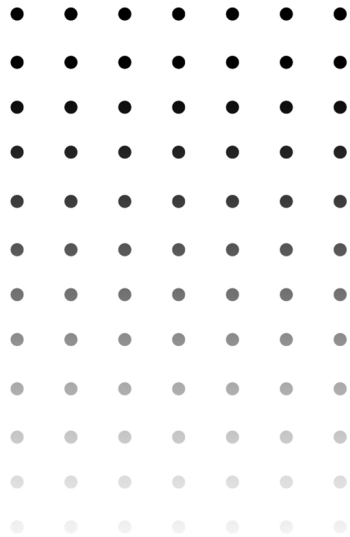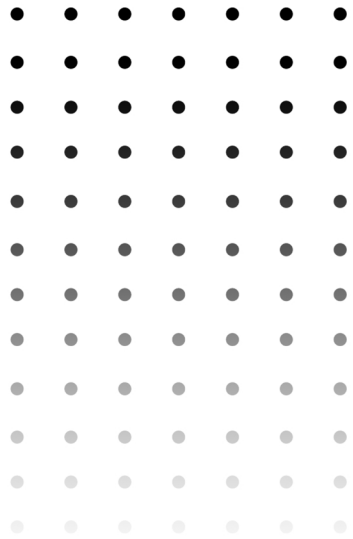# Leica GNSS RTK Setup

CONFIGURE RTK CORRECTIONS FOR LEICA GNSS

Follow the steps below to setup RTK corrections for your Leica GNSS using the Zeno Connect mobile app.

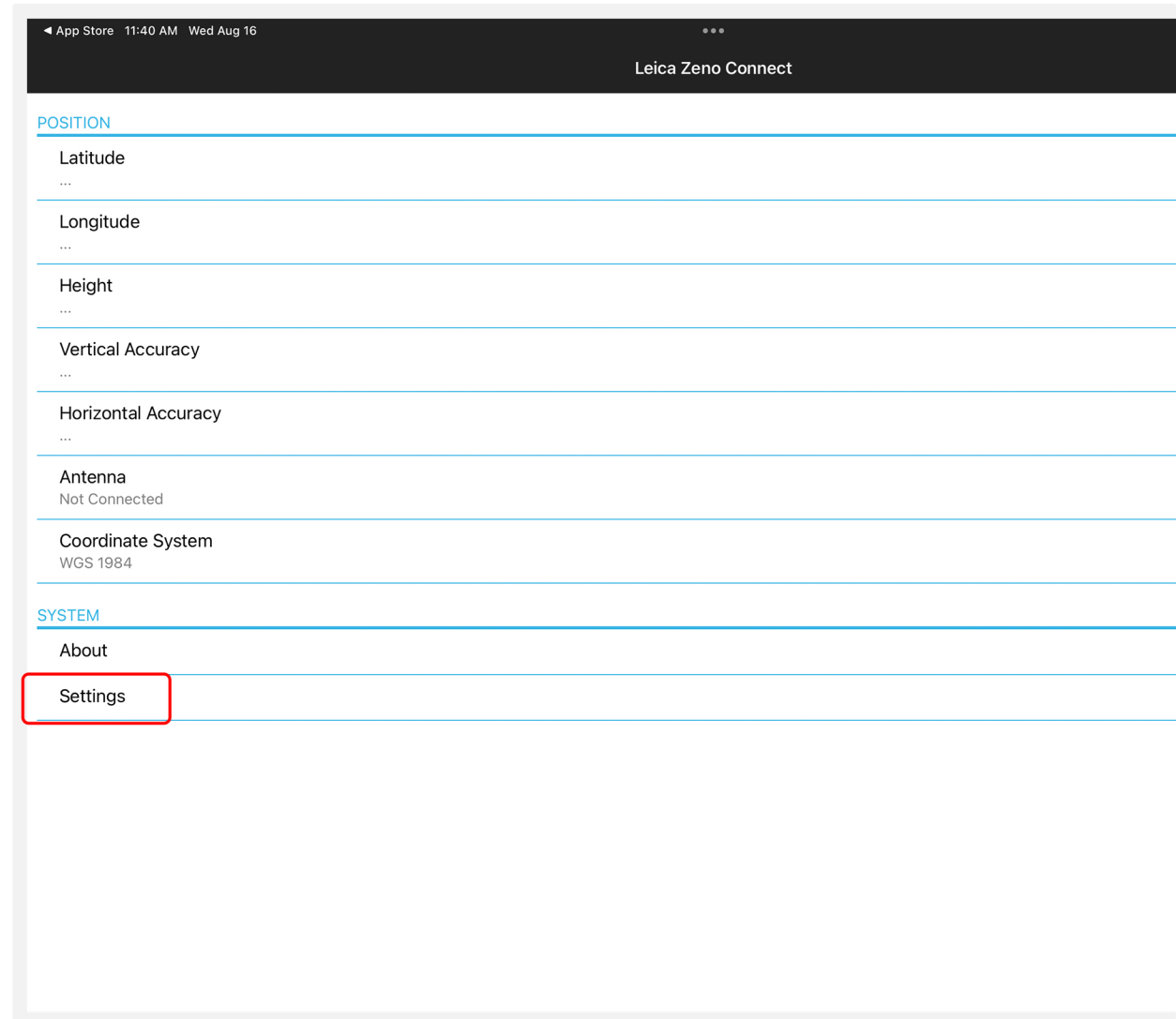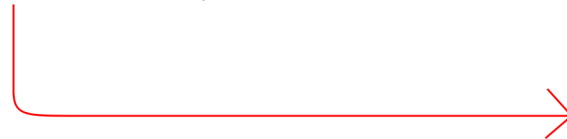If you experience any difficulty in getting started, please refer to https://support.vgis.io, or contact your vGIS representative.

To read more Help Documentation about this process or get in touch with vGIS Support, visit https://support.vgis.io

Leica GNSS RTK Setup

1 STEP ONE
Install and launch Zeno Connect

Click Me

GET IT ON **Google Play**

2 STEP TWO
Open "Settings"

To read more Help Documentation about this process or get in touch with
vGIS Support, visit https://support.vgis.io

◄ App Store 11:40 AM Wed Aug 16

Leica Zeno Connect

POSITION

Latitude
...

Longitude
...

Height
...

Vertical Accuracy
...

Horizontal Accuracy
...

Antenna
Not Connected

Coordinate System
WGS 1984

SYSTEM

About

Settings

Leica GNSS RTK Setup
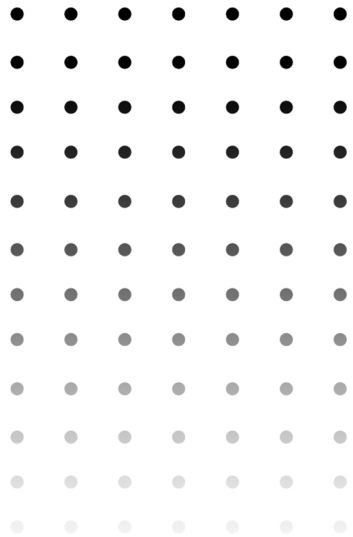
3 **STEP THREE**

Choose 'Realtime Corrections'

◀ App Store 11:41 AM Wed Aug 16

〈 Leica Zeno Connect

Settings

SENSOR

Antenna
Not Connected

NMEA Messages
NMEA Settings

Realtime Corrections
SBAS

POSITION

Limits
No limits set

SYSTEM

Unit
Meter (m)

To read more Help Documentation about this process or get in touch with vGIS Support, visit https://support.vgis.io
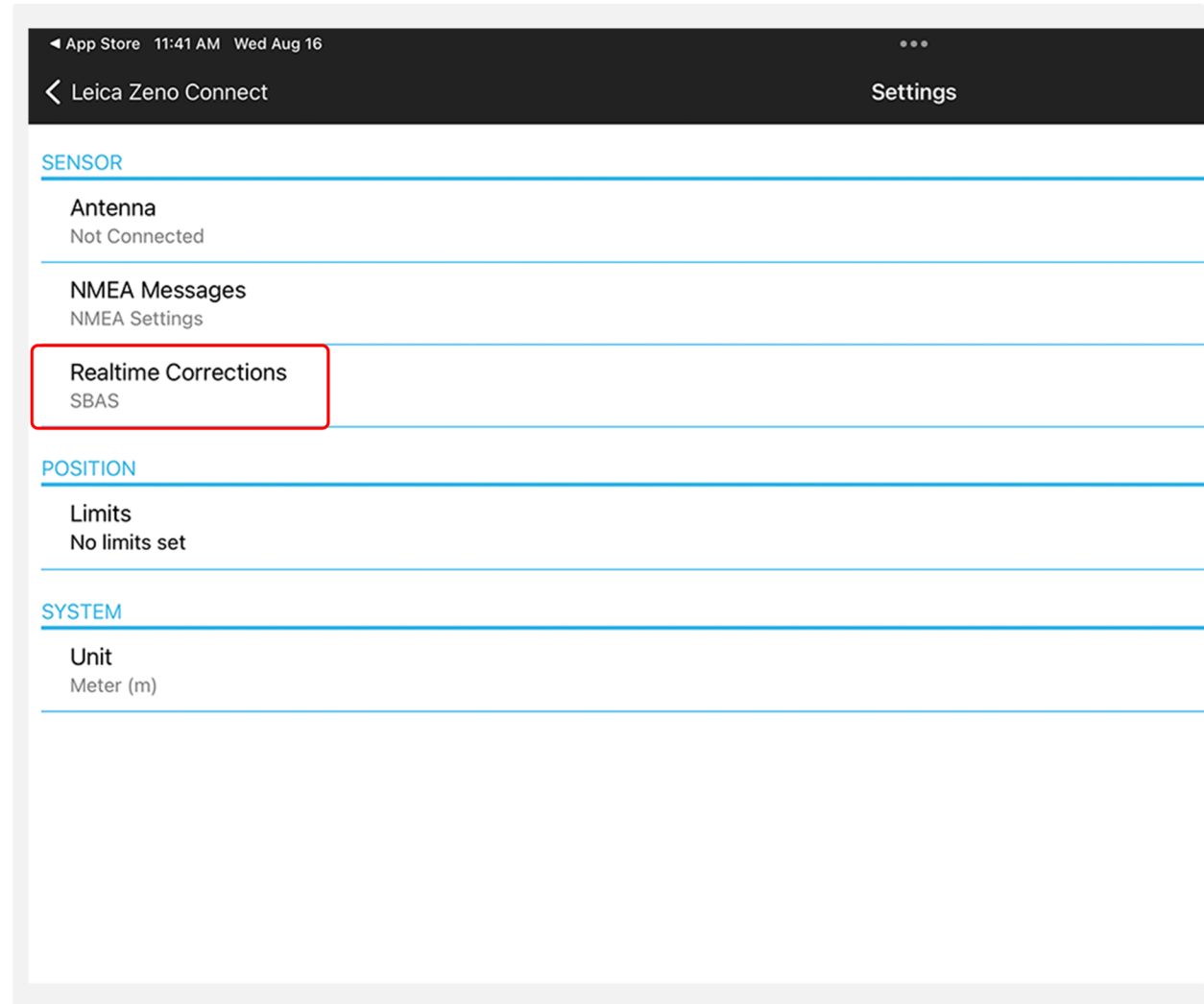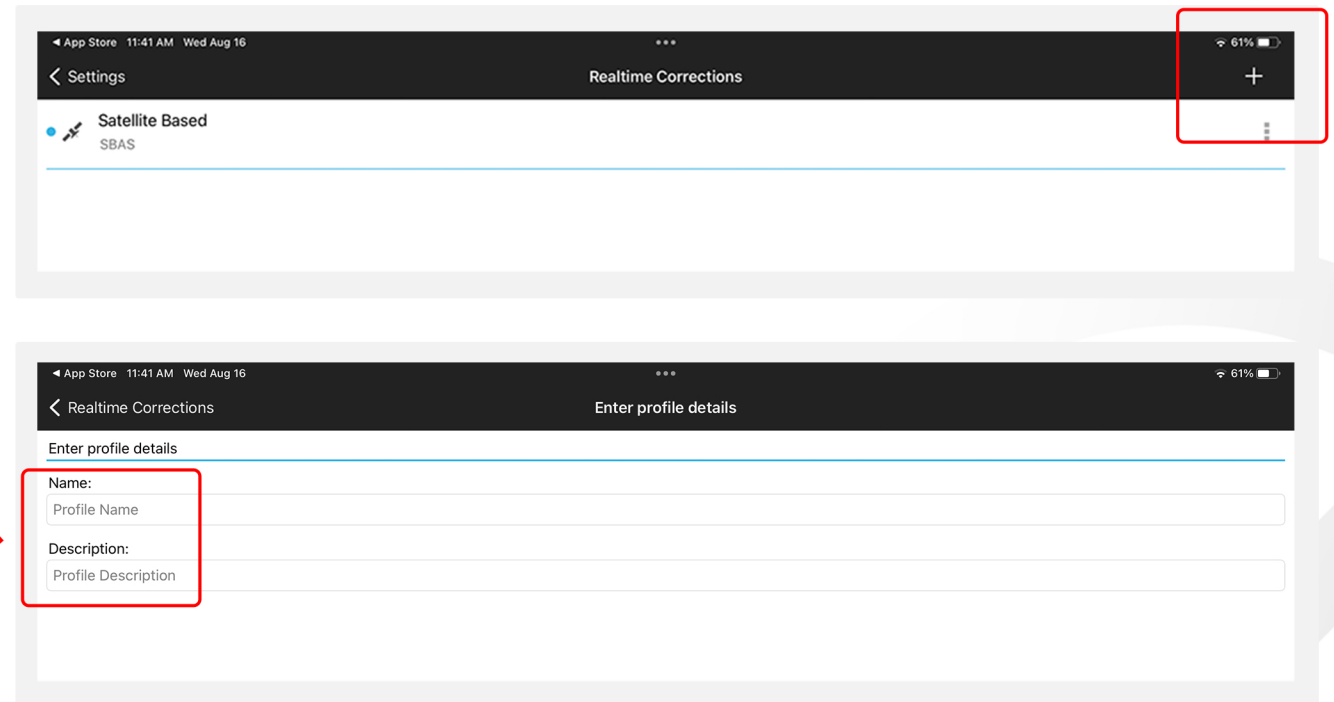
Leica GNSS RTK Setup
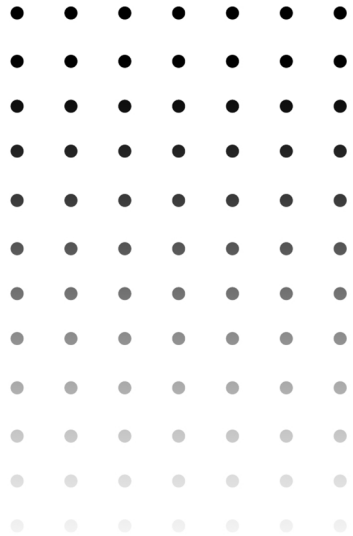
4 **STEP FOUR**

Click 'Add'

5 **STEP FIVE**

Enter **profile name** such as "SmartNet" into the name field
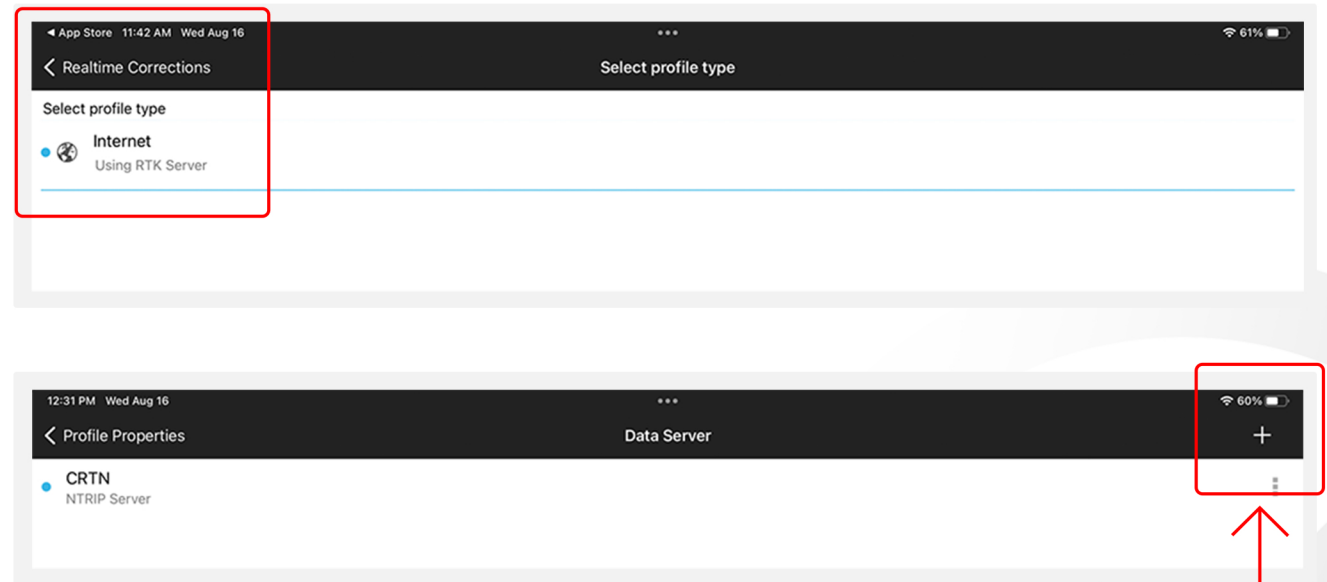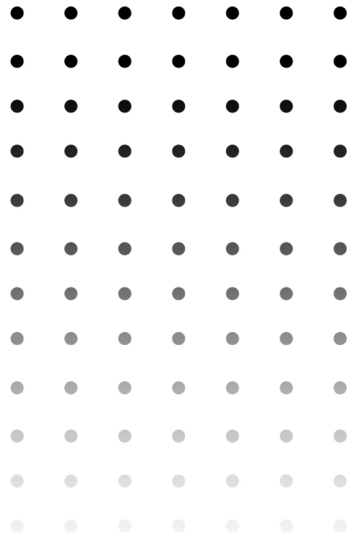
Optional -
Add Profile Description

App Store   11:41 AM   Wed Aug 16   61%
‹ Settings   **Realtime Corrections**   +

● Satellite Based
  SBAS

App Store   11:41 AM   Wed Aug 16   61%
‹ Realtime Corrections   **Enter profile details**

Enter profile details

Name:
Profile Name

Description:
Profile Description

To read more Help Documentation about this process or get in touch with vGIS Support, visit https://support.vgis.io

Leica GNSS RTK Setup
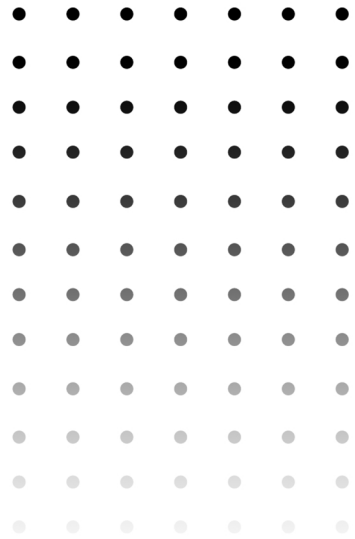
6 **STEP SIX**

Choose Internet, then click next

7 **STEP SEVEN**

Click the 'Add' Button

◀ App Store 11:42 AM Wed Aug 16 ··· 🛜 61% 🔋

❮ Realtime Corrections Select profile type

Select profile type

🔵 🌐 **Internet**
Using RTK Server

12:31 PM Wed Aug 16 ··· 🛜 60% 🔋

❮ Profile Properties Data Server ＋

🔵 **CRTN**
NTRIP Server

To read more Help Documentation about this process or get in touch with vGIS Support, visit https://support.vgis.io

Leica GNSS RTK Setup

8 **STEP EIGHT**

Complete the form with as follows:
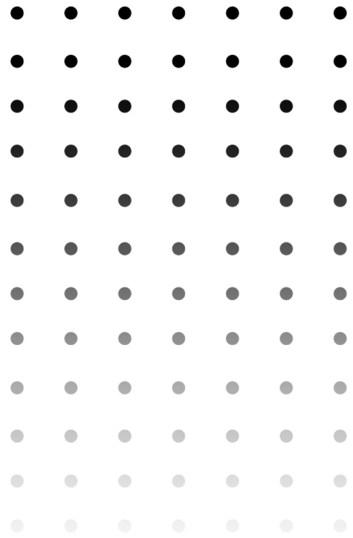
Select name for your server, e.g., "SmartNet"

Enter IP address or URL of the RKT server
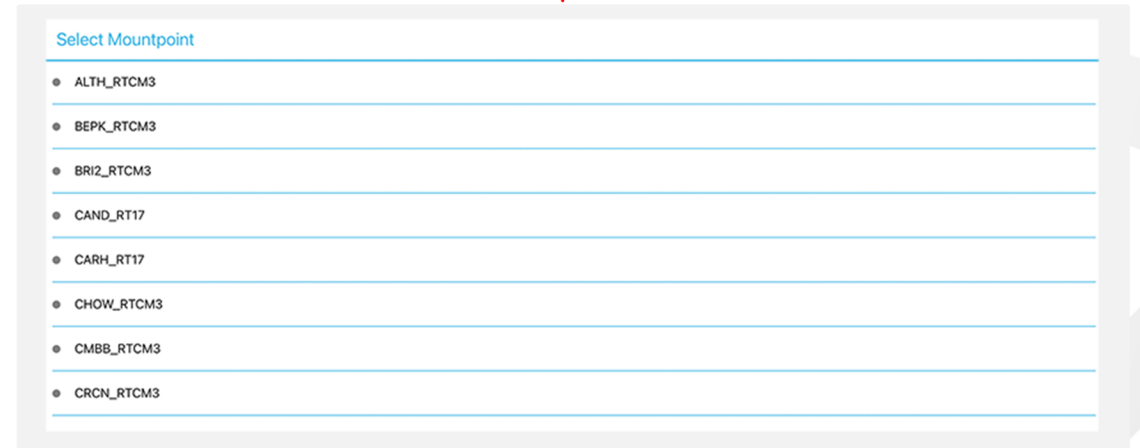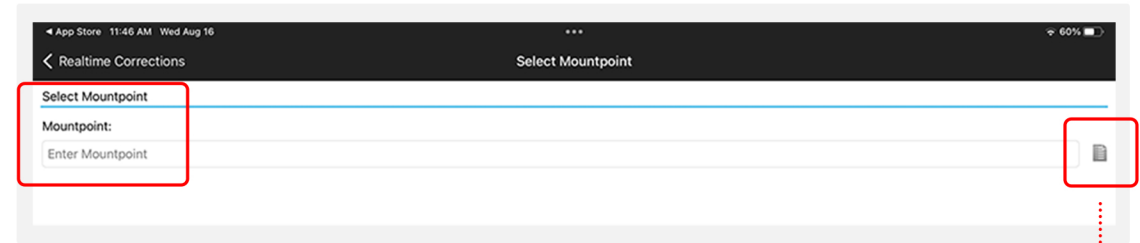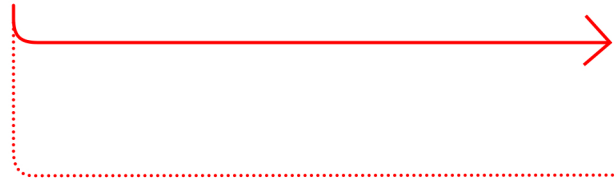
Enter Port of the RTK server

Enter User ID and Password provided
by the RTK provider

◀ App Store 11:43 AM Wed Aug 16   •••

‹ Realtime Corrections   **Create Data Server**

Create Data Server

Name:

Name:

Address:

Address:

Port:

0

User ID:

User ID:

Password:

Password:

Use NTRIP with server ⬤

To read more Help Documentation about this process or get in touch with
vGIS Support, visit https://support.vgis.io

Leica GNSS RTK Setup

9 **STEP NINE**
Specify Mountpoint

App Store 11:46 AM Wed Aug 16 ··· 60%
‹ Realtime Corrections Select Mountpoint

Select Mountpoint
Mountpoint:
Enter Mountpoint

Select Mountpoint
- ALTH_RTCM3
- BEPK_RTCM3
- BRI2_RTCM3
- CAND_RT17
- CARH_RT17
- CHOW_RTCM3
- CMBB_RTCM3
- CRCN_RTCM3

To read more Help Documentation about this process or get in touch with vGIS Support, visit https://support.vgis.io

Leica GNSS RTK Setup
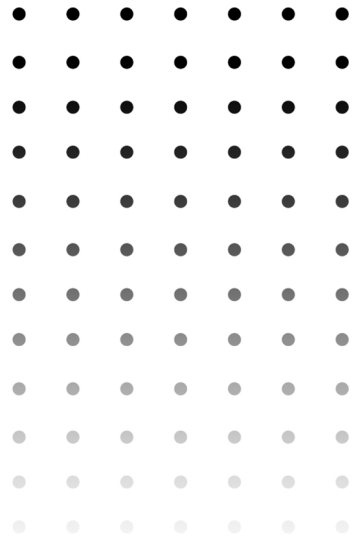
10 **STEP TEN**
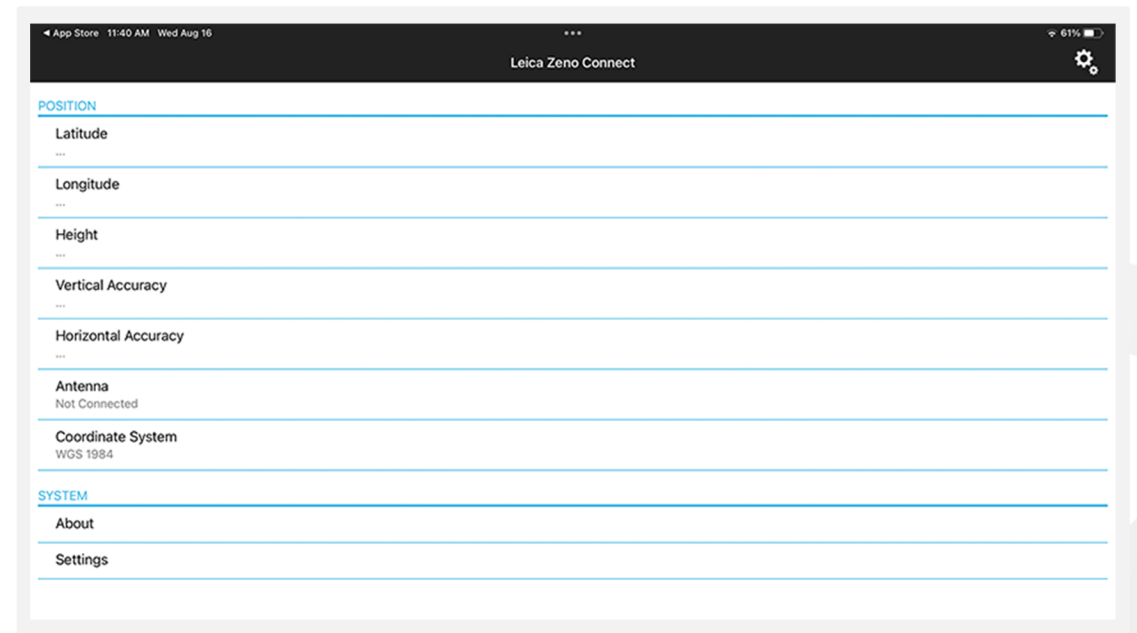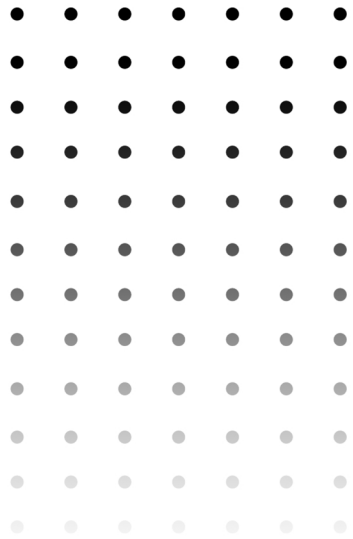
Save and Navigate back to the Zeno Connect
Home Screen

You may need to close and re-open Zeno Connect for
the configuration to apply

To read more Help Documentation about this process or get in touch with
vGIS Support, visit https://support.vgis.io

Leica GNSS RTK Setup

CONFIGURATION COMPLETE

After following this guide, you should now be connected and ready to use your RTK device

vGIS Quick Start Guide
RTK Configuration | 08.15.23

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