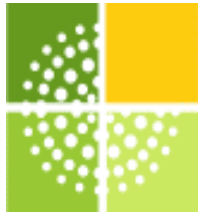


Diversified CPC Telemetry Features

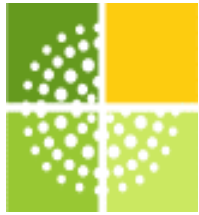
Wireless Tank Level Monitoring



Diversified CPC Telemetry Features

- Internet Viewing Of Tank Levels And History
- Monitors Outside Temperature—includes Data In History Graphs
- Data Provided In Spreadsheet Format
- Signal Is Sent By Radio Frequency To Controller In Customer Building—does Not Require Hard-wiring And Explosion Proof Conduit Wiring
- Multiple Tanks Can Be Connected To A Single Controller
- Does Not Require A Dedicated Phone Line—requires A Standard Phone Connection. Controller Calls An 800 Toll-free Number At Programmable Intervals (Hourly, Daily, Etc.)
- Does Not Disrupt The Ability To Utilize The Phone Line For Other Calls. If The Line Is Being Used, It Will Retry Every 5 Minutes.
- Intrinsically-safe Transmitters





Diversified CPC Telemetry Features

- Gauge Interface Mounts To Standard LPG Float Level Gauge. Installation Requires Only Three Screws.
- Radio Frequency Monitor/Transmitter Attaches Directly On The Tank With A Magnet. Uses Broad-band Technology Originally Developed By The Military To Guide Torpedoes. (Transmitter Is Battery-operated, Intrinsically-safe, Class 1, Div.1). Built-in Diagnostics Of Possible Problems.
- Controller (Located In A Safe Location) Plugs Into A Standard 110v Outlet And Analog Phone Line. (Built-in Lightning Protection And Backup Battery For Power Outages)





Smart Signal Transmitter

- The **SmartSignal** transmitter is attached to the tank gauge and accurately measures tank levels and then sends the data to the receiver (located inside a building) using robust DSSS wireless technology. The **SmartSignal** tank level monitor includes sensing and FCC license-free RF telemetry capabilities. The sensor is connected to a standard LPG Float Level Gauge. Low cost installation and no maintenance.
- Temperature range: -40 to +85 celsius
- Environmentally sealed - designed to NEMA 4 / IP-65
- Non-intrusive, magnetically coupled gauges
- Intrinsically safe
- **2 to 8** year battery life, based on programmable update rate
- Adapters available for bulk tanks
- Self-diagnostics life (including low battery)
- **5**-minute installation





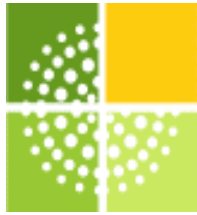
Smart Thing Receiver

- The **SmartThing** receives wireless signals from the **SmartSignal** transmitters simultaneously and then sends the data to the secure data center for use in operations management. Exceptional DSSS technology is superior to narrow band systems, resulting in more reliable communications. So advanced, it's already the recipient of 12 patents, with additional patents pending.
- **Unobstructed range: up to 1.5 miles**
- **Obstructed range: 500-1500 feet**
- **May be used with buried tanks**
- **Programmable phone numbers and call attempts**
- **Lost monitor tracking**
- **Easy installation**
- **Non-volatile data base**
- **923.58MHz Direct Sequence Spectrum**

SmartThing



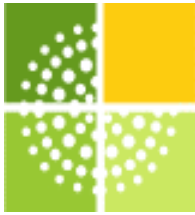
Uses superior broadband signal
Easily attaches to any phone
No phone service interruption
Can be remotely programmed
Eliminates noise, fading



Smart Access Data Center

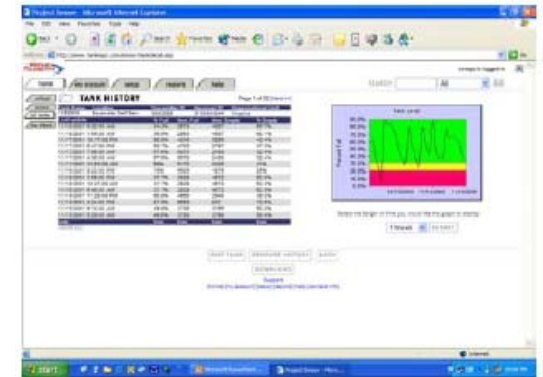
- LpgCentral's Secure Data Management center, **SmartAccess**, collects the information from your **SmartThing** and formats it in a common format (i.e. comma separated, tab separated, flat ASCII, Excel, etc.). In combination with the other products our data facility eliminates any headaches associated with the smooth operation of data gathering and integration. Staffed with dedicated IT professionals in a 24/7/365 environment, **SmartAccess** provides peace of mind.
- Only your company and its designees have access to your data, which can be delivered to your individual offices or to a central office for distribution. The previously mentioned software packages are written to accept and use the data delivered from our SmartAccess Data Center. This system can provide web-enabled monitoring to your district offices, affiliates, or customers.





Smart Access Data Center

- At the heart of the Wireless Tank Level Management System is the Data Center. From any PC, at any time, you can manage your operations at an optimal level of efficiency and maximize profitability. The unique, web-based interface allows you to remote configuration of monitors and controllers. Real-time information about tank levels, temperature, and other categories is available within seconds.
- Specific features of the Data Center include:**
 - Option to receive pages or email alerts when tanks cross specific set points
 - Ability to email or fax daily reports to key personnel
 - Unlimited user access – set up employees, customers and partners
 - Flexible hierarchy allowing you to organize tanks to best suit business needs
 - Download data to Microsoft® Excel and other applications
 - Graphical tank level history allows for easy trend analysis
 - Open architecture allows easy integration with your business system
- Simple Set up** - Tank set up only takes a couple of minutes. Most standard tanks are already configured in the system. For non-standard tanks, convenient strapping tables are available and easy to enter.
- Total Security** - The Data Center features complete security. In addition to 128-bit encryption, the system is fully redundant, so virtually every point of failure has a back up. It also gives you the ability to set user's authorization levels, from read-only to full administration
- Reports** - The easy to use filters allow you to quickly extract data based on multiple criteria giving you the freedom to develop reports that meet a variety of needs such as Average usage analysis, Critical/empty status, and Tank level history.



Tank Level History Tables



Smart Access Data Center

Monitor ID	Date	Time	Level	% Full	Full	Empty	Status	Temp
GAG0253	03/06/2001	12:53	72.6	72.6	8712	3288	0 - Okay	000
GAG0253	03/06/2001	09:15	72.6	72.6	8712	3288	0 - Okay	-01
GAG0253	03/06/2001	05:43	72.5	72.5	8700	3300	0 - Okay	-03
GAG0253	03/06/2001	02:10	72.4	72.4	8688	3312	0 - Okay	-04
GAG0253	03/05/2001	22:37	72.6	72.6	8712	3288	0 - Okay	-04
GAG0253	03/05/2001	19:04	73	73	8760	3240	0 - Okay	-04
GAG0253	03/05/2001	15:30	73	73	8760	3240	0 - Okay	-04
GAG0253	03/05/2001	08:17	75.7	75.7	9084	2916	0 - Okay	-04
GAG0253	03/05/2001	04:37	77	77	9240	2760	0 - Okay	-04
GAG0253	03/05/2001	01:10	78.4	78.4	9408	2592	0 - Okay	-02
GAG0253	03/04/2001	21:42	78.9	78.9	9468	2532	0 - Okay	-01
GAG0253	03/04/2001	18:09	80.9	80.9	9708	2292	0 - Okay	-01
GAG0253	03/04/2001	14:25	82.2	82.2	9864	2136	0 - Okay	002
GAG0253	03/04/2001	10:43	83	83	9960	2040	0 - Okay	001
GAG0253	03/04/2001	07:15	85.8	85.8	10296	1704	0 - Okay	000
GAG0253	03/04/2001	03:40	88.1	88.1	10572	1428	0 - Okay	-01
GAG0253	03/03/2001	23:58	88.1	88.1	10572	1428	0 - Okay	-01
GAG0253	03/03/2001	20:24	88.3	88.3	10596	1404	0 - Okay	002
GAG0253	03/03/2001	16:56	93.3	93.3	11196	804	0 - Okay	006

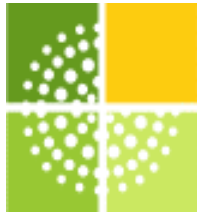
Storage Tank Liquid Level Data



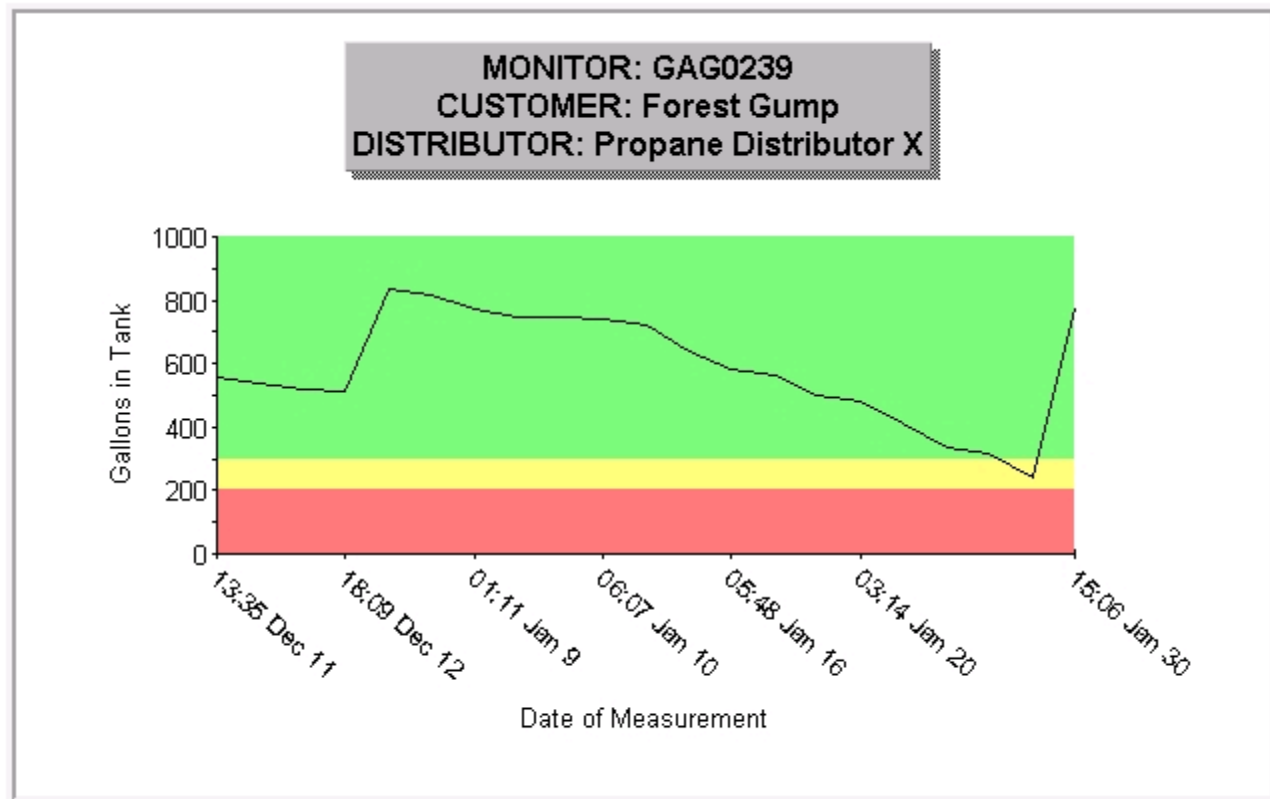
Smart Access Data Center

Tank ID	Customer	Distributor	Last Update	Product	% Full	Amt. Full	Amt. Empty	Units
GAG0241	398245	Propane Distributor X	20010207 15:26	Propane	75.5	755	245	gal
GAG0222	57FH231	Propane Distributor X	20010207 06:13	Propane	62.2	311	189	gal
GAG0233	59FH636	Propane Distributor X	20010207 15:50	Propane	28.4	142	358	gal
GAG0221	623541	Propane Distributor X	20010207 09:21	Propane	81.6	816	184	gal
GAG0245	654982	Propane Distributor X	20010207 09:37	Propane	76	760	240	gal
GAG0219	765437	Propane Distributor X	20010207 10:37	Propane	31.3	313	687	gal
GAG0238	768324	Propane Distributor X	20010111 21:00	Propane	43.4	434	566	gal
GAG0224	Bulk Tank #10	Propane Distributor X	20010207 00:14	Propane	49.3	246.5	253.5	gal
GAG0226	Bulk Tank #323	Propane Distributor X	20010207 11:11	Propane	71.1	177.8	72.2	gal
GAG0235	Cust ID #3256	Propane Distributor X	20010206 14:54	Propane	69.7	69.7	30.3	gal
GAG0229	Cust ID #6512	Propane Distributor X	20010207 12:40	Propane	20.7	51.8	198.2	gal
GAG0239	Forest Gump	Propane Distributor X	20010130 15:06	Propane	77.7	777	223	gal
GAG0246	Fred Rerun Stubbs	Propane Distributor X	20010207 03:33	Propane	65.4	163.5	86.5	gal
GAG0231	Gabe Koetter	Propane Distributor X	20010207 08:52	Propane	76.5	765	235	gal
GAG0228	George Jefferson	Propane Distributor X	20010207 08:29	Propane	55.1	275.5	224.5	gal
GAG0232	Jack Tripper	Propane Distributor X	20010207 13:21	Propane	68.8	688	312	gal
GAG0247	Les Nesman	Propane Distributor X	20010206 19:04	Propane	32.6	326	674	gal

Usage History



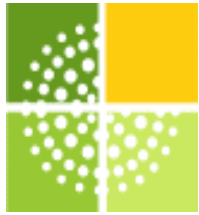
Smart Access Data Center





DIVERSIFIED CPC INTL. E-Commerce Solution

- Diversified CPC International Can Remotely Monitor Your Propellant Inventory And Schedule Truck Deliveries In Order To Assure That An Appropriate Inventory Level Is Maintained In Each Of Your Propellant Storage Tanks.
- Simple And Reliable Telemetry Equipment Monitored By Reliable Customer Service Personnel Can Control Propellant Inventory And Allow The Customer To Focus On Other Areas Of Their Business.



DIVERSIFIED CPC INTERNATIONAL, INC.

**Propellant Storage and Handling
Solutions for the New Millennium**