
DOMS FORECOURT CONTROLLER

A New Generation of Processor — with more power and interfaces for the forecourts of the future

- > Cloud Ready
- > Enhanced Security
- > Embedded Configuration Tool
- > Remote Diagnostics Tool
- > Central Management
- > Embedded POS Option
- > 2 Way Veeder-Root Interface
- > Pay At Pump
- > Mobile Payment
- > Price Signs



Keeping the World Moving



Functionality Available Today

Central Management

By introducing a secure gateway to the forecourt controller, this provides the opportunity to start to monitor devices other than those on the forecourt. This could include meters for utilities, such as electricity, or other equipment that contain electronics, for example coffee machines or fridges.

This opens the door to the “Internet Of Things” (IoT), which at present is virtually an untapped wealth of data — but its importance is growing each and every day.

By combining this access to data and the ability to transfer it to the cloud securely, it Tomorrowis becoming easier and easier to gather the data to a central point. This provides greater opportunities for data mining and to micro-manage areas where systems

and processes can be improved or just made more efficient.

Enhanced Performance

With the advent of the CPB539, configuration of the PSS 5000 system has been migrated from an external tool to an embedded configuration tool, accessed via a web application.

Future-ready for the Functionality Requirements of Tomorrow

Enhanced Security

With the trend of collecting more and more data globally, it is increasingly important to ensure that the data collection, transfer and storage is safe.

With the introduction of the CPB539, the PSS 5000 now offers Internet Protocol Security (IP Sec). This means that Internet Protocol communications are secured by authenticating and encrypting each IP packet. This ensures that the data being transferred between peers or networks as well as through gateways is always protected.

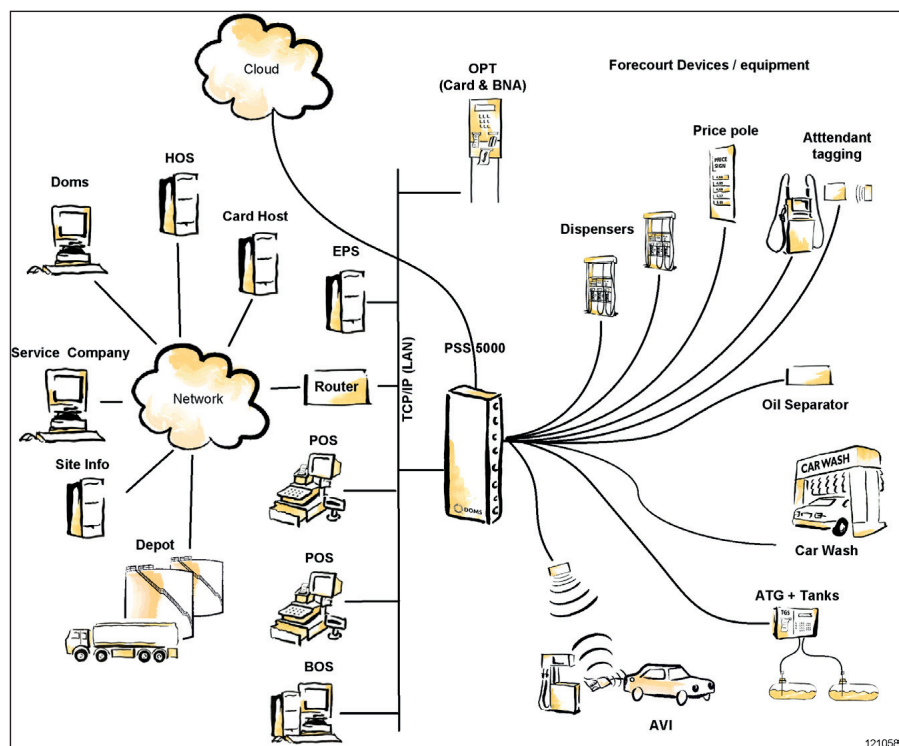
Reinforcing this security, the embedded web application in the PSS 5000, which is used to control the forecourt controller and monitor the status of the other forecourt devices, has been supplemented with HTTPS. This protects your forecourt data from man-in-the-middle attacks, such as eavesdropping and tampering.

The system has also been improved by introducing Signed Software. This ensures that only software validated by Doms is able to run on the hardware; preventing altered or tampered software from being installed.

Cloud Enabled

The services offered on the forecourts of the future will demand more from their forecourt devices and, similarly, from the devices controlling them. This latest generation of

PSS 5000, with its IP Sec functionality and improved IP connectivity, acts as a secure gateway between the forecourt and Internet. This means that it is now possible to take advantage of the shared processing resources that many companies are utilizing.



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Sales 1300 131 867
Sales.oz@Gilbarco.com
www.gilbarco.com.au

