <div data-bbox="794 542 1059 916" style="background-color: #333; color: #fff; padding: 10px; text-align: center;"> <p>¿ESTÁ USTED SEGURO DE PROCEDER A LA DEVOLUCIÓN DE LA VENTA SELECCIONADA?</p> <p>02-09 12:00:01-2.20 EUR-Venta-Ped: 1435-Aut:706293</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;">  <p>Aceptar</p> </div> <div style="text-align: center;">  <p>Cancelar</p> </div> </div> </div> <p data-bbox="469 952 1158 985">The last operation ticket can be also printed on this screen.</p> <div data-bbox="783 1019 1072 1556" style="background-color: #333; color: #fff; padding: 10px;"> <p>Ejemplar para Cliente</p> <p>INTERFACOM(BARCELONA)          COMERCIO: 334236064          TERMINAL: 3          *****6456</p> <p>***** VENTA *****</p> <p>Aut: 350817 Ped: 1439          Fecha: 18/02/21 18:45</p> <p>IMPORTE: 2.20 EUR</p> <p>MasterCard          Aplic. A0000000041010          N. Trans: 000512          TVR: 0000008000</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;">  <p>Imprimir</p> </div> <div style="text-align: center;">  <p>Devolución</p> </div> <div style="text-align: center;">  <p>Cerrar</p> </div> </div> </div>
<p data-bbox="252 1686 432 1720">Payment menu</p> <div data-bbox="268 1783 416 1928" style="background-color: #0056b3; color: #fff; padding: 10px; text-align: center; margin-top: 20px;">  <p>CREDIT CARD</p> </div>	<p data-bbox="469 1662 1390 1727">At payment status, by pressing this button, the amount is sent to the Bluetooth PinPad. The card payment is done through The linked PinPad</p> <p data-bbox="469 1769 1174 1803">SmartTD receive the payment acceptance/deny notification.</p> <ul data-bbox="518 1805 1390 1939" style="list-style-type: none"> <li>If the payment has been accepted, the payment ticket will be printed and SmartTD will turn to free status</li> <li>If the payment has been denied, the payment menu will be displayed to try again with another card or to pay with cash</li> </ul>


	<p>Depending on the type of card, SmartTD can require the client to introduce the card in the PinPad or use the contactless, introduce the PIN or sign through the</p> <p style="text-align: center;"><b>FIRMA DEL CLIENTE:</b></p> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> <p>APP.</p> <p>The card payments will be displayed on the closings in the card section</p>
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### 5.4.1.1 SPM20 PINPAD MODEL



- 1- At the bottom of the PinPad, there is a label with two numbers which should not be used
- 2- The serial number typed at the SmartTD preferences section must have the prefix "SPm20\_".
- 3- The next number to type after the prefix is the displayed on the PinPad without the left zero
- 4- For the picture example, the number that must be typed is "SPm20\_67004178"
- 5- The name of the Bluetooth linked device displayed on Android settings/Bluetooth must match with the preferences/SmartTD PinPad serial number.

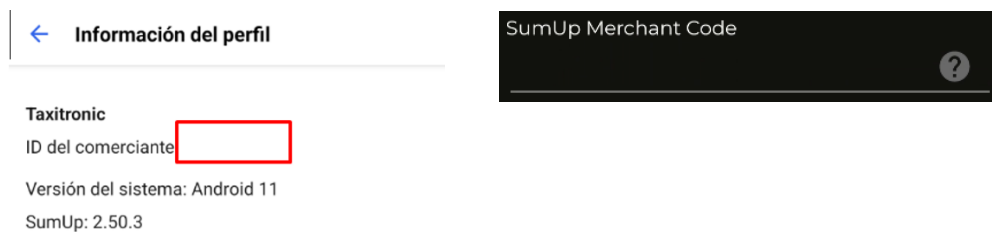
### 5.4.2 CON TPV EXTERNO

 CREDIT CARD	<p>In case there isn't any connected Bluetooth PinPad, the "Credit Card Payment" button is used to count the payment done in the external POS device in the Closings report under the Credit Card title.</p> <p>This helps in your income accounting, even if the payment was not done from SmartTD itself.</p>
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### 5.4.3 WITH SUMUP

To link the SumUp device, the next steps have to be followed:

- 1- Download and install the SumUp App from the play store
- 2- Link the device with App following the steps displayed on the App
- 3- Link the SumUp device with the Android, Starting with the SumUp off, press the on/off button until the text "hold for Bluetooth" is displayed. Once the text is displayed, the SumUp device has to be searched from the Bluetooth devices screen on the Android and has to be selected.
- 4- Once linked, Open the SmartTD App at preferences. The "SumUp Merchant Code" field must be filled with the SumUp code located at the profile information on help screen of the SumUp App

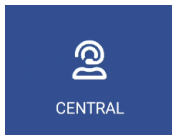


### SUMUP PAYMENT




 CREDIT CARD	<p>If the device is properly linked, when the cash payment is selected, the SumUp app will be opened to pay</p>
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## 6 CENTRAL

All car requests to the central are joined by CENTRAL button.

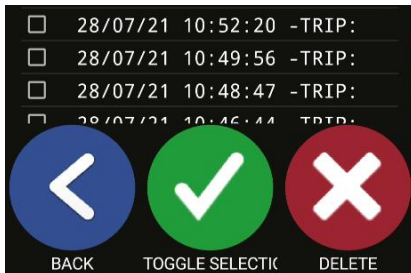


By clicking on this icon we access the following options:

	<p><b>Request voice</b></p> <p>Click to request voice communication with the operator. The operator will contact the driver when possible.</p>
	<p>Access the menu of predefined messages from car to central.</p>
	<p><b>Information</b></p> <p>Opens a configurable menu with the different queries the taxi can ask to the central. After selecting the desired option, the central answers with the requested information.</p>


## 7 MENSAJES


Access the menu of received messages by clicking on this icon. This message menu includes received services and messages that have been sent from the central.



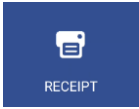
By pressing the each one line, the messages are displayed

	Sends an answer to the emitter of the message
	Print a message
	Delete messages from the list. You can delete one or more saved messages. The toggle selection button allows you to invert the selection and select all.
	Return to the main screen

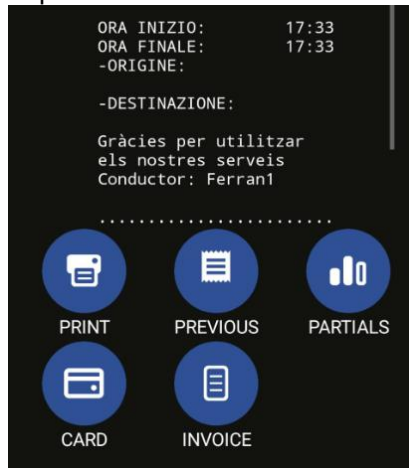
If one or more messages are selected directly with the check , we can delete them directly without entering the message.

If the speaking option is activated, when receiving or viewing a message, the message is played through the speaker. Playback will stop when you exit the application, change status or press the "Back" key on your smartphone. 

## 8 TICKET PRINTING

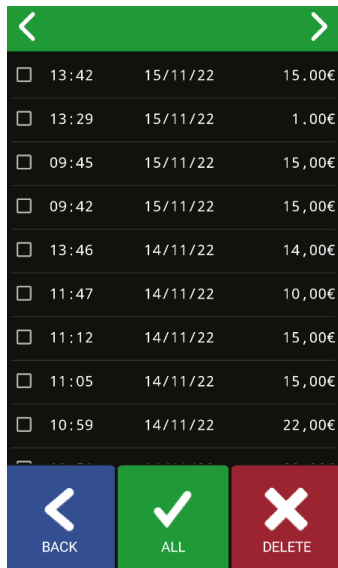


Click to see the ticket of the last operation.



<p>PRINT</p>	<p>Print the ticket of the last operation</p>
<p>PREVIOUS</p>	<p>See the list of tickets of the previous operations</p>
<p>PARTIALS</p>	<p>Displays the partials pending closing, allowing both printing and erasing them</p>
<p>CARD</p>	<p>Shows last card operations</p>
<p>FACTURA</p>	<p>Displays the simplified invoice, the client data has to be filled (Noun, surname, NIF, address, ZIP code and city)then, when the continue button is pressed, the simplified invoice is printed by the device. In order to include the driver data, it has to be filled previously at the preferences screen.</p>

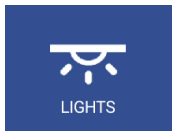




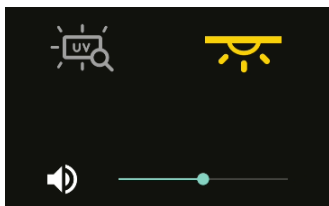
This screen shows the tickets of the previous operations. They can be printed selecting them.

Each time the user starts, it updates the ticket information.

## 9 LIGHTS



If the taximeter is a TX80 with Skglass, the Lights button is available



	Configure the volumen of skyglass sound
	Turns on/off the ultraviolet light
	Turns on/off the courtesy light

## **10 INDICACIONES DE ALARMA**

If there is an emergency button connected to the taximeter, pressing the button for more than 3 seconds starts sending emergency positions to the Radiotaxi.

For the first seconds the emergency triangle is displayed in Orange. When the central confirms the emergency has been received, the triangle changes to Green

The emergency is always finalized by the Radiotaxi. When the triangle icon disappears, it means that the Central has checked the Emergency situation, has taken the adequate measures, and has finalized the Emergency status.

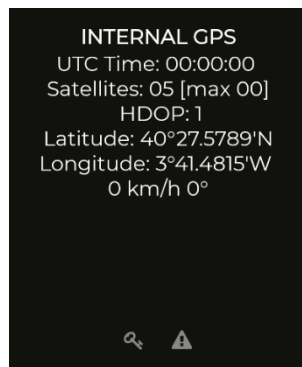
If the triangle is displayed in Red, there is a breakdown in the emergency button or in its cabling.

## **11 SENSOR VERIFICATION**

There is a method to check the correct functioning of the Contact Key and the Alarm Button connected to the taximeter.

Open a shift so that SmartTD connects to the taximeter. Go back to Closed Shift, and enter the GPS menu. You will see a key icon for the Contact Key, and an emergency triangle for the Emergency Button.

In this state, you can press the Emergency button to check it and the emergency will not be sent to the central. This permits a verification of the correct functioning of the button.

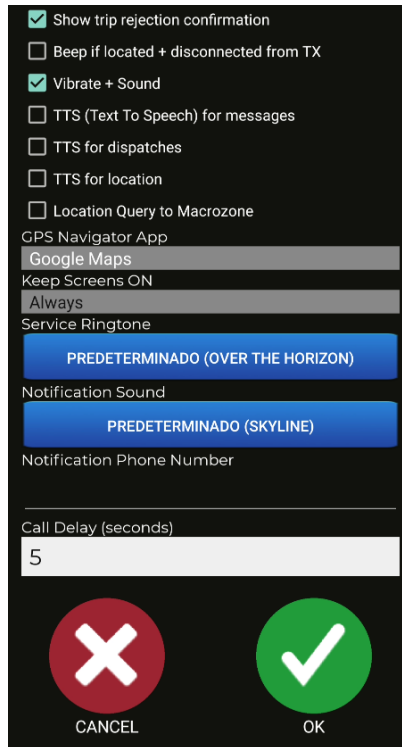


The meaning of each color is:

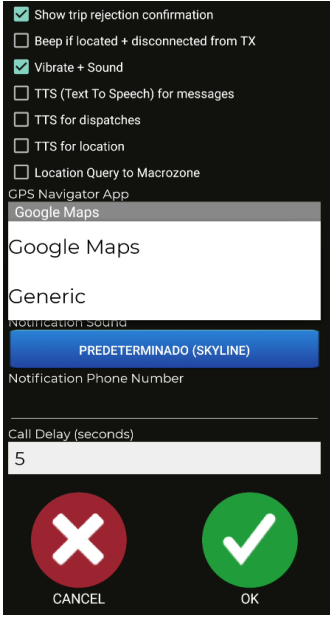
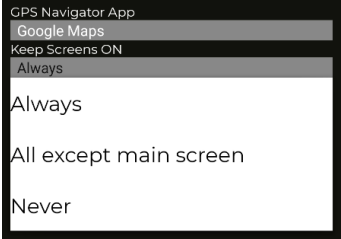
	Contact Key Status	Emergency Button Status
Green	ON	Pressed
Red	OFF	Not pressed
Grey	Not detected	Not detected

## 12 PREFERENCES

In closed shift you can access the “Preferences” menu, in which it is possible to configure a few optional functionalities.



Roof Light Off in Dispatched	Let you choose if the roof light turns off automatically, without pressing the button, when a trip is received.
Beep if located + Disconnected from TX	Plays an audio notification when SmartTD has become disconnected from the taximeter over Bluetooth if it was located, to warn that the location may be lost after a timeout.
Vibrate + Sound	Adds vibration to the audio notifications.
TTS (Text To Speech) for messages	Enables message location.
TTS for dispatches	Enables dispatches location.
TTS for location	Enables location location.
Location Query to Macrozone	If enabled, the location query will be opened at macrozone level by default.
Order favorite zones by proximity	If enabled, the favorite zones will be displayed by proximity order (between the cab and the center of the zone).
Show floating window in background	If enabled, a floating window will remain on the screen while using other applications. The status of the taximeter will be displayed on this window (only once the login, with or without central, has been done). This option allows Android not to finish the app when the app is in background

<p>GPS Navigator App</p>	<p>Lets you choose the App to execute the navigation. Available options are Google Maps or a generic application chosen by the user. If your central is Alfa6, the supported GPS navigators are: Waze, Route66 y Yandex.</p> 
<p>Keep Screens ON</p>	<p>Lets you choose if the screen is turned off or reduce its brightness after a time without interacting with it</p> 
<p>Service Ringtone</p>	<p>Use Service Ringtone to choose a system sound or personalized tone for an incoming dispatch</p>
<p>Notification Sound</p>	<p>Lets you choose a system sound or personalized tone for a notification, for instance a message from central</p>
<p>Invoice issuer adress</p>	<p>Adress of the issuer that will appear in the invoice</p>
<p>Invoice issuer ZIP Code</p>	<p>ZIP Code of the issuer that will appear in the invoice</p>
<p>Invoice issuer city</p>	<p>City of the issuer that will appear in the invoice</p>

Serial number	Serial number of issue that will appear in the invoice
Invoice Number	Number of the invoice that will appear in the invoice
Notification Phone Number	The telephone number entered here will receive a call for an incoming dispatch
Call Delay (seconds)	Lets you choose the delay time between the reception of the dispatch and the call
Minutes before shift end warning	Set the minutes from which, when the shift control is on, the terminal begins to beep every minute and show the remaining time in red to the end of the shift
Pin Pad Type	Set the Bluetooth Pin Pad type
Pin-Pad Serial Number	Lets you configure the serial number of a connected Bluetooth Pin-Pad of certain payment provider  The approved PinPads are: <ul style="list-style-type: none"> <li>- Itos MPED – 400</li> <li>- Itos BP – 50</li> </ul>
SumUp Merchant Code	Set the commercial code placed at the SumUP app
Speech for blind people	Enables speaking options for blind people
Order style	Allows to display the order of the cabs in different ways:  <ul style="list-style-type: none"> <li>- Compressed: displays the cab status (stand, zone or hired) and the number it occupies in the queue. For example Z3</li> <li>- Expanded: displays the cab status specifying the other cabs before yours. For example P2 Z1</li> </ul>

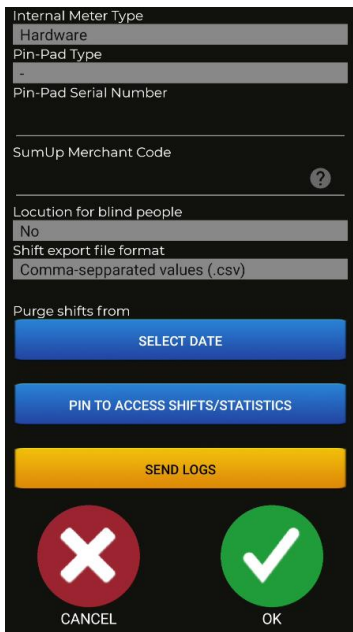
Shift export file format	Set the format of the file the shift is exported
Purge shifts from	Lets you delete the shifts from a selected date on. If the shifts PIN has been activated, it will ask for the PIN in order to delete the data.
Access PIN number for shifts/statistics	Lets you set a PIN number in order to access to the shifts and statistics visualization.

## 12.1 AUTOMATIC SHIFT SENDING CONFIGURATION

There are two automatic shift sending modes. The first one, when the shift ends, the default mail App is opened and the user is required to send manually the mail. The second one, SmartTD sends the mail without the user interaction.

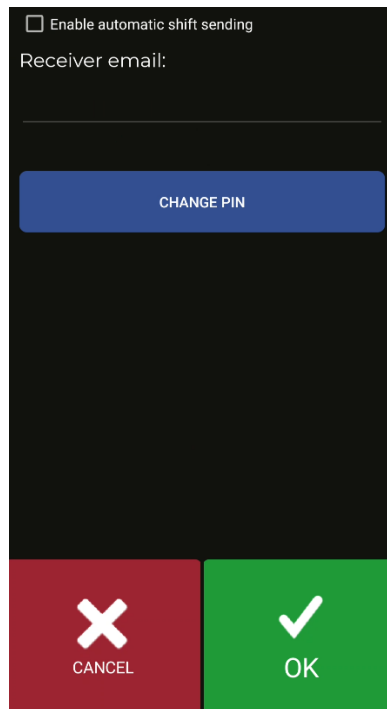
### 12.1.1 AUTOMATIC SHIFT SENDING WITH USER INTERACTION

At Settings > Preferences by pressing "PIN to Access shifts/statistics" the automatic shift sending can be configured

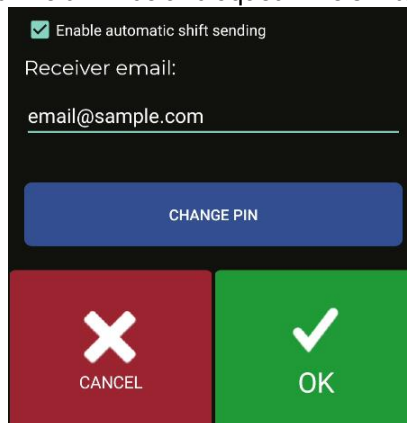


The first time in a new installation will be necessary to set a new password.

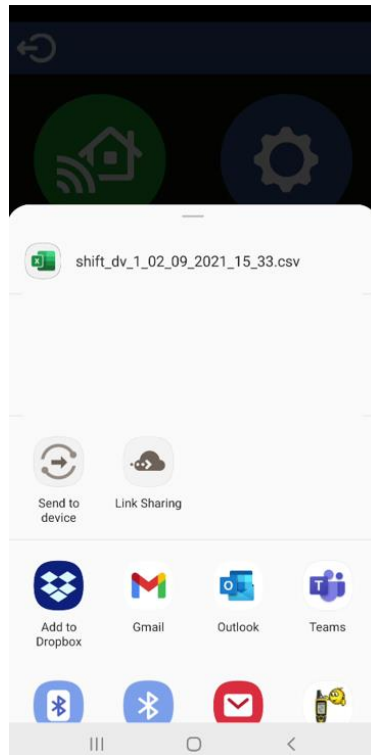
Once set the password, the following screen will be displayed:



First of all, it is necessary to enable the automatic shift sending. Once enabled, the receiver email field will be unblocked. The shifts will be received to this email.



Press "OK" to save the changes. Thereafter, when the driver closes the shift, a screen will appear giving the different mail Apps options. The mail will be sent from the configured email



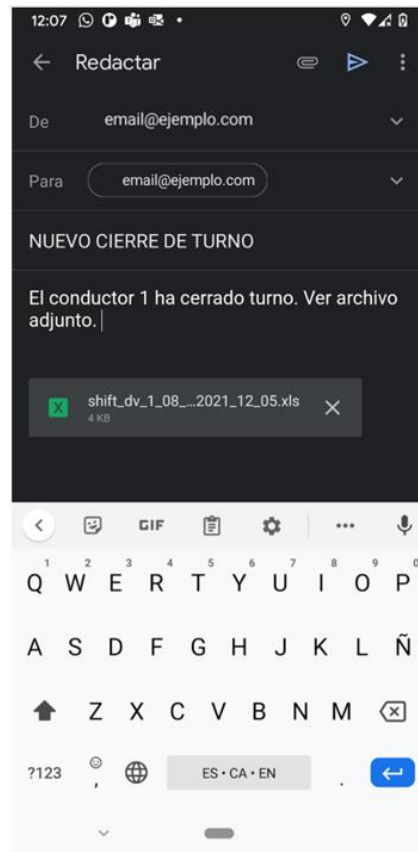
The name of the file has the following format:

“shift\_dv\_drivernumber\_day\_month\_year\_hour\_minute.extension”

The file extension may be .csv or .xls, these extensions can be changed at “Shift export file format” field on preferences

In this example, we select the Gmail App to open the mail





SmartTD will automatically fill the receivers fields, subject, message and will attach the shift file  
The last step is to manually send the mail.

## 12.2 TEXT TO SPEECH FOR VISUALLY IMPAIRED

- No: Speech is disabled
- Manual: In the To pay menu, pressing the Speech button, reproduces the trip amounts.
- To Pay: When the state change to "To pay", SmartTD reproduces the trip amounts. Anyway, the manual button is still active, in case the driver wants to repeat the speech.
- Automatic: The speech is repeated periodically during the trip, when the taxi switches to hired, and when switching to To Pay

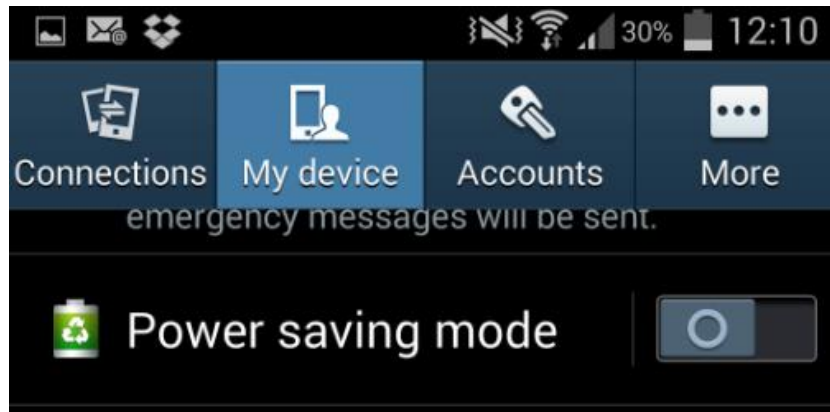
## 13 TROUBLESHOOTING

Problems have been detected in the Bluetooth connection when the user has activated the power saving options in the Android

The configuration of this option has to be:

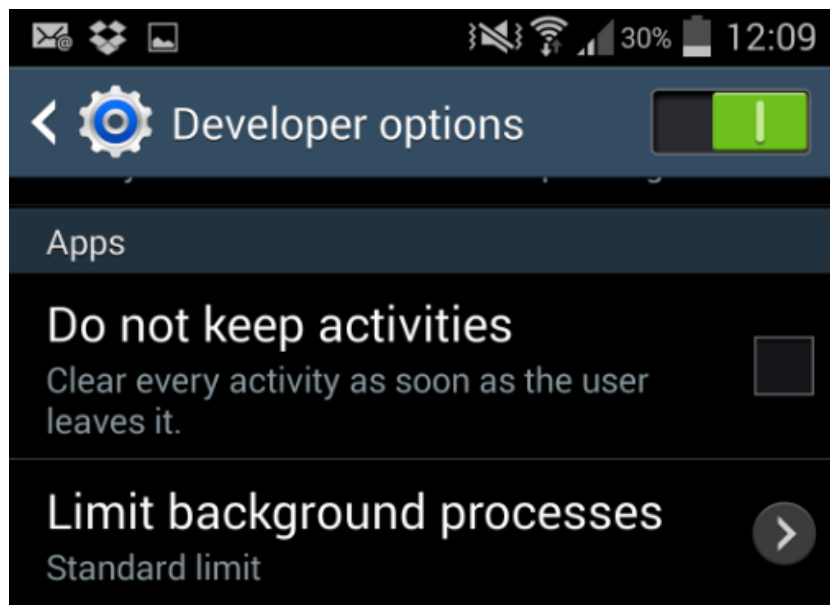
Power saving:

**Deactivated.**



Problems have been detected when the user had changed certain developer options in the Android. The configuration of these options must be:

Do not keep activities: **Deactivated**  
 Limit background processes: **Standard limit**



If our device has Android +6 and doesn't have SmartTD in the list of applications that can run in the background, when you join the configuration data it will show a message.

## 14 REQUIREMENTS

The Minimum / recommended terminal requirements are:

Minimum requirements	Recommended requirements
Android Version: 6.0	Android Version: 7.0 or more

RAM memory: 1 GB	RAM memory: 2 GB or more
Internal storage: 8 GB	Internal storage: 16 GB or more
Touchscreen 4"	Touchscreen 5" or more
Bluetooth 3.0	Bluetooth 4.0 or more
3G mobile data	4G mobile data (devices with only WIFI connection can be used if they are connected to the vehicle access point)