# How to use VacuumNetwork.org





Scientific Measurement & Control

# What is VacuumNetwork.org?

The DigiVac Cloud where customers of the Bullseye Precision Gauge with Bluetooth OR StrataVac can log in to view their vacuum system's activity

- A free, user-friendly website
- Allows DigiVac customers to graphically view and monitor current vacuum gauge and controller data (must be equipped with either Wi-Fi or Bluetooth)
- Enables you to review past data for full traceability



# (a) Connecting 101: Setting Up your Login





# How to Create a Login on Bullseye

# After you are connected to the app Vacuum Gauge 2.0:

- 1. Click on the settings dropdown
- 2. Scroll down to "Share with DigiVac"
- Choose a Customer and Gauge ID (spaces and capitalization sensitive)
- Switch to vacuumnetwork.org and use the same Customer and Gauge ID to login
- 5. Start viewing data!





# How to Connect with StrataVac

Follow the instructions in the StrataVac Wi-Fi addendum to connect to the Cloud. See brief addendum summary below.

- 1. Connect to your StrataVac SSID network to set up sensor names
- Disconnect from StrataVac SSID network and connect to your home SSID network to log into vacuumnetwork.org



# **Step 1: Log in with StrataVac**

#### Connect to the StrataVac network as dictated from the bottom of the gauge

- 1. You will see both an SSID and password
- Treat these as Wi-Fi login credentials to log into your StrataVac network



# **Steps 2 - 4: Log in with StrataVac**

#### (continued)

- 2. Go to https://192.168.4.1 (IP for StrataVac units)
  - Note: Click on "IP Address" and share your local network's information with StrataVac
- 3. Create a Customer and Gauge ID
- 4. Choose names for each of your sensors



<sup>\*</sup>Note from StrataVac Wi-Fi Addendum: Connect to the network using the included password. Then open a web browser and go to https://192.168.4.1 A white window reading DigiVac with three lines in the upper left corner will appear. Click the lines to open the menu and go to Gauge/Customer. (pg. 1)

# **Steps 5 - 8: Log in with StrataVac**

#### (continued)

- 5. Disconnect from the StrataVac network and reconnect to your home network
- 6. Go to vacuumnetwork.org
- 7. Log in using your custom Customer ID and Gauge ID
- 8. Start viewing your system online!



### (a) Connecting 102: Smart URLs





# How to Create a Smart (Custom) URL Once Logged In

- Go to vacuumnetwork.org and log into your account
- Open a new tab and type in vacuumnetwork.org/?id=(G augeID)

Example: https://vacuumnetwork.org/?id=Kerry

C	https://vacuu	mnetwork.org									r.	0	*	9	2) (K	)
		Home Customer ID: Gauge ID: You are success	fully authent	icəted!												
		Enter Login Details		Customer ID			Gauge ID			Submit						
	l	200000 - 160000 - 180000 - 120000 - 100000 - 100000 - 60000 - 00000 - 20000 -	26.1	183000	188000	188000	188000	188000 e	188000	188000	1880C					Feedback
		-20000	2019-06-11 13:41:04	2019-06-11 13:41:1	8 2019	9-06-11 13:41:34	2019-06-11 13:41:48		E1 2019-06-11 13:42:07	2019-06-11 13:42:18						
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		From:		To:			Max Value:			Submit						

## Logging Into VacuumNetwork.org via Custom URL

#### In the login details:

- Enter your Customer ID (Kerry)
- Enter your Gauge ID (DigiVac)
- Click "Submit" and begin viewing your vacuum system
- Multiple people can view the same data remotely simultaneously

Example: https://vacuumnetwork.org/?id=Kerry

![](_page_10_Figure_7.jpeg)

# **How to View History**

- Log into your account
  - \*\*Optional In the selected boxes at the bottom of the screen, select a date range and max value
- Click "submit" and your system's history will begin to appear on the screen

	To: 2019/07/02	Max Value: 2		Submit
Your Search Parame	eters:			
POSTCustomer ID: Kerry Gauge ID: digivac Max Value: 2 From Date: 2019/06/30 01:00:00:00 AM To Date: 2019/07/02 23:59:59:999 AM Show All <b>entries</b>				💌 Excel 🔜 CSV
TimeStamn	CustomerID	GaugelD	Units	Value
TimeStamp	CustomerID	GaugeID	Units	<b>Value</b> 0 749
<b>TimeStamp</b> 02/07/2019 10:49 AM 02/07/2019 10:49 AM	CustomerID shepherd shepherd	GaugelD 2 1	Units Torr Torr	Value           0.749           0.927
<b>TimeStamp</b> 02/07/2019 10:49 AM 02/07/2019 10:49 AM 02/07/2019 10:49 AM	CustomerID shepherd shepherd Kerry	GaugelD 2 1 digivac	Units Torr Torr Torr	Value           0.749           0.927           857
TimeStamp           02/07/2019 10:49 AM           02/07/2019 10:49 AM           02/07/2019 10:49 AM           02/07/2019 10:49 AM	CustomerID shepherd shepherd Kerry shepherd	GaugelD 2 1 digivac 2	Units Torr Torr Torr Torr	Value           0.749           0.927           857           0.75
TimeStamp         02/07/2019 10:49 AM	CustomerID       shepherd       shepherd       Kerry       shepherd       shepherd       shepherd	GaugeID21digivac211	Units       Torr       Torr       Torr       Torr       Torr       Torr       Torr       Torr	Value           0.749           0.927           857           0.75           0.927
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TimeStamp         02/07/2019 10:49 AM	CustomerIDshepherdshepherdkerryshepherdshepherdkerrykerryshepherdshepherdkerryshepherdkerryshepherd	GaugeID           2           1           digivac           2           1           digivac           2           1           2           1           2           1           2           2           2           2           2           2           2           2           2           2           2           2	UnitsTorrTorrTorrTorrTorrTorrTorrTorrTorrTorrTorr	Value           0.749           0.927           857           0.75           858           0.752
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## **How to View History**

![](_page_12_Figure_1.jpeg)

\*\*If you do not choose a date range, a full history will generate

### **How to Create a Search URL**

- 1. Use your Smart URL (ex: vacuumnetwork.org/?id=Kerry)
- 2. Modify that URL to include both your customer and gauge ID in the same URL (ex: vacuumnetwork.org/?id=Kerry&gauge=digivac)

## How to Create an Icon on your Phone for Vacuumnetwork.org

- Open up your custom URL
- Click on the settings dropdown
- Choose "Add to Home Screen"
- Name the icon
- Return to home screen and view your custom
- URL as an easy to reach icon

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Home - Welcome to att.net						
Vacuum Network vacuumnetwork.org/?id=Kerry						
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News 12 - Region Select news12.com						
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![](_page_15_Picture_0.jpeg)

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