![Siretta — Enabling Industrial IoT]

CloudSURVEY

"Putting Cellular Surveys on the Map"

Presentation Overview

What does this presentation cover?

Siretta
Enabling Industrial IoT

>> CloudSURVEY: What is it?, What can you achieve?, Who will use it?, How do you access it?

>> Which SNYPER models will work with CloudSURVEY?

>> How do you determine a SNYPER Version?

>> Upgrade offer for SNYPER V2 and V1 users

>> CloudSURVEY Pricing

>> CloudSURVEY Information on Siretta's website

What is CloudSURVEY?

- A Siretta value add service that stores, displays and provides powerful analysis of SNYPER survey results exported from the latest SNYPER models.

- A portal that analyses data from SNYPER survey results to:
  - Display the approximate position of cellular base-stations on digital maps
  - Identify specific base-stations from position markers and display cell parameters
  - Review key data on networks, position accuracy & cellular signal strength
  - View 2G/3G/4G simultaneously and filter by network provider and prominence

What does CloudSURVEY do?

Siretta
Enabling Industrial IoT

- Retains SNYPER survey results in one central location accessible via the cloud

- Enables you to categorise and label each individual survey for identification.

- Provides detailed graphical analysis of cellular results

- Calculates individual network dominance for the survey location

- Enables a user to make informed decisions about the optimal cellular network for specific applications

Key Factors to Consider to Determine Optimum Cellular Connectivity:

Siretta
Enabling Industrial IoT

- Technology
- Network reliability
- Average signal strength
- Base-station position
- Network density

What can you achieve with CloudSURVEY?

Siretta
Enabling Industrial IoT

- Review your map – look at the approximate positions of base-stations picked up on your survey

- Click on base-station markers to reveal performance and identification information

- Filter – focus on 2G, 3G or 4G only signals, positional accuracy and signal coverage

- Comment on surveys – write notes on key points about a survey

- Categorise your surveys – bookmark to enable grouping of types of surveys

- Compare results – what has changed between surveys taken in the same location?

- View network dominance – determine the best network operator from your survey results

Who will use CloudSURVEY?

Siretta
Enabling Industrial IoT

- Installers
- Project Managers
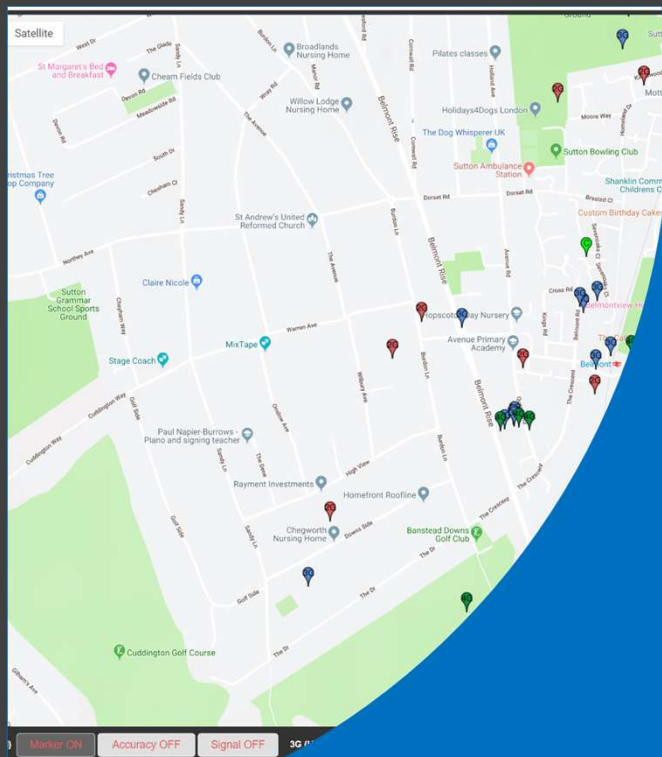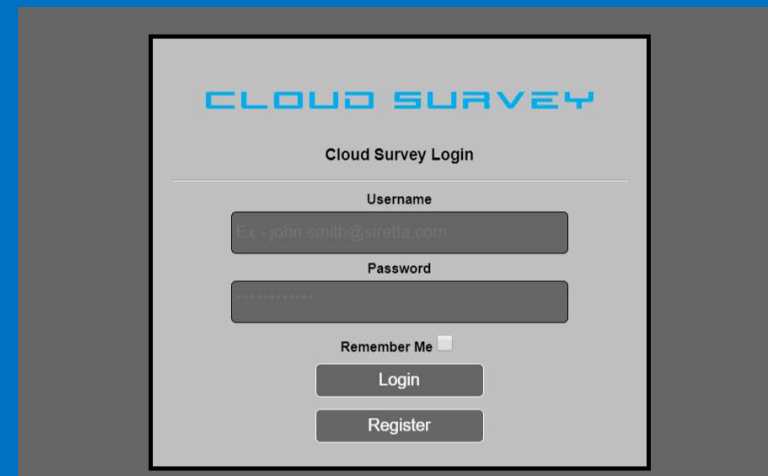- Site Managers
- Consultants
- Engineers
- Anyone involved in acquiring cellular communications data from specific locations

How do you access CloudSURVEY?

Route 1: Via the Cloud-Survey Portal – Registration / Log-in

Siretta
Enabling Industrial IoT

https://www.cloud-survey.co.uk

CLOUD SURVEY

Cloud Survey Login

Username

Ex - john.smith@siretta.com

Password

Remember Me ☐

Login

Register

How do you access CloudSURVEY?

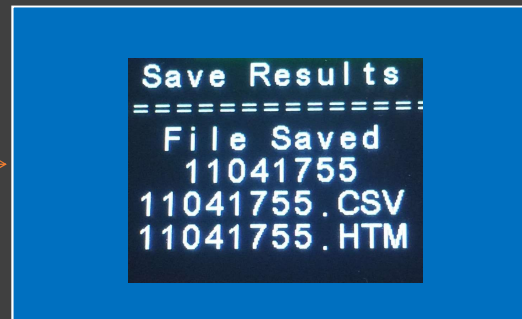Route 2: Via the Cloud-Survey Webpage

Siretta
Enabling Industrial IoT

- Via the CloudSURVEY Webpage (link)
- Select the Portal Access Tab
- Click on the "CLOUDSURVEY MAPPING PORTAL" button

How do you access CloudSURVEY?

Route 3: Via Saved Survey Results from a compatible SNYPER, downloaded to a PC, opened in a browser.
Use the HTML file (.HTM File) to achieve this.
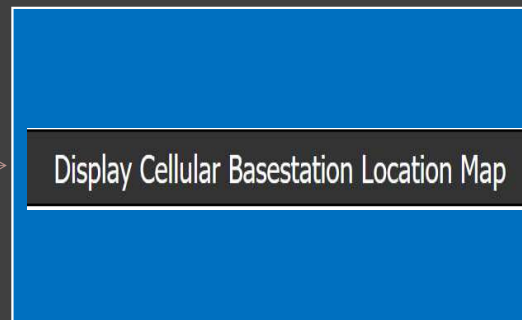
Conduct Survey

Survey Saved on Completion

USB Download to PC

Open HTML file within Survey folder

Select button

Log-in OR Register

Siretta
Enabling Industrial IoT

Which SNYPER Models will work with CloudSURVEY?

- ✓ SNYPER-LTE+ (EU)

- ✓ SNYPER-LTE+ (USA) - Units available Q1 2020
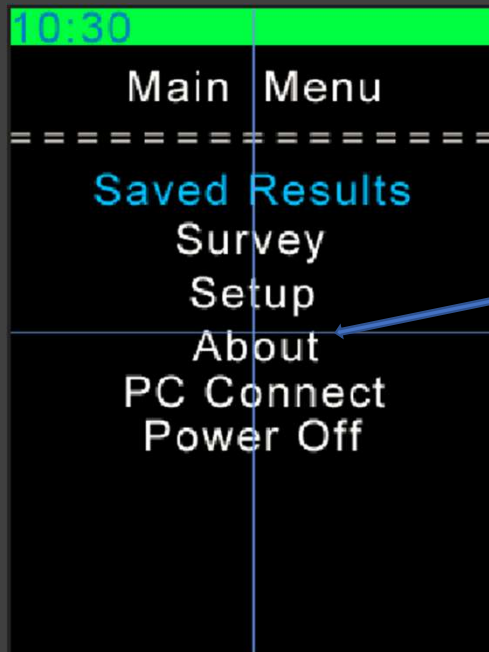
- ✓ SNYPER-LTE+ Spectrum (EU)

- ✓ SNYPER-LTE Graphyte (EU)

- ✓ SNYPER-LTE Graphyte (USA)

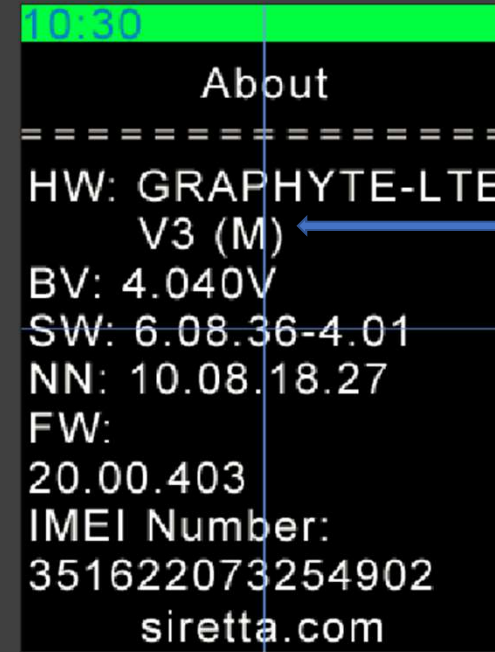All of these models are manufactured to the SNYPER V3 hardware revision

How do you determine a SNYPER Version? (Example: Compatible)

Siretta
Enabling Industrial IoT

1. Power On the SNYPER
2. Scroll to "About"

3. Select "About" which opens up the "About" menu as shown in the image to the right

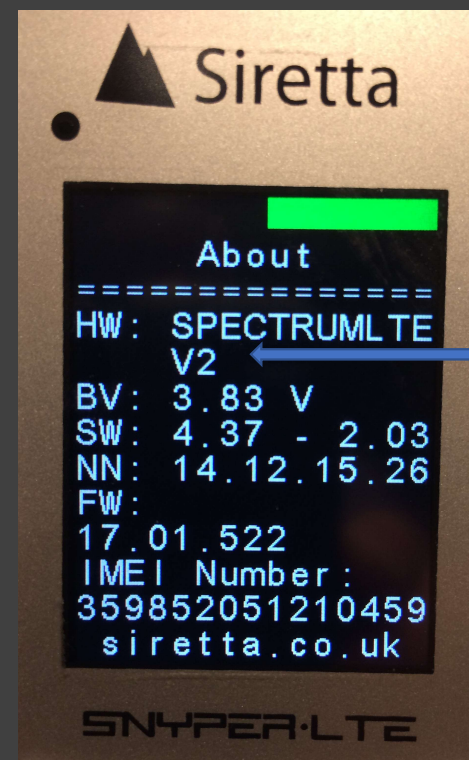SNYPER Hardware Version is shown on the top line. In this case it is Version 3 which is compatible

How do you Determine a SNYPER Version? (Example: Incompatible)

1. Power On the SNYPER
2. Scroll to "About"

3. Select "About" which opens up the "About" menu as shown in the image to the right

SNYPER Hardware Version is shown on the top line. In this case it is Version 2 which is incompatible

Upgrade offer for SNYPER V1 & V2 users wanting CloudSURVEY

Siretta
Enabling Industrial IoT

- SNYPER V1 and V2 users wanting access to CloudSURVEY will need to upgrade to a SNYPER V3 hardware unit, and having done so will then become eligible for an offer of 10000 free tokens for use on the CloudSURVEY map portal.*

This offer can only be used once against an individual V1 or V2 IMEI number

Siretta reserves the right to withdraw this offer at anytime

Upgrade Offer: Portal Registration & Making Contact with Siretta

Siretta
Enabling Industrial IoT

Portal Registration

- Following purchase of a SNYPER V3 model a user should register on Siretta's CloudSURVEY portal to set up an account

- https://www.cloud-survey.co.uk

Making Contact with Siretta

- Once registered, users should make contact with Siretta
    - User's will need to disclose their SNYPER V1 or V2 model's IMEI number
    - User's will also need to disclose their SNYPER V3 model's IMEI number

- Upon satisfactory completion of details the user's account will be credited with 10,000 free tokens*

*This offer can only be used once against an individual V1 or V2 IMEI number

Siretta reserves the right to withdraw this offer at anytime

How will CloudSURVEY Pricing work?

Siretta
Enabling Industrial IoT

Pricing Structure

- Access to portal is free - tokens are chargeable
- 500 free tokens when registering account
- Token based subscription service for displaying survey map results
  - 1 token used for each cell tower lookup
  - 1 token used for each map load
- Large volume discounts for token purchases

Tokens	Sell Price	Estimated Surveys
500	£10.00	13*
1,000	£18.00	25*
5,000	£65.00	125*
10,000	£100.00	250*
25,000	£190.00	625*
50,000	£300.00	1,250*

Estimated surveys are based on a return of an average of 40 base-stations per survey. However, survey results will be dependent on the nature of the area being surveyed and environmental conditions at the time.

What is available on the Siretta Website?

- CloudSURVEY Webpage (link)

- CloudSURVEY Manual

- CloudSURVEY Datasheet

- CloudSURVEY Flyer

The Manual, Datasheet & Flyer are all available within the "downloads tab" on the CloudSURVEY webpage

For more Information:

- Visit www.Siretta.com

  or

- Contact your Siretta representative