

NEXT GENERATION REFUELING **PRIME TANK**



20 FEET PRIME DIESEL OR GASOLINE 24 HOUR REFUELING STATION

FEATURES

2x Gasoline Dispensing
2x Diesel Dispensing
Back to base tank level monitoring.

SYSTEMS

Pay at the pump via the PrimeFMS app
CCTV Cameras for Security
LED Advertising Boards



PRIMEFUEL

A Licensed Mobile Application
of Global Engineering Solutions and
PRIME FMS "Next Generation Refuelling"





WHAT IS PRIME TANK? PRODUCT IDENTITY GUIDE



*"DESIGNED TO PROVIDE
ALTERNATIVE TO THE
CONVENTIONAL FUEL STATIONS.
IT SAVES YOU TIME, MONEY AND
SPACE TO CONSTRUCT"*

"PRIME" is a plug and play portable fuel station that is developed by Global Engineering Solutions. It aims to provide an alternative to the conventional fuel stations that are not only more expensive but also takes time and space to construct. As a self-contained ready to use fuel station it brings a lot of benefits to the consumers. Space is not a point of concern for a portable fuel station as it can be moved or shipped to any desired location and easy to install. Prime is an easy to use system, you can just drop it on site and you are now ready to refuel in days.



PRIME LOGO

The **"PRIME"** logo is designed by including most of the features of the GES logo. This decision was made in the design process to highlight the brand identity of GES and its projects. The original GES logo design and colors were mostly kept for consistency to market them as one brand, while the outlines were made to achieve visual independence. The logo for **"PRIME"** is simple enough to stand alone and have its own identity.



A CLOSER LOOK

PRODUCT IDENTITY GUIDE



- 1 Fuel Tank Canopy** - A basic structure that is used to provide shelter and protection. Whether it's vehicles, people, or equipment that needs to be protected, GES "Prime" Unmanned Fuel Station comes with a built-in canopy that will provide an area of shelter at your facility.
- 2 LED Screen Display** - GES "Prime" Unmanned Fuel Station has an LED screen display that can be used for marketing and promotions. It can also be used as a display price board.
- 3 Company Logo** - GES "Prime" Unmanned Fuel Station can display your company logo through the tank built-in LED display.
- 4 Prime Logo** - GES "Prime" Unmanned Fuel Station logo located at the bottom corner of the tank.
- 5 Gas Pump Meter** - GES "Prime" Unmanned Fuel Station built-in gas pump meter to know just how much gas you've pumped into your vehicle.
- 6 Fuel Dispenser** - GES "Prime" Unmanned Fuel Station built-in Fuel Dispenser use to pump your chosen product into the vehicle.
- 7 Guard Rail** - GES "Prime" Unmanned Fuel Station built-in Guard Rail offers the highest level of protection that helps prevent vehicles from striking gas pumps and potentially creating a dangerous situation.



GAME CHANGING INNOVATION

PRODUCT IDENTITY GUIDE



CAPACITY AND PREMIUM QUALITY

- Dual Compartments for both Diesel and Gasoline
- Turnkey Retail Fuel Station that allows an infinite number of users for refuelling
- New Latest Innovation in Fuel Management that is Self-contained and ready to use



EASY CUSTOMER RECONCILIATION

**Saves you time and money for each transaction*

- 24 hours operation and usage time that allows a customer to refuel any time and any day
- Loyalty Bonuses and Fuel Discounts base on usage
- Receipts and Transaction Details send directly to email after every transaction activity



FLOW RATES

- **DISPENSER** - comes with a fitted ATC certified to Canada wide measures
- NTEP approved for retail use (United States of America)
- 4-meter hose with breakaways and auto nozzle





PRIME TANK FEATURES

PRODUCT IDENTITY GUIDE



SAFETY FEATURES

- Built-in Collision Barriers / Guard Rails that offers the highest level of protection that helps prevent vehicles from striking gas pumps
- Fire Suppressions Systems that provide fast, on-site protection at the earliest stage of a fire
- CCTV system installed for peace of mind, increased sense of security and reassurance
- Emergency Stop Switches
- Double walled design
- Overfill Monitoring
- Hose Breakaways



ONLINE TANK MONITORING

- Tank control ATC remote tank level access gauge via smartphone or web
- Low-level safety pump interlock
- Local Display





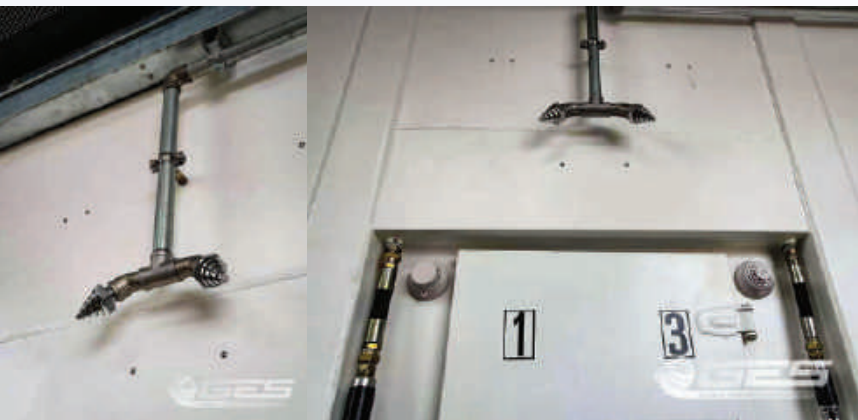
MORE PRIME TANK FEATURES

PRODUCT IDENTITY GUIDE



LED ADVERTISING BOARDS

- GES "PRIME" has an LED screen display that is perfect for effective brand marketing and Promotions
- Application-based for Logo change depending on brand and business
- Acts as a Fuel Station Display Price Board for Product Prices
- Slim Screen with Sleek design with contents Adjustable at any Place
- Attention-grabbing capabilities that allow more flexibility when it comes to advertising the brand and the product
- Unique Media content opportunities, that allows you to display specific content at designated times
- Allows users to essentially deliver many different ads at many different time intervals



FIRE SUPPRESSION SYSTEM

- Automatically Detects any flame or heat and activates the Fire Suppression System and extinguishes the flame automatically
- Individually monitored rooms with their own Fire Suppression Systems
(ie: Tank Control Room, Tank Fuel Dispenser etc.)



PRIME FUEL MANAGEMENT SYSTEM

CLOUD BASED FUEL MANAGEMENT



PRIME FMS PURPOSE AND BENEFITS

Prime FMS is a Cloud-Based Fuel Management System that utilizes state of the art / cutting edge technology to provide a truly unique dual-purpose FMS System. The dual-purpose nature of the technology means the system can be used as a retail forecourt service station system OR an own use commercial use system for back to base refueling applications all in the one phone App-based system. Prime Cloud Server provides simple and cost-effective control and reporting of fuel pumping and dispensing systems from anywhere in the world.



PRIME FMS KEY FEATURES

- Control your entire fuel network from the Cloud. Prime FMS allows you to convert your conventional fuel systems into a 24/7 unmanned refueling network. Users can gain access within 5 minutes and begin buying fuel from any Prime networked site.
- Prime FMS completely simplifies control over fuel dispensing and provides a lot of ease and convenience to the customers by converting conventional fleet cards to your smart-phone. This allows a person to fill their vehicle in any country that has a Prime FMS network.
- Prime FMS can work side by side with existing POS systems, as well as converting all of your existing fleet cards, HID, or fob buttons to a virtual card.
- The system can import your network into our Prime FMS and take over the management of your networks.
- Prime FMS Controller allows full tiering and management over pricing and discounts for loyal or larger volume customers.
- The system has a full range of restrictions on types and amounts of fuel that can be allocated to each vehicle and driver. No more lost cards or fobs, just simply activate or deactivate in the Cloud.
- Imagine the benefits of being able to join your independent gas station to a national chain of independent outlets AND receive a profit share of the fuel sale if your customer uses a network partner station out of your area!
- Allows independent fuel distributors or gas station owners to join their retail network to a nationwide independent network in a safe, secure and profitable manner.
- Allows you to turn existing commercial customer's use sites into retail network sites.
- Works with existing gas station forecourt POS systems so operators can use the inside POS console during business hours and switch to an unmanned site out of business hours.
- Turn your site into a 24-hour site simply, securely, and cost-effectively.
- System can communicate with over 100 different fuel pump / dispenser brands globally and can be retrofitted to any type of fuel site anywhere on the planet.



PRIME FUEL MANAGEMENT SYSTEMS

CLOUD BASED FUEL MANAGEMENT

PRIME FUEL MANAGEMENT SYSTEM CONTROLLER SPECIFICATIONS



GENERAL SPECIFICATIONS

##	PARAMETER	VALUE
1	Power Supply Voltage	12 V DC
2	Maximal Current Consumption	700 mA max
3	Temperature Range	-40 ... +80 Degrees Celsius
4	Weight	200 g
5	Overall Dimensions	85 x 58 x 30 mm



DISPENSER COMPATIBLE

PRIME FUEL MANAGEMENT SYSTEM LIST OF COMPATIBLE DISPENSERS			
2A	EAGLESTAR	LANFENG	SALZKOTTEN
ACTRONIC	EKOSIS	LG ENE	SANKI
ADAST (ADAMOV SYSTEMS)	EMGAZ DRAGON	LOGITRON	SEA BIRD
AG WALKER	EPCO	MASER	SHELF
AGIRA	ESIWELMA	MEKSAN / WAYNE SU86	SCHEIDT & BACHMANN
ANGI International	EUROPUMP	MEKSER	SHIBATA
ARIEL	FALCON LPG	MEPSAN	SLAVUTICH
ASPRO	FLOW	MIDCO	SOMO PETRO
ASSYTECH	FORNOVO GAS	MM PETRO (ZAP)	STAR
ASTRON	FUELQUIP	MOTOGAZ	TATSUNO (JAPAN)
AZT	FUELSIS	MS GAS	TATSUNO EUROPE (FORMER BENC)
BARANSAY	GALILEO	NARA	TEKSER
BATCHEN	GASLIN	NUOVA MIGAS	TOKHEIM
BENNETT	GERKON	NUOVO PIGNONE	TOKHEIM INDIA
BLUE SKY	GILBARCO	ORCA	TOKICO
CENSTAR	GREENFIELD	PEC (GALLAGHER FUEL SYSTEMS)	TOMINAGA
CFT Clean Fuel	HAKO	PECO	TOPAZ
CHANGLONG	HITACHI	PETPOSAN	TRANSPONDER
COMPAC	HONG YANG	PETROEQUIP	UCAR ELEKTRIC
COPTRON	IMW	PETROMECCANICA	UNICON-TIT
CORITEC	INTERMECH	PETROTEC	VANZETTI
DATIAN MACHINES	KALVACHA	PROWALCO	WAYNE DRESSER
DEM G. SPYRIDES	KIEVNIIGAZ	PUMP CONTROL	WAYNE PIGNONE
DEVELCO	KOREA ENE	PUMPTRONICS	YENEN
DINT	KPG-2	REAL-TECH	ZCHENG GENUINE MACHINES
DONG HWA PRIME	KRAUS	RIX	
DURULSAN	KWANGSHIN	SAFE	



PRIME FUEL MOBILE APPLICATION

CLOUD BASED FUEL MANAGEMENT



PRIME FUEL MOBILE APPLICATION

"One account, Endless Possibilities!" The Prime FMS Mobile Application is a mobile app run by Prime FMS Cloud. The mobile app and the controller knows communication protocols of a great variety of dispensers. It allows control over any of them. It is built for retail, fleet and commercial network, anywhere in the world. Imagine going on holidays and using your Prime app to fill in another county.

Welcome to the Next Generation of Refueling. Welcome to Prime FMS



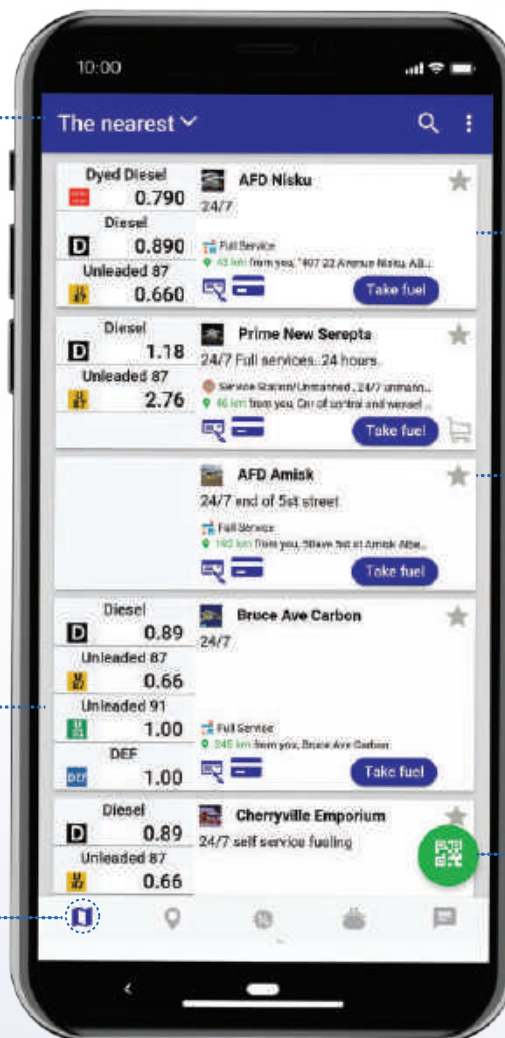
Prime Fuel Management
System Mobile
Application Logo

Filter Tab allows the user to rearrange the Fuel Station Lists from different specific categories



List of Fuel Products available in that specific location and their respective prices

Dashboard Icon



Fuel Station Location and Type of Service Provided

"Starred" Icon allows the user to mark their most important location so they can easily find them later.

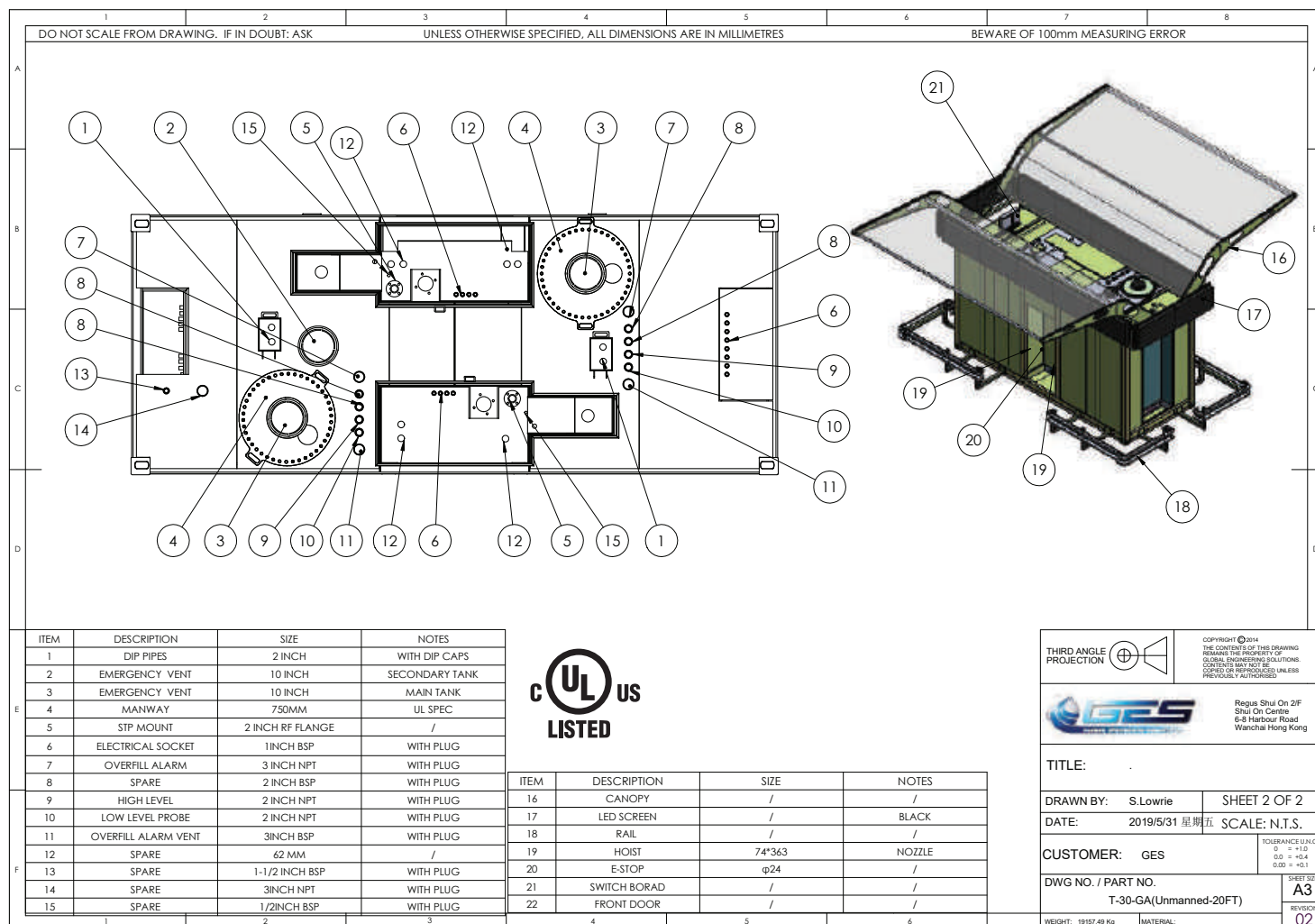
QR Code allows you to pinpoint a site if unsure of the location

Prime Fuel Management System
Mobile Application Dashboard



PRIME TANK (GA DRAWING)

PRODUCT IDENTITY GUIDE



PRIME TANK (GA DRAWING)

Global Engineering Solutions “**PRIME**” unmanned fuel station GA drawing presents the overall composition of the unmanned fuel tank. It shows the list of all the parts or components that make up the product, the general arrangement of these components and how they fit together.



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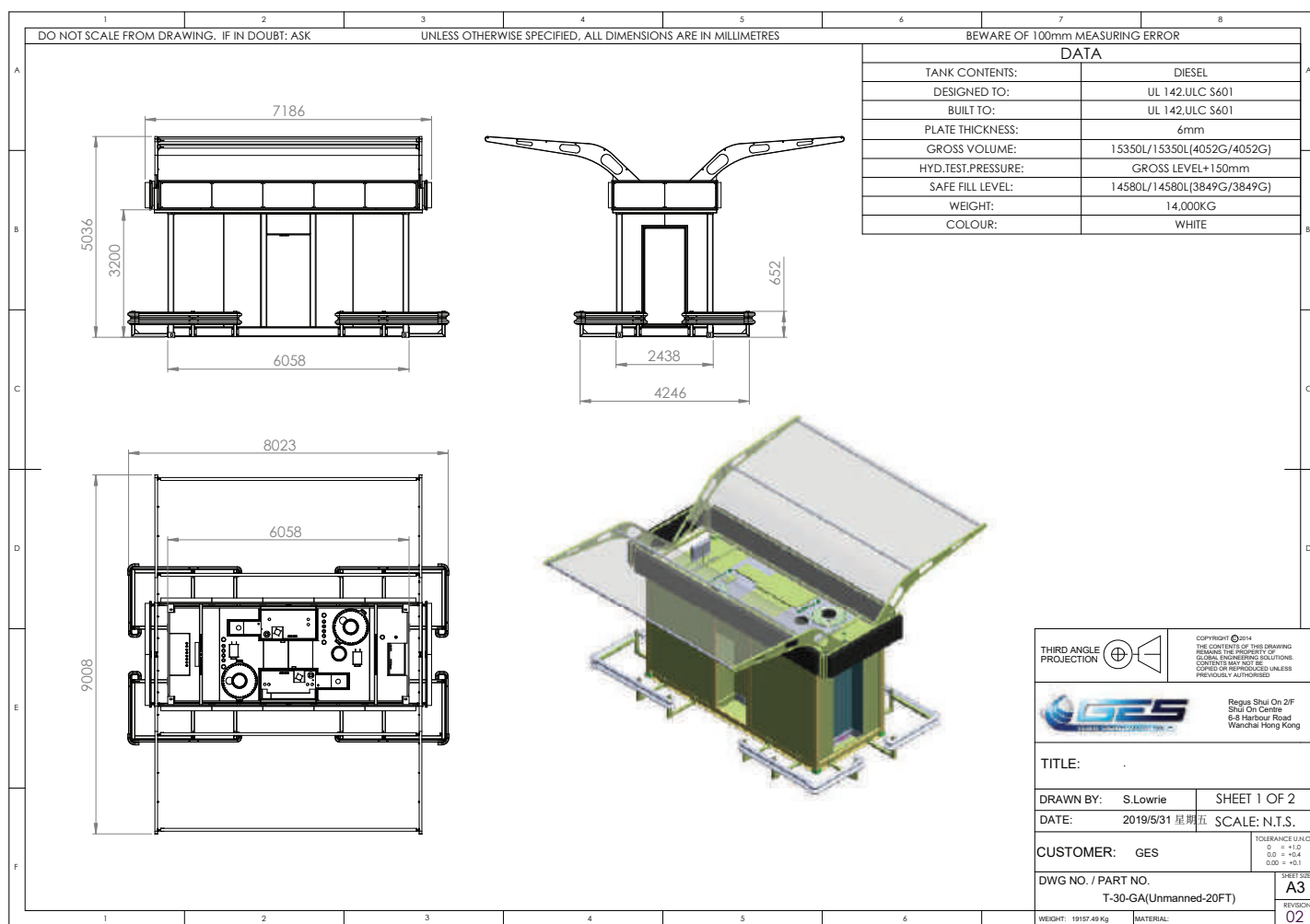
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PRIME TANK (GA DRAWING)

PRODUCT IDENTITY GUIDE



CERTIFICATIONS

AS 1692-2006 Steel tanks for flammable and combustible liquids

AS 1940-2004 Storage and handling of flammable and combustible liquids

CAN/ULC-S601 Shop fabricated steel aboveground tanks for flammable and combustible liquids

SANS 10131 Ed.1 (2004) Above-ground storage tanks for petroleum products

UL 142 Aboveground flammable liquid tanks



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