

Web Portal Access

LimnTech Web Portal Users Guide

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Section One

Web Portal Access

Login Page

• Point your browser to:

https://console.limntech.c om/

Enter your username and password

Click on Login button



Admin Page

- This is the page you will land on when you login to the web site.
- Note: Your company name will be where the Test Company Administration is.

LIMNTECH		Home Trucks Active Paths Archived Paths Proposed Paths Import Paths Export Paths User Access Admin Change Password Logout	LIMNTECH
		Test Company Administration	
	Trucks	3	
	Active Paths	41	
	Archived Paths	154	
	Proposed Paths	2	
	Path Overlay Map	•	
	Active Paths	0	
	Archived Paths	0	
	Filter For Recording Begin Date	01/01/2016 Save Reset	
	Filter For Recording End Date	06/11/2025 Save Reset	
		Generate Path Map	

Truck Management Page

When you click on Trucks you will land on this page.

This is the page where you can do the following:

- 1. Assing paths to individual trucks
- 2. Manage your RTK service
- 3. Edit the Truck information

To perform any of these actions, click on the pencil icon.

_	(T 1				
	Truck List		Irucks	1	2 search	3	
	Truck Name 1	LimnTech Truck Number	RTK Service	Assign Paths	Manage RTK Serv	ice Edit Truck Info	
	Eric Stahl Virtual Truck	Eric Stahl Virtual Truck	N/A: N/A	1	1	1	
	Safety Striping Pickup 361	Truck 1008	SmartNet: CA	1	1	1	
	Truck 1061	Truck 1061	SmartNet: PA Test	1	1	1	

Assign Paths

Here you can choose which recorded paths are assigned to a particular LIMNTECH

Truck.

Once this is set up, the truck must sync for the changes to take effect.

issign Path List		search	Q
Path Name	Path Description	Date Created ↓	Assign
1114PS Yellow		May 27th 2025 - 05:07:26 PM	
1114DS White		May 27th 2025 - 05:02:27 PM	
dot demo ds white		April 30th 2025 - 07:25:10 PM	
dot demo ps white		April 30th 2025 - 07:25:09 PM	
1st demo ds white		April 30th 2025 - 06:35:41 PM	
1st demo ps white		April 30th 2025 - 06:35:40 PM	
r		April 30th 2025 - 06:26:05 PM	
q		April 30th 2025 - 06:26:05 PM	
Orlando DS yellow		April 30th 2025 - 05:44:12 PM	
Orlando PS white		April 30th 2025 - 05:44:09 PM	
		Filter above data from start date:	01/01/2016
		Filter above data from end date:	06/11/2025

Archived Paths

Active Paths

Trucks

Proposed Paths

Import Paths

Export Paths

LIMNTECH

Manage RTK Services

Here you can select which RTK service (if there is more than one) is assigned to this particular

Truck.

Once this is set up, the truck must sync for the changes to take effect.

Rtk Service Region Coverage Map Active Edit SmartNet NJ Image: Coverage Map Image: Coverage Map Image: Coverage Map Image: Coverage Map N/A Image: Map Image: Coverage Map Image: Coverage Map Image: Coverage Map Image: Coverage Map N/A Image: Coverage Map Image: Coverage Map Image: Coverage Map Image: Coverage Map Image: Coverage Map		ual Truck	Credentials: Eric Stahl Vi	Manage NTRIP	Ntrip Selection List	
SmartNet NJ · · · · · · · · · · · · · · · · · ·	Edit	Active	Coverage Map	Region	Rtk Service	
N/A S	1	0	~ ©	NJ	SmartNet	
	1	٠	~ ©	N/A	N/A	
Add Ntrip Credentials Save Ntrip Credentials			Save Ntrip Credentials	Add Ntrip Credentials		

Manage Truck Information

Here you can change the Truck identifier to your company id

CIMARC INC.			Home Truck	s Active Paths Admin	Archived Paths	Proposed Paths Change Password	Import Paths	Export Paths		CONTRC. NC
				Edi	it Truck	Info				
	Truck Name:	Truck 1061								
					Edit Truck					

Active Path Management

On this page you can :

- Edit the individual paths (click on pencil to edit)
- Archive the paths (click on check box to archive)

	Activ	e Paths		
Active Path List				search Q
Path Name	Path Description	Date Created ↓	Edit	Archive
1114PS Yellow		May 27th 2025 - 05:07:26 PM	1	
1114DS White		May 27th 2025 - 05:02:27 PM	1	
dot demo ds white		April 30th 2025 - 07:25:10 PM	1	
dot demo ps white		April 30th 2025 - 07:25:09 PM	1	
1st demo ds white		April 30th 2025 - 06:35:41 PM	1	
1st demo ps white		April 30th 2025 - 06:35:40 PM	1	
		Filter above data from s	start date:	01/01/2016
		Filter above data from e	end date:	06/12/2025

Edit Active Path

On this page you can :

- Edit Path name and Description
- Assign to particular truck (if you have multiple trucks)
- Edit Detected P.A.S. Transitions

IMNTECH		Home Trucks Act	Ive Paths Archived Paths Proposed Paths Import Paths Export Path Admin Change Password Logout	s	LIMNTECH
			Edit Active Path		
	Path Name: Or Path Description: Op	rlando DS yellow ptionally, please enter a description of the new path		<i>li</i> t.	
	Truck Assignment L	List			
Truck Name			LimnTech Truck Number	Assign Path	
	Eric Stahl Virtual Truck		Eric Stahl Virtual Truck		
	Safety Striping Pickup 361		Truck 1008		
		Map Satellite Orlando Orlando L'HER REART Orlando Orlando Orlando Longitori Streathours Phi Orlando Orlando Orlando Agree Asta Gaterray Orlando Congle 2	Marce Lever de la construir de		
			Save Active Path		

- This page allows a user to view details about the performed recording. Below are the following actions a user can take from this page:
 - 1. Edit the path name
 - 2. Edit the path description
 - 3. Assign the path to specific trucks in a company's fleet
 - 4. View the virtual line over a Google Map
 - 5. View the P.A.S. transitions over a Google Map
 - 6. Edit / Delete P.A.S. transitions before layout is performed
- A truck must be synchronized to receive any changes made through the website.



 \checkmark

Truck 216

Truck 1016

• This page allows a user to view details about the performed recording. Below are the following actions a user can take from this page: Truck 1061

4

- 1. Edit the path name
- 2. Edit the path description
- 3. Assign the path to specific trucks in a company's fleet
- 4. View the virtual line over a Google Map
- 5. View the P.A.S. transitions over a Google Map
- 6. Edit / Delete P.A.S. transitions before layout is performed
- A truck must be synchronized to receive any changes made through the website.



Choose Map Mode

Layout Virtual Line

V

• This page allows a user to view details about the performed recording. Below are the following actions a user can take from this page:

Truck 1061

5

- 1. Edit the path name
- 2. Edit the path description
- 3. Assign the path to specific trucks in a company's fleet
- 4. View the virtual line over a Google Map
- 5. View the P.A.S. transitions over a Google Map
- 6. Edit / Delete P.A.S. transitions before layout is performed
- A truck must be synchronized to receive any changes made through the website.



Pattern Automation System

V

- This page allows a user to view details about the performed recording. Below are the following actions a user can take from this page:
 - 1. Edit the path name
 - 2. Edit the path description
 - 3. Assign the path to specific trucks in a company's fleet
 - 4. View the virtual line over a Google Map
 - 5. View the P.A.S. transitions over a Google Map
 - 6. Edit / Delete P.A.S. transitions before layout is performed
- A truck must be synchronized to receive any changes made through the website.



- Each pin on the map is clickable and will display the following information
 - 1. Line color
 - 2. Pattern Transition (previous pattern and next pattern along the recording direction)
 - 3. Transition Location (Latitude / Longitude)
 - 4. Edit Button
 - 5. Delete Button
- Pressing the button entitled "Edit" will allow the user to change the detected transition to any of the eight P.A.S. supported transition types.
- The button entitled "Delete" will appear for every marker except the markers indicating the start and stop of the recording. Pressing this "Delete" button will remove the transition from the recording.

Active Path Management (continued)

On this page you can :

- Edit the individual paths (click on pencil to edit)
- Archive the paths (click on check box to archive)

Active Path List				search	Q
Path Name	Path Description	Date Created 1	Edit	Archive	
1114PS Yellow		May 27th 2025 - 05:07:26 PM	/		
1114DS White		May 27th 2025 - 05:02:27 PM	1		
dot demo ds white		April 30th 2025 - 07:25:10 PM	1		
dot demo ps white		April 30th 2025 - 07:25:09 PM	1		
1st demo ds white		April 30th 2025 - 06:35:41 PM	1		
1st demo ps white		April 30th 2025 - 06:35:40 PM	1		
		Filter above data from s	tart date:	01/01/2016	
		Filter above data from e	nd date:	06/12/2025	

Active Paths

Note: The "Proof of Work" export functionality has been moved. If you wish to use this functionality, use the button entitled "Export" located on the banner at the top of the webpage.

Archive Management (continued)

On this page you can :

- 1. Edit the path, similar to editing the active paths
- 2. Activate the path (Sends the path back to the Active page after clicking Activate Paths in lower left of screen (2A))
- 3. Delete the path. (NOTE This will permanently remove the path!)

A truck must be synchronized to receive any changes made through the website.

		Archived Paths			
Archived Path List				s	search Q
Path Name	Path Description	Date Created 1	Edit	Activate	Delete
1097 PS Yellow		February 7th 2025 - 08:13:24 PM	$ \bigcirc$		
1105 Parking Lot PS White		January 31st 2025 - 04:27:12 PM	1	2 💿	
1105 Parking Lot DS White		January 31st 2025 - 04:27:12 PM	1		3 💽
1024 Paring Lot PS White		January 31st 2025 - 04:02:52 PM	1		
1024 Parking Lot DS White		January 31st 2025 - 04:02:52 PM	1		I
1095 DS White		January 13th 2025 - 05:21:24 PM	1		
				-	-
		Filte	er above data fror	n start date:	01/01/2016
					ac (40 (000)

Proposed Paths

On this page you can :

- 1. Create a proposed path
- Edit a proposed path (Name, Description, Truck Assignment)
- 3. Delete a proposed path

		Drop	ocod Paths		
Proposed Path I	st	Prop	osed Paths		
Path Name	Path	Description	Date Created 1	Edit	search Q
test			March 13th 2024 - 08:34:42 PN	2	
Test	test		July 5th 2023 - 08:08:34 PM	/	3
			Filter above data	from start date:	01/01/2016

Creating Proposed Paths

On this page you can :

- Create a proposed path
 name
- Create a proposed path description
- Assign a proposed path to a Truck

LIMITECH SCINITIFIC, NC.	Home User Acce	Trucks Acti	ve Paths Archived Paths Admin Cl	Proposed Paths	mport Paths Export Path	IS	
		Cr	eate Propose	ed Path			
	Path Name:	You must enter a path na	ime				
	Path Description:	Optionally, please enter a	a description of the new path				
	Truck Assignm	ent List					
	Truck Name		LimnTech Truck Num	nber	Assign Path		
	Eric Stahl Virtual Truc	k	Eric Stahl Virtual Truc	ck			
	Safety Striping Pickup	p 361	Truck 1008				
	Truck 1061		Truck 1061				

Import Paths

On this page you can import paths following the guidelines on this page.

Please contact us at LimnTech for training on how to use this feature.

Import Paths Home Trucks **Active Paths Archived Paths Proposed Paths** Export Paths LIMNTECH LIMNTECH User Access Admin **Change Password** Logout Path Import Virtual Line Import Guidelines The imported files must be in CSV format, which is a file containing comma separated values. • The imported file must contain columns of latitude, longitude, and (optionally but recommended) altitude. • The coordinate system uses the WGS84 datum. Latitude and longitude units are in decimal degrees, and altitude units are in meters above the reference ellipsoid. Latitude and longitude must be reported to 8 or more decimal places, and altitude must be reported to 3 or more decimal places. • The input points must be sorted consecutively along the direction of the roadway. Add an empty row to the CSV file if you wish to create a break between line/path segments. • If you wish to see an example of a CSV file that follows these guidelines, please click on the link here. **P.A.S. Import Guidelines**

- The upload of this data is optional. If included, this will allow trucks equipped with P.A.S. to layout imported transitions.
- The imported files must be in CSV format, which is a file containing comma separated values.
- The imported file must contain columns of color, "Previous Pattern", "Next Pattern", latitude, longitude and (optionally but recommended) altitude.
- The coordinate system uses the WGS84 datum.
- . The color field must be either vellow or white

Export Paths

On this page you can export the paths you have recorded. Contact LIMNTECH for training on how to do this and where these export can be used,

Home Truc	ks Active Paths Archived Pa	ths Proposed Paths	Import Paths Export P	Paths	LIMNTE
User Access	Admin	Change Password	Logout		SOBNIEC, NC.
	Dath Ex	nort			
noon be E0 000 remaining high rese			able for download place co	intact the LimpTach team	
npany nas 50.000 remaining nigh res	Situan miles available for download. If yo	a would like more miles avail	able for download, please co	intact the chimech team.	
Path Description	Date Created ↓	Path Length Miles	Proof of Work	search	port Exported
	April 24th 2025 - 02:05:40 PM	2.135	٥	•	<u>∠</u>
Yellow Center South	April 23rd 2025 - 01:17:17 PM	2.375	0	0	
yellow center	April 22nd 2025 - 06:59:29 PM	1.509	0	0	
	April 21st 2025 - 03:59:10 PM	15.449	0	0	
	April 14th 2025 - 06:31:31 PM	0.007	0	0	~
	April 14th 2025 - 06:31:31 PM	0.007	0	0	
	April 4th 2025 - 06:42:53 PM	0.009	0	0	
	April 4th 2025 - 06:42:53 PM	0.004	0	0	
			Filter above	data from start date:	01/01/2016
			Filter above	data from end date:	06/12/2025
	User Access uppany has 50.000 remaining high reso Path Description Yellow Center South yellow center	User Access Admin User Access Admin Path Description Date Created I April 24th 2025 - 02:05:40 PM April 24th 2025 - 02:05:40 PM Yellow Center South April 21ad 2025 - 06:59:29 PM April 12th 2025 - 06:39:31 PM April 14th 2025 - 06:31:31 PM April 14th 2025 - 06:31:31 PM April 14th 2025 - 06:42:53 PM April 4th 2025 - 06:42:53 PM April 4th 2025 - 06:42:53 PM	User Access Admin Change Password User Access Admin Change Password Path Description Date Created I Path Length Miles April 24th 2025 - 02:05:40 PM 2.135 2.375 Vellow Center South April 23rd 2025 - 01:17:17 PM 2.375 yellow center April 21st 2025 - 06:59:29 PM 15.09 April 14th 2025 - 06:31:31 PM 0.007 2.007 April 4th 2025 - 06:31:31 PM 0.007 2.009 April 4th 2025 - 06:42:53 PM 0.009 2.009 April 4th 2025 - 06:42:53 PM 0.004 2.001	User Access Admin Change Password Logott Data Data Data Data Data Data Data Data	Later access Admin Change Password Lagout Data Casa and Change Password Lagout Data Casa and Change Password Lagout The Password Lagout Password Lagout Data Casa de Casa de Lagouto de Montoad, flyou would like more miles available for download, please contact the time Tech team. Path Description Pate Casa de 1 Path Lagoth Miles Proof of Work High Resolution for and Casa de Lagouto de

User Access

On this page you Create a user, Edit a user or Delete a user

IECH	Home Tr User Access	ucks Active Paths Archive	d Paths Proposed Paths Import Paths Change Password	Export Paths Logout		LIMNTECH
l leor l iet		User	Access			
Oser List				s	earch	٩
Username ↓	First Name	Last Name	Email	Privilege	Edit	Delete
JaredG	Jared	Gaudelli	Jared@plpcompany.com	User	1	
JustinG	Justin	Gaudelli	Justin@plpcompany.com	Administrator	1	
TomWinterberg	Tom	Winterberg	tomwinterberg@limntech.com	Administrator	1	
Create User						
	TECH User List JaredG JustinG TomWinterberg	Home Tr User List Vername I First Name JaredG Jared JustinG Justin TomWinterberg Tom	Home Trucks Active Paths Arrive User Access Admin User List Username I First Name Last Name JaredG Jared Gaudelli JustinG Justin Gaudelli TomWinterberg Tom Winterberg	Home Tucks Active Paths Proposed Paths Import Paths User Access Admin Change Password Import Paths Import Paths <t< td=""><td>Home Tracks Active Paths Proposed Paths Export Paths User Access Admin Change Password Logott</td><td>Home Trucks Active Paths Import Paths Export Paths User Access Admin Change Password Legout</td></t<>	Home Tracks Active Paths Proposed Paths Export Paths User Access Admin Change Password Logott	Home Trucks Active Paths Import Paths Export Paths User Access Admin Change Password Legout

Creating a User

- 1. Click on the Create a user button
- 2. Enter the username (we suggest using the persons email address),
- 3. Enter their First name
- 4. Enter their Last name
- 5. Enter their email address
- 6. Enter their privilege (either Admin, full access or User, limited access)
- 7. Click Create User

The new user will be sent an email from LimnTech with a temporary password to log into the system. Once they login they will be asked to change the password. Make sure that everyone remember remembers their password.

See the next slide for the location of each action above.

Creating a User (continued)

					User	Access				
User List								search	٩,	
Username i	n	rst Name		Last Name		Email	Privilege	Edit	Delete	
Janed/5	Ja	ned		Gaudelli		Jared@plpcompany.com	User	1		
JustinG	Ju	stin		Gaudelli		Justin@plpcompany.com	Administrator	1	-	
TomWinterberg	To	an .		Winterberg		tonwinterberg@fimitech.com	Administrator	1		
Create User										
Create User										
Create User										
Create User										
Create User										
			Home	Trucks	Active Paths	Archived Paths Proposed Paths	Import Paths Export Pat	hs		
Create User			Home	Trucks	Active Paths Admin	Archived Paths Proposed Paths Change Password	Import Paths Export Pat	hs		
Create User			Home User Access	Trucks	Active Paths Admin	Archived Paths Proposed Paths Change Password	Import Paths Export Pat	hs		
Create User			Home User Access	Trucks	Active Paths Admin	Archived Paths Proposed Paths Change Password Create User	Import Paths Export Pat	hs		LIMNT
Create User	Username:	2	Home User Access	Trucks	Active Paths Admin	Archived Paths Proposed Paths Change Password Create User	Import Paths Export Pat	hs		LIMNT
Create User	Username:	2	Home User Access You must enter a us	Trucks	Active Paths Admin	Archived Paths Proposed Paths Change Password Create User	Import Paths Export Pat	hs		LIMNT
Create User	Username: First Name:	2 3 4	Home User Access You must enter a us	Trucks	Active Paths Admin	Archived Paths Proposed Paths Change Password Create User	Import Paths Export Pat	hs		LIMNT
Create User	Username: First Name: Last Name:	2 3 4	Home User Access You must enter a us You must enter a fin You must enter a la	Trucks	Active Paths Admin	Archived Paths Proposed Paths Change Password Create User	Import Paths Export Pat	hs		
TECH	Username: First Name: Last Name: Email:	2 3 4 5	Home User Access You must enter a us You must enter a fil You must enter a la	Trucks Sername ist name email	Active Paths Admin	Archived Paths Proposed Paths Change Password Create User	Import Paths Export Pat	hs		LIMINT

Change Password

Here is where you can change your password. Note: Each user has access to this page for their account.





QUESTIONS??

LimnTech.com web portal users guide