Setup Guide

Portal Beam Starter Kit



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Getting Started

Thank you for purchasing a Portal Beam Starter Kit. You can now experience and test indoor IoT use cases designed to quantify buildings at a single-room resolution.

This guide will show you the steps to set up both your new hardware kit, as well as a Kio Cloud account where you can create a location to see a map of your Kio RTLS devices in action!

What you'll need

- Computer with an internet connection
- Apple or Android mobile device (iOS 10.3 or later | Android 5.0 or later)
- Floor plan image file, sometimes called an indoor map (either a JPG, PNG, BMP, TIFF up to 800 kB).



Example of a floor plan image



• Your Portal Beam Starter Kit, including your Order ID. You can find your Order ID on your Quick Start Guide and also on the kit box.



Important

If you don't have the Order ID, contact our support team at **support@kontakt.io** and they'll get it to you.



Setup at a glance

- 1. Create a Kio Cloud account & claim your kit
- 2. Set up your Kio Cloud Smart Location
- 3. Download the Kio Gateway Installer app
- 4. Connect your devices to Kio Cloud





How to Set Up Your Kit

1 - Create a Kio Cloud account & claim your kit

1. From a web browser, go to the link provided on the Quick Start Guide.

kontakt.io/claimbeam

	Leave everything in the bax, we'll came back to it later ')
	Here is your Order ID, you will need it later to claim your devices.
	To start, go to kontakt.io/claimbeam one you will be guided on-screen through the 5 setup steps:
	1. Account creation
	2. Device onboarding
	3 location setup
	4. Device installation
	5. Kio Apps
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- 2. Create your Kio Cloud account. If you already have an account, simply log in.
- 3. Check your email to activate your Kio Cloud account.
- 4. Log in to Kio Cloud and enter your Order ID. You can find your Order ID on your Quick Start Guide and also on the kit box.

💦 kontaktio	→ Into your	2 → Claim your Portal	3 Set up	→ Set up your	→ Start your is
		Beam Kit		devices	journey
Well done Lauran!		Can't fir	d your Orde	r ID?	
It's time to claim your		Your Orde	r ID can easily l	pe found on:	
Portal Beam Kit.		1. The info	rmation leafle	et in the box:	
Enter your case sensitive Order ID in the fields below to the devices received in your Kio Cloud account. All items order will be claimed at once.	activate from your		Quick 1	Mart Guide	
Enter your Order ID:					
			1		
Claim your kit!				-	

Note: Order ID is case-sensitive. Once your devices are claimed, they're automatically added to your Kio Cloud account.



2 - Set up your Kio Cloud Smart Location

What is a Smart Location? It represents where your Portal Beam Kit devices are physically located - either in your home or office. For your setup, you will add a campus, a building and floor, and a floor space.

Be sure to watch the short video to learn how to set up your Smart Location.

💦 kontoktilo Launchpad		E 🖻 🦻
	Kontakt.io	
	Search for beacons, gateways, locations.	
	Add Devices Smart Localion Policy Foundry Device Management Usars	

1. Log in to your Kio Cloud account and select **Smart Location.**

2. From the upper-right corner, click **ADD CAMPUS** (this will be your home or office location) > enter the **Address, Name,** and **Description** > click **SAVE.**

🗟 💦 kontakt.io Smart	Location		
	Add Campus		
	Address	6.0000	
	Start typing to get hints for your choices. When you select the correct address, its location will be marked on the map. You can correct it if necessary.		1/5 2
	C Name		
	r Description		
	SAVE		



3. Click **ADD BUILDING** > enter the building information (for your setup, this will also be your home or office location) > click **SAVE**.

(Name	
C Description	
SAVE	

4. Select Add first floor **here** > enter the floor information and **select** + to upload the floor plan image file > click **CONTINUE.**

E9 LOCA	mare Connected gateways 0 • c • 0 • Portal • 0
West 34 5, New *	Add Floor



5. Select the Floor you just added > click EDIT.

You'll set the one-time Reference Point and Floor Outline to scale the floor plan.

Set the Reference Points: click **SET POINTS** > set **POINT A** by clicking on the first reference point on the floor plan (purple X appears) > set **POINT B** by clicking on the second reference point > enter the distance between the two reference points > click ****NEXT****.

Reference Points		
Units Feet Distance 2(CANCEL NEXT	Contestination	Mergaret Hamilton Conference Rom

Set the Floor Outline: select **DRAW FLOOR OUTLINE** > select either the **rectangle or polygon tool** > hold down your mouse pointer over the start point and release - then drag the points to outline the floor plan (green line appears around the floor outline) > click **SAVE AND CONTINUE.**

-			SAVE AND CONTINUE
	Floor Outline		
		Floor width (x): 17.6m	Floor length (y): 21.6m



5. Define the Space where your Portal Beam and Portal Light will be installed. Select either of the drawing tools > draw the perimeter of the space > select the space type - Room > enter the Name only > click SAVE > from the upper-right corner, click FINISH CONFIGURATION.



Note: For your setup, please skip adding your Portal Beam and Portal Light (Gateway) to the floor space. During the next step, you will add them to your room with the Kio Gateway Installer app.



3 - Download the Kio Gateway Installer app

Use the **QR codes** in the below image to download the app. From the app, you will set up and connect your devices to Kio Cloud





4 - Set up & connect your devices to Kio Cloud

1. Open the Kio Gateway Installer app



2. Choose cloud.kontakt.io as your working environment





3. Sign in using your Kio Cloud credentials

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	Sign In	
EMAIL		
PASSWORD		(1)
	Sign In	
	FORGOT PASSWORD?	
	Not registered?	
	Create an Accour	ıt

4. Confirm you are ready





5. Now select **Portal Beam Starter Kit Setup** to be guided step-by-step through the setup of your kit



6. Once your setup is complete, log back into Kio Cloud on your desktop and start your IoT journey by making use of **Policy Foundry, Smart Location, Device Manager.**



Release Notes

Portal Beam & Occupancy: Currently the Portal Beam is configured to measure occupancy once every 60 seconds. This is the default setting and is recommended for Portal Beams when they are battery-powered.

Smart Badge Setup: Smart Badge does not require any specific setup steps - it should be automatically detected once the Portal Light and Portal Beam setup is complete.

Kio Cloud Log In Screen: Occasionally, the Sign In button on this screen appears to be greyed-out. Note that the button functions as needed and you can log in to Kio Cloud when this occurs.





If you have any questions, we are at your disposal support@kontakt.io

