## **PN |** R21



## Connecting the PNR21 with Carlson Layout

**1.** Go to the Bluetooth settings and connect the PNR21 to the tablet via Bluetooth.



**2.** Select the "+" sign to the right of "Instrument" in the project menu to add a new instrument.

Dashboard			
Site:	Test	• 🕂	
Job:	Test PNR21		
Instrument:	None	• 🕂 👳	
	Done		

**3.** In the next window, enter the profile name, e.g. "PNR21". For "Instrument type" please select "GPS", in the "Manufacturer" field the option "Generic NMEA" and as "Model" the "Generic DGPS NMEA".

🕤 🏹 Test PNR21	
	Instrument Profile
Profile Name:	PNR21
Instrument Type:	GPS •
Manufacturer:	Generic NMEA -
Model:	Generic DGPS NMEA
Cancel	•••• Comms ►

4. Tap on "Comms".

## **5.** Tap on the "+" in the next window.

<b>٩</b>	stw	*
$\checkmark$	(68:C2:C9:4F:E1:A5)	
$\mathbf{P}$	68:C2:C9:4F:E1:A5	
♦	(6D:11:49:58:66:20)	
	6D:11:49:58:66:20	
♦	Z31316869010238	
♪	DC:4A:9E:AF:72:C2	
♦	(65:D4:6B:B8:DB:12)	
	65:D4:68:B8:DB:12	

**6.** Tap the "Update" icon **2** at the bottom right and select your device by serial number.

7. Then tap on "Connect" in the window.

Connect 🕨

**8.** In the "Target height" field, enter the height of the antenna rod and then tap "RTK".

🕤 🄯 Test Pl	NR			الله الماري ا
		<b>GPS Receiver Setting</b>	gs	
Antenna S	ettings:			
Antenna:	NONE			L1: 0.000m (Abs)
Rod Height:	2.0000m		Vertical	
	Comms	•••	F	атк 🕨

**9.** In the Device field, select Data Collector Internet. Tap the settings menu **•** to the right of Network to enter the data for your correction data service.

ち 🏚 Test PNR		<b>š</b>
	RTK Settings	
Device:	Data Collector Internet	•
Network:	NTRIP (Saposby)	• 🚳
Mountpoints:	VRS_3_3G_BY	• 0 0
✓ Se	••••	Done 🕨



**10.** By tapping on the "Plus" sign you can create a new record.

Name: +

**11.** In the next window, enter your user data for the correction data service. Confirm the entry by tapping "OK". Check the entries and then tap "Done".

New Broadcaster			
Name:	SAPOS		
Ip Address:	sapos-by-ntrip.de		
Port:	2101		
Username:	Username		
Password:	Password		
Cancel Ok			

**12.** Select your mountpoint in the "Mountpoints" field. If your mountpoints are not loaded yet, please tap the "Refresh" o button.

🕤 🔯 Test PNR		X
	RTK Settings	
Device:	Data Collector Internet	<b>*</b> O
Network:	NTRIP (Saposby)	- 🕺
Mountpoints:	VRS_3_3G_BY	
<b>↓</b> Se	••••	Done 🕨

**13.** Tap on "Done" to finish the configuration.



**14.** The connection to the PNR21 and the correction data service is now established.

Dashboard				
Site:	Test	_	•	•
Job:	Test PNR21	•	¢	0
Instrument:	PNR21	•	•	
Connection:	Connec	ted	* Red	conne

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