

PSS 5000 Forecourt Controller

Implementing Mobile Payment on Your Forecourt



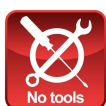
Benefits

- > Easy implementation via PSS 5000
- > Independent of POS type
- > Provides a modern cloud–cloud interface
- > GVR takes care of connectivity
- > Good site security via SSL connectivity
- > Low cost implementation for sites with existing PSS 5000



Mobile Payment without Fuss

Allied with GVR INSITE360 Mobile, sites hosting the PSS 5000 can now offer full mobile payment services.



With a PSS 5000-CPB539 already installed on site, there is no need for additional hardware; just upgrade the software and the PSS configuration and you are up and running with INSITE360 Mobile.



A secure connection between the PSS 5000 and the INSITE360 cloud services ensures that all the data traffic is encrypted and its integrity safeguarded.

Easy Implementation



Part of the INSITE360 Mobile service package includes an API that makes integration of global positioning, operational status and payment features in a bespoke mobile app straight forward and easy to implement.

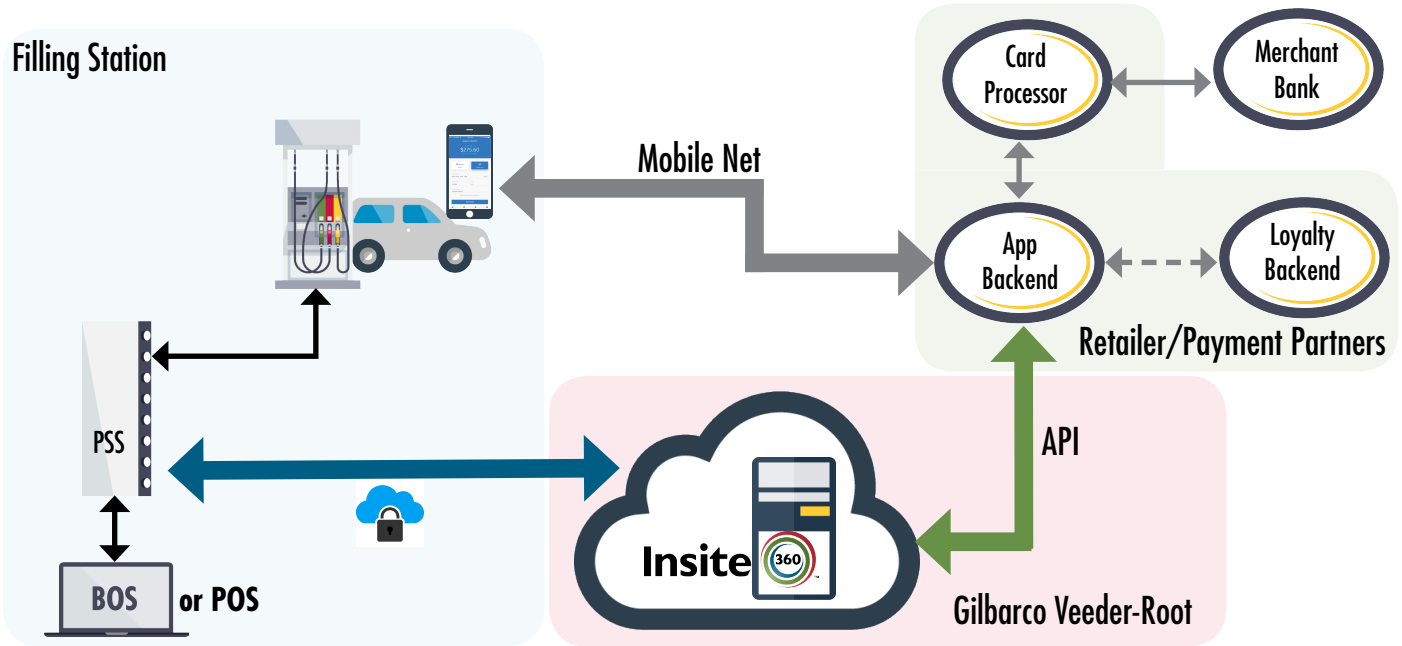
Not only does the API support the use of traditional payment providers, it also allows you to include any loyalty and e-wallet services already operating or planned for the future.

Flexibility and Savings



If you operate multiple sites with multiple types of POS's, by implementing a mobile payment solution via the PSS 5000, you only need to develop and maintain one App Backend instead of one per POS type. It also means that the transaction data and wet-stock movements for mobile payment transactions are available to the POS for reconciliation purposes.

High-level Mobile Payment Overview



What the customer experiences

Geofencing

When a customer starts their fuel App on their Smart phone, positional data can be sent to the INSITE360 system via the API. In response, a list of names and local addresses of your sites or sites that fulfill the payment criteria can be displayed in the mobile fuel App.

Availability

After selecting a suitable filling station, INSITE360 uses the API to provide the customer with a list of available fuel dispensers on the selected site. To help them decide which dispenser to stop at, the customer can select one of these dispensers in their App and see which fuels are available, and the current price for each.

Selectability

Once the customer has stopped at the dispenser, they can use the mobile fuel App to initiate the fuelling process. INSITE360 uses the secure connection to the PSS to inform it that the selected fuel dispenser must be "locked" to this customer and that the PSS must authorize it so that fuelling can commence.

Feedback

To improve the customer's user experience, it is possible for data to be relayed back from the dispenser, through INSITE360 and the API so that asynchronous fuelling data can be displayed in the mobile fuel App.

Seamless Transaction Payment

Because the customer's financial infrastructure (card details and credit limits etc) is already set up and linked with their mobile fuel App, there are no delays on the forecourt.

When the fuelling is complete and the nozzle has been replaced in the cradle, all the transaction data (monetary amount and quantity of fuel) are sent back through INSITE360 and the API to the App backend where the transaction payment is handled. The transaction data is then transmitted to the mobile fuel App, enabling the generation of an in-app receipt.

If a customer requires formal documentation for the individual transactions, then the backend can be set up to send an eReceipt after each transaction.

Reconciliation

Because all the transaction data passes through both the PSS and the INSITE360 systems, it is possible to verify that the wetstock movements on site match the quantity of fuel sold, even though not all the transactions were handled on site by the POS system.