S.I.T.U.

SIMPLE INTEGRATED DEVELOPMENTS

New low-cost bus company passenger movement systems. Situ-Gestion is a simple program that helps to complete the tedious tasks of information processes.

14-05-2020

11:00 / 16:00
www.situcr.com
Rev/Amin -11-0v 1

Product Structure
PRODUCT STRUCTURE

Speaker
Rear camera
SN number area
Strap clip
Charing pin
2800mAh Li-ion Battery

Contactless card reaction area
Card-swiping LED
Front camera
Magnetic stripe card slot
LCD
Power button
USB interface
RS232 interface
IC card slot

Situ is a company dedicated to Software Development. Our developments are based on various operating systems such as C, java, Android, Linux and B4, B4J, TWEB frameworks, among others.

We have searched the market for low cost and viable equipment to compensate the investment as well as its versatility in use. Our company is based on Software development in the following equipment Z90X, E60, TPS530. These options meet all the expectations of companies that handle passenger mobility as well.

Each application that we have invented based on Chinese and Spanish technology that we have included in our assets has been made to facilitate the handling of information in each ticket sale on the bus.

Speaking of technology, we can mention that the Asian and European market currently has thousands of competitive products and at very reasonable prices.

Our vision and idea are that the same businessman buys the equipment that we recommend, which we have already made the developments, so the sales costs and taxes go down.

We as developers, sell the necessary software for the implementation of these products and complete management systems for the manipulation and information process of the entire company.

Management systems are included in the licenses that must be paid for each equipment purchased.

These licenses are paid once for each equipment sold, if you buy 10 equipment the management programs will be 10 licenses and their cost has already been paid the price of licenses.

Changes or modifications will be free for a term of 2 years from the initial purchase, provided that they are not modifications in more than 30% of the original development structure. At this point development costs would have to be set.

Now we will talk about the equipment and its functions and we will start the Z90, it is a terminal with very special capabilities compared to other equipment on the market, it has GPS, 4G, Wi-Fi, Bluetooth, Printer, swipe cards (EMV L1 bank transactions with the payment process with debit and credit cards) as well   1K Mid-fare and chip card readings.

All this functionality allows us to use it for the benefit of the businessman. Also, they allow us to send information to the main server, download rates and update the structures for changes. We can also keep drivers connected with real-time messages. This equipment is installed on the bus, or simply mounts it in a cradle and removes it when the driver leaves the unit.

The information generated by the Z90 is stored in the machine, when there is an Internet connection, the Z90 sends sales to the main server, leaving a copy for 30 days on the machines.

Connections to the server are passive, that is, the server connects to the Z90 every 30 seconds and sends a frame of mandatory events if there is no connection, the server will put them in a waiting queue until the machine connects again and also includes download commands after exchanging information they disconnect and the cycle starts again after 30 seconds.

These repetitive processes occur on the Z90X family and TPS530.

In the family of terminals T PS530 works a little different, its use is for payment of events such as QR, Mid-fare, and associated with the payment process with debit and credit cards. Validations of smart QR codes are possible as long as there is internet availability as well as debit / credit payments.

The Qr code readings are in two phases, first Qr is generated on the customer's phone, having downloaded and installed a mobile application QR-Pay and having loaded money into their account and face 2 the rate to be charged is discounted and an SMS is attached to the

customer with the balances plus what he may have seen on the TPS530 screen, the process generates records that are sent to the central servers like the Z90.

In the same way, events with prepaid bank transactions are sent to the server but note that the payments of smart code fees and processes such as debit / credit in all devices will be processed via internet connection. If there is no internet connection these options are not available until the device finds internet or wife connection.

The regular processes of ticket sales and payments with the mid-fare 1K or prepaid all the terminals are not necessary the internet for their process. The company structure is included in the databases within the device

Let's talk a little about the servers, this development is very simple, it is made to meet the maximum expectations of control and security, it can be installed on a normal PC and has the capacity to serve 1000 devices per second with an acceptable and decent connection.

In addition, which has security algorithms for the recovery of information that is not lost, any frame of information due to a server problem will be safe and then restored when solutions are found for the event that did not allow it to be processed or inserted.

And finally, we will talk about Situ-Management which is the system that generates the entire structure to the company to be touched by the devices according to their configuration, in addition to Management-business statistics that processes all information events as well as statistics.

I hope this information covers some points; we are also willing to answer more details if you need it

Regards,
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