# **Otodata Tank Monitors**

Last verified by Sarah Ferraro on 01-31-2023

Customers are now able to activate a subscription to connect their Otodata Tank Monitors to their FuelCloud or FillRite Tanks. This integration requires customers to provide their Otodata account API Key.

### SETUP INSTRUCTIONS

- 1. Navigate to your Otodata account and locate your Otodata API Key. You must have an Admin account with Otodata to access your API Key.
  - 1. Locate the Integrations drop down in your top navigation and select API Key.
  - 2. Click to Generate a Key if not already done.
  - 3. Copy the API Key listed

Monite	Home ored T	<sup>Config</sup> +	Nee-Vo 🔻	Admi	n •	Integrations - Third-Party	Service R Software	Rec	/						
Q Fir	nd a tank m	onitor	<b>Y</b> Filters	Found 8	84 iten	FTP	•								
S/N	↓† Lev	vel ↓†	Status 💵	(wi	X	C Product	Inventory								
2000	00011	1%	Critical Low			Jet Fuel	OL								
2000	6400	1%	Critical Low			Def	OL								
2002	20513	1%	Critical Low			Propane	OL								
_ 1001															
Nee-	Vo 🗸 🖌	Admin <del>-</del>	Integratio	ons ≁	Servic	ce Requests				-			20	149779	
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Nee- PI Key d an API k API Key	Vo + /	Admin + r company	Integratio	ns +	Servic	e Requests				-			20	149779	

2. Navigate to your FuelCloud or Fillrite account in the Manage > Hardware section and click the Tank Monitor tab and click + Add Tank Monitor

FuelCloudz	6	Q Search for a tank, site, driver, v	ehicle	Search	? Help	Contact     Contact	ightarrow Log Out	🔇 en 🗸
🔛 Hardward	e							
FuelCloud	Kiosks	Site Controllers	Tank Monitors	Registers				
Search	٩					1 Export	🕂 Add Tank	Monitor
Manufacturer		Hardware Name	Serial #	Site Name	Shared With Customer	Channels		7 🖻
Otodata		Otodata Monitor 2		<sup>⊙</sup> Test Site Pearl		1/1	Configure	۰.

3. Select the Otodata Tank Monitor option

204003 101	IKS. 2	97206 United	Sidies of America
Add New T	ank Monitor		cancel
1 Select Make 8	à Model 2 Activate Subscription		će
. <b>()</b> ( <sup>0</sup> )	Morrison Bros. Co. Electronic Tank Gauge, FIG 1218	\$10.00 /month	Solect
	Centeron Centeron Tank Monitors	\$5.00 /month	Select
٢	<b>SMARTank</b> SMARTank Monitors	\$5.00 /month	Select
Ş	<b>Otodata</b> Otodata Tank Monitors	\$5.00 /month	Solect

4. Enter or Paste the API Key you copied from your Otodata account.

1. Note: The API Key is requested for each Otodata Tank Monitor since some Otodata customers may have more than one account with Otodata.

Add New Tank Mo	nitor Access 3 Activate Sul	bscription	cancel
Access your Otodat To access your Otodat API Key in your Otodat	<b>a tank data</b> 3 tank data, FuelCloud needs your O a account.	todata account API Key. You ca	n find your
Otodata API Key			
Enter your API Key			

- 5. Select a Site to add your Otodata Tank Monitor
  - 1. Note: This step will be skipped if adding the device on a Site Detail page.
  - 2. **Note:** If you are sharing this device with a customer chose any site at this step you will be able to share the device after the subscription is activated.

Add New Tank Mo	nitor		cancel
1 Select Make & Model	2 Access	3 Select Site (4) Activate Subscription	
Search	٩		
Site Name		Site Type 👶	
Test Site Pearl		STATIONARY	
Truck 100		MOBILE	
Truck 200		MOBILE	
liems per page: 100 ♠			< 1
1001			
A Beak			

6. Activate your Subscription. You can chose 1, 3, 6, 12 month subscription lengths at the price of \$5 /month.

1 Select Make & Model 2 Acce	ss 3 Activate Subscription
Subscription Length           Imonth         \$0.0	Payment Method Add New Payment Method
PO# (Optional)	Payment Summary ITEM QTY PRICE
	Otodata     -     1     +     \$0.00       Tank monitor     -     1     +     \$0.00
	Subtotal: \$0.00
	Skip payment and save as inactive

7. Click Configure to select your Tank Monitor and connect it to a Tank. If clicking Configure from the Hardware page you will be taken to the Site Detail page to configure your Tank Monitor.

FuelCloudz	6	$Q_{}$ Search for a tank, site, driver, v	rehicle	Search	⑦ Help	○ Contact	ightarrow Log Out	(S) en 🗸
🗭 Hardwa	re							
FuelCloud	Kiosks	Site Controllers	Tank Monitors	Registers				
Search	٩					1 Export	+ Add Tank	Monitor
Manufacturer		Hardware Name	Serial #	Site Name	Shared With Customer	Channels		7 🗗
Otodata		Otodata Monitor		$^{\odot}$ Test Site Pearl		0/1	Configure	©.

8. Click the + icon to select the Tank Monitor and Tank

Site Details 🗹 Type: STATIONARY FuelCloud Site ID: 204003 Site Code:	Configuration 🗹 Hardware: 3 Tanks: 2 Pumps 2	Site Location Address: 7033 se hazel at Port 97206 United States Get Directions	Hand, Oregon	Actuin Care  Hybrid Idy's Kwik Shop  SE Clatsop St  SE Luther Rd SE Fir Ave SE Fir Ave SE Fern Ave shortcuts Map data €2022 Terms of Use Report a map error
Summary Activity	Configuration	Settings		
Currently Configuring:	∑ FuelCloud Hardware	Kiosks 🛛 🖗 Tank Monitors	<sup>1</sup> Site Controllers	Registers
	💽 Tank mor	nitor added.		Add more to this site:
	To finish set up, let's connormal please click on the $(+)$ icon next	nect a tank to a channel. It to the channel you want to use.		🕀 Add Tank Monitor
Otodata Monitor			0.	
Status Monitor Name Tai	nk Name Product Critica	Il Low Low Level High Level	Critical High	
Unused			(+)	

9. Select the Otodata Tank Monitor that you would like to configure.

Configure Tank M	onitor			cancel
1 Select Otodata Monitor	2 Select FuelC	loud Tank 3 Conf	firmation	
Select the Otodata Tar	ık Monitor you wo	uld like to configure:		
Search	٩			
Tank Name 🗘	Otodata ID 🗘	Product Type	Location Name $\stackrel{\wedge}{\lor}$	all V
	20236734	Propane	9480 Boulevard de l'Acadie	
	20136828	Water		
	20236715	Propane	9480 Boulevard de l'Acadie	
	20136814	Water		
Ngoc Test 2	20236713	Propane	9480 Boulevard de l'Acadie	
Ngoc Test 1	20136812	Water		
ltems per page: 100 ♦				: 1 >

## 10. Select the Tank you would like to connect.

Carfana Tark	••••••••••••••••••••••••••••••••••••••	~		
Configure lank	Monifor			cancel
1) Select Otodata Monit	or 2 Select Fu	elCloud Tank 3 Con	firmation	
Select the Otodata	Tank Monitor you	would like to configure:		
Search	٩			
Tank Name 💲	Otodata ID 💲	Product Type	Location Name 🗘	
	20236734	Propane	9480 Boulevard de l'Acadie	
	20136828	Water		
	20236715	Propane	9480 Boulevard de l'Acadie	
	20136814	Water		
Ngoc Test 2	20236713	Propane	9480 Boulevard de l'Acadie	
Ngoc Test 1	20136812	Water		
Items per page: 100	<u>*</u>		•	1

## 11. Confirm your selections

1 Select Otodata Monit	or 2 Select FuelCloud Tank	3 Confirmation	
	Please confirm you	r selections:	
	Otodata Tank Monitor Tank Monitor Name	Ľ	
	FuelCloud Tank Diesel	ď	

# 12. View your Active Tank Monitor

Test Site Pearl					
Site Details 🗹 Type: STATION. FuelCloud Site ID: 204003 Site Code:	Configuration 🗹 ARY Hardware: 3 Tanks: 2 Pumps 2	Site Location Address:	C 7033 se hazel st Portland, Oregon 97206 United States of America Get Directions	Map SE 67th Ave	Hybrid Lidy's Kwik Shop SE Clatsop St SE Clatsop St SE Luther Rd SE Luther Rd SE Hazel St SE Fern Ave
Summary Activity	Configuration	Settings			
Currently Configuring:	C FuelCloud Hardware	🗄 Kiosks 🛛 🤗 Tanl	Monitors 8 Site Controller	S	Registers
Otodata Monitor				۰.	Add more to this site:
Status Monitor Name	Tank Name Product	Critical Low Low Level	High Level Critical High		+ Add Tank Monitor
Active	Diesel B5 Diesel	25% 35%			

# **Other Functionality**

Share your Otodata Tank Monitor

1. From the Hardware page click the settings cog Quick Menu

😔 Hardwar	е						
FuelCloud	Kiosks	Site Controllers	Tank Monitors	Registers			
Search	٩					(1) Export	+ Add Tank Monitor
Manufacturer		Hardware Name	Serial #	Site Name	Shared With Customer	Channels	7 🗗
Otodata		Otodata Monitor		© Test Site Pearl		1/1	Configure 💿 🗸
							Configure View/Edit Details Move Tank Monitor Share Disable Cancel Subscription
							Delete

2. Select the Customer and Site to share the device with

Search     Classes       Manufacturear     Sharing a piece of hardware will allow another company to use that hardware in their account as long as it remains shared. You still own this hardware, and can stop sharing it at any time. All subscription costs for this hardware will be paid by FuelCloudz.     0/1     Add to Site       Otodata     Share with Customer     Customer Site     1/1     Configure	JIUIEIIUUWUIE		cancel			
Meanufacturer     Sharing a piece of hardware will allow another company to use that hardware in their account as long as it remains shared. You still own this hardware, and can stop sharing it at any time. All subscription costs for this hardware will be paid by FuelCloudz.     On     Add to Site       Otodata     Share with Customer     Customer Site     1/1     Configure			cuncur		🖞 Export	🕀 Add Tar
Otedate         Dang as it remains shared. You still own this hardware, and can stop sharing it at any time. All subscription costs for this hardware will be paid by Fue(Cloudz.         On Acd to Stie         On Acd to Stie           Otedate         Share with Customer         Customer Stie         1/1         Configure           Johnson Creek Customer         V         Happy Volley         V         V	Sharina a piece of hardware will allow a	nother company to use that hardware in t	beir account as	With 17	Channels	
Ofodata         Shere with Customer         Customer Site         1/1         Configure           Johnson Creek Customer         Happy Valley         V         V         V         V	long as it remains shared. You still own th subscription costs for this hardware will b	his hardware, and can stop sharing it at an be paid by FuelCloudz.	ny time. All		0/1	Add to Site
Johnson Creek Customer 👻 Happy Valley 💙	Share with Customer	Customer Site			1/1	Configure
	Johnson Creek Customer 🛛 💙	Happy Valley	•			
		Sharing a piece of hardware will allow a long as it remains shared. You still own th subscription costs for this hardware will t Share with Customer Johnson Creek Customer	Sharing a piece of hardware will allow another company to use that hardware in t long as it remains shared. You still own this hardware, and can stop sharing it at an subscription costs for this hardware will be paid by FuelCloudz. Share with Customer Johnson Creek Customer V	Sharing a piece of hardware will allow another company to use that hardware in their account as long as it remains shared. You still own this hardware, and can stop sharing it at any time. All subscription costs for this hardware will be paid by FuelCloudz.  Share with Customer  Customer Customer Site  Johnson Creek Customer	Sharing a piece of hardware will allow another company to use that hardware in their account as long as it remains shared. You still own this hardware, and can stop sharing it at any time. All subscription costs for this hardware will be paid by FuelCloudz. Share with Customer          Share with Customer       Customer Site         Johnson Creek Customer       Value	Sharing a piece of hardware will allow another company to use that hardware in their account as long as it remains shared. You still own this hardware, and can stop sharing it at any time. All subscription costs for this hardware will be paid by FuelCloudz.  Share with Customer  Customer Site Johnson Creek Customer  I Happy Valley  I I

3. Once shared you will be taken to the Site Detail page selected to configure the Tank Monitor

Site Details		Configuration	Site Location		Map Hybrid
Customer: Type: FuelCloud Site ID: Site Code:	Johnson Creek Customer STATIONARY 204212	Hardware: 1 Tanks: 0 Pumps 0	Address:	8955 SE 82nd Ave Happy Valley, Oregon 97088 United States of America Get Directions	Fred Meyer Fue
ummary	Activity	Configuration			
urrentiy Contigu	ring: <u>lank</u>		ter est de l		

4. Follow Configuration steps. You can then return to your Hardware page and view your shared Tank Monitors and see what Customer they are shared with.

🖗 Hardwar	е							
FuelCloud	Kiosks	Site Controllers	Tank Monitors	Registers				
Search	٩					1 Export	+ Add Tank A	Monitor
Manufacturer		Hardware Name	Serial #	Site Name	Shared With Customer	Channels		۷ ₿
Otodata		Otodata Monitor		$^{\odot}$ Happy Valley	Johnson Creek Customer	0/1	Configure	٥.
Otodata		Otodata Monitor 2		<sup>⊚</sup> Test Site Pearl		1/1	Configure	٥.

# From Site Detail > Configuration > Tank Monitors

Quick Menu Options:

- View Tank
  - Takes you to Tank Activity Table
- Edit Alerts
  - Takes you to Tank Level Alerts
- Move Tank Monitor

- Allows you to select a different Site/Tank for the Monitor
- View/Edit Details
  - Allows you to change the Tank Monitor Name, API Key, and add an optional PO
- Disable
  - Makes the device Inactive
- Cancel Subscription
- Delete

Currently (	Configuring:	Co FuelClos	ud Hardware	🗄 Kiosks	ank	Monitors	Site Control	lers Registers	
Otodata	Monitor							O Add mor	e to this site:
Status	Monitor Name	Tank Name	Product	Critical Low	Low Level	High Level	Critical High	View Tank Edit Alerts	
Active		Diesel	B5 Diesel	25%	35%			Clear Channel Move Tank Monitor	P) Add Tank Monitor
Otodata	Monitor							View/Edit Details Disable	
Status	Monitor Name	Tank Name	Product	Critical Low	Low Level	High Level	Critical High	Cancel Subscription	
Unused								Delete	

# Hardware > Tank Monitors

#### Quick menu Options

- Configure
  - Allows you to select a Tank Monitor, Site and Tank for the Subscription
- View/Edit Details
  - Allows you to change the Tank Monitor Name, API Key, and add an optional PO
- Move Tank Monitor
  - Allows you to select a different Site/Tank for the Monitor
- Share
  - Allows you to pay for the subscription while a Customer uses the Tank Monitor on one of their Tanks
- Disable
  - Makes the device Inactive
- Cancel Subscription

#### • Delete Hardware Tank Monitors FuelCloud Kiosks Site Controllers Registers + Add Tank Monitor Q 1 Export Search .... Shared With Customer 🕫 🏷 Manufacturer Hardware Name Serial # Site Name Channels ٥. Otodata Otodata Monitor $^{\odot}$ Test Site Pearl 1/1 Configure Configure View/Edit Details Move Tank Monitor Share Disable

Cancel Subscription

Delete