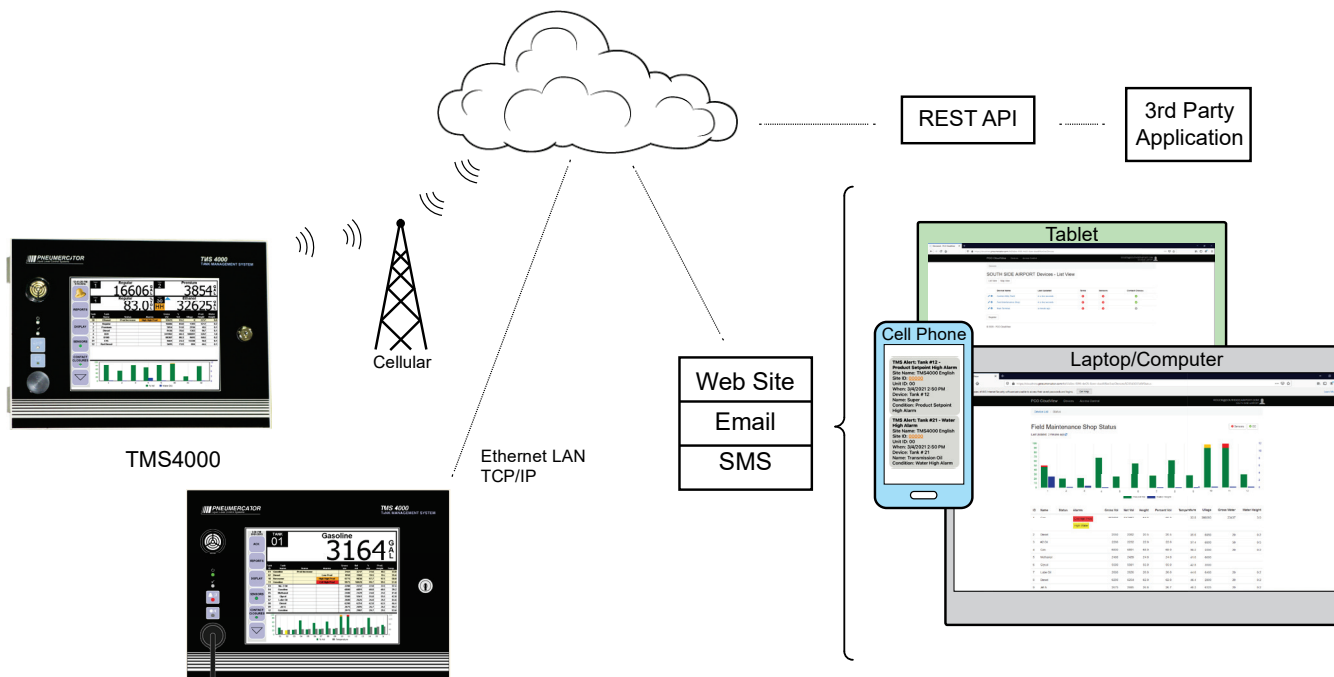


## PCO CloudView Internet Access to any TMS4000/4000M/4000W/3000E Tank Management System via Ethernet or Cellular Connectivity



### Product Description

PCO Cloudview is a web-based application supporting remote connectivity for any TMS4000/4000M/4000W/3000E Tank Management System via included Ethernet port or optional, internal cellular modem. The application provides secure, unlimited, full access, including real-time data, alarm notifications via SMS/e-mail alerts, log reports, configuration read and write, as well as firmware updates, all via any PC, tablet or cell phone. The cellular modem option uses the IoT narrow-band spectrum, so annual service costs are generally less than \$50/year<sup>1</sup>, with unlimited data. PCO Cloudview customers can assign their own administrator who can then admit any number of users, with varying degrees of access to both sites and services.

### Features

- Full, secure connectivity to any TMS4000/4000M/4000W/3000E from anywhere, with any smart device.
- All systems are provisioned as Internet-ready via included Ethernet port, or via optional cellular modem.
- Access real-time data, alarms and log reports, view or change system configuration, get firmware updates for new features.
- Unlimited SMS/eMail alerts.
- Encrypted MQTTS protocol used for all messaging, with improved data transport efficiency over HTTPS, important when operating over cellular services that have data usage limits.
- Device List and Map views supported.
- Export/Print functions provided for all log reports.
- REST API service available for customers using third-party access providers.



Sample Screen Shots

**Leak Sensors**

- 1 Dike → T1
- 2 Piping → T1
- 3 Piping → T2
- 4 Piping → T3
- 5 Vault → T4
- 6 Piping → T4
- 7 Vault → T5
- 8 Piping → T5
- 9 Vault → T6
- 10 Piping → T6
- 11 Double Wall → T7
- 12 Sump → T7
- 13 Disp Pan → D1

**Contact Closures**

- 1 Reset
- 2 Test
- 3 Jet A Pump Run
- 4 JP4 Pump Run
- 5 JP5 Pump Run
- 6 JP8 Pump Run
- 7 Diesel Pmp Run

**Bulk Storage Status**

Last Updated: a few seconds ago

ID	Name	Status	Alarms	Gross Vol (Gal.)	Net Vol (Gal.)	Percent Vol	Height (In.)	Water Height (In.)	Temperature (°F)	Gross Water (Gal.)
1	Jet A									
2	Jet A									
3	Jet A		High Prod							
11	JP4									
12	JP5									
13	JP8									

**SOUTHSIDE AIRPORT Devices - Map View**

**SOUTHSIDE AIRPORT Devices - List View**

Device Name	Last Updated	Tanks	Sensors	Contact Closures
Central Utility Plant	2 hours ago	✓	✓	✓
Ground Vehicle Support	21 hours ago	✗	✗	✓

**Bulk Storage Configuration - Tank #1**

	Product		Water		Temperature
	Threshold	Horn	Threshold	Horn	Threshold
CH Critical High	98.0	☞	0.0	☞	0.0
HH High High	95.0	☞	0.0	☞	0.0
H High	90.0	☞	2.0	☞	0.0
L Low	20.0	☞	0.0	☞	0.0
LL Low Low	15.0	☞	0.0	☞	0.0
CL Critical Low	12.0	☞	0.0	☞	0.0

**TMS Alert: Tank #12 - Product Setpoint High Alarm**  
 Site Name: TMS4000 English  
 Site ID: 00000  
 Unit ID: 00  
 When: 3/4/2021 2:50 PM  
 Device: Tank # 12  
 Name: Super  
 Condition: Product Setpoint High Alarm

**TMS Alert: Tank #21 - Water High Alarm**  
 Site Name: TMS4000 English  
 Site ID: 00000  
 Unit ID: 00  
 When: 3/4/2021 2:50 PM  
 Device: Tank # 21  
 Name: Transmission Oil  
 Condition: Water High Alarm

70021 - PCO CloudView Spec Sheet – Rev. A – 10-14-2025  
 Note: Specifications subject to change without notice.



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