



CloudSURVEY

“Putting Cellular Surveys on the Map”

What will we cover?

? 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

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

What is CloudSURVEY?

- 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?



RETAINS SNYPER
SURVEY RESULTS IN
ONE CENTRAL
LOCATION
ACCESSIBLE VIA THE
CLOUD



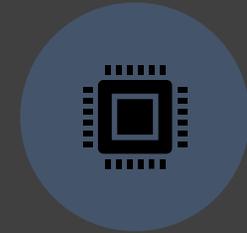
ENABLES YOU TO
CATEGORISE AND
LABEL EACH
INDIVIDUAL SURVEY
FOR IDENTIFICATION.



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:



Technology



Network reliability



Average signal strength



Base-station position



Network density

What can you achieve with CloudSURVEY?

 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



Installers



Project
Managers



Site Managers

Who will use
CloudSURVEY?



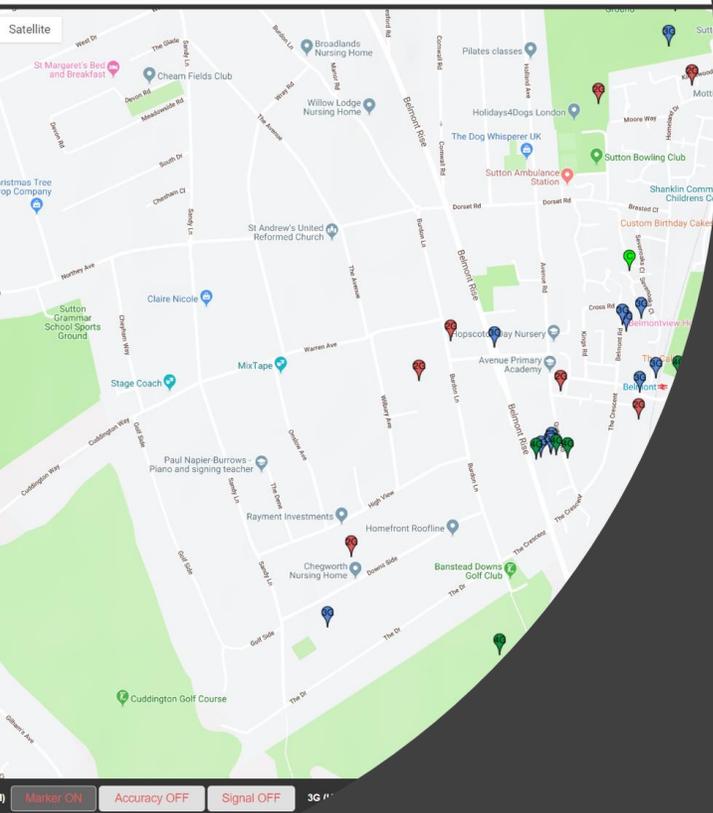
Consultants



Engineers



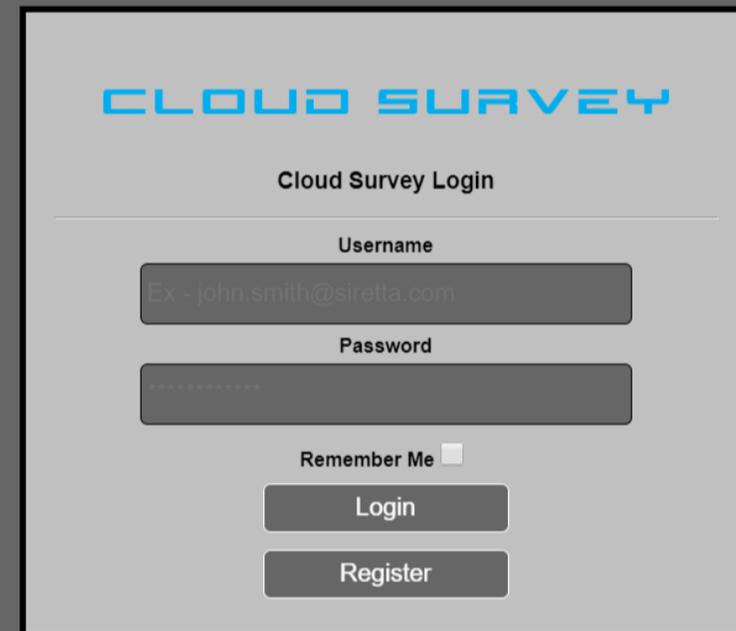
Anyone involved in
acquiring cellular
communications data
from specific
locations



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

How do you access CloudSURVEY?

Route 1: Via the CloudSURVEY Portal –Registration/Login



CLOUD SURVEY

Cloud Survey Login

Username
Ex - john.smith@siretta.com

Password

Remember Me

Login

Register

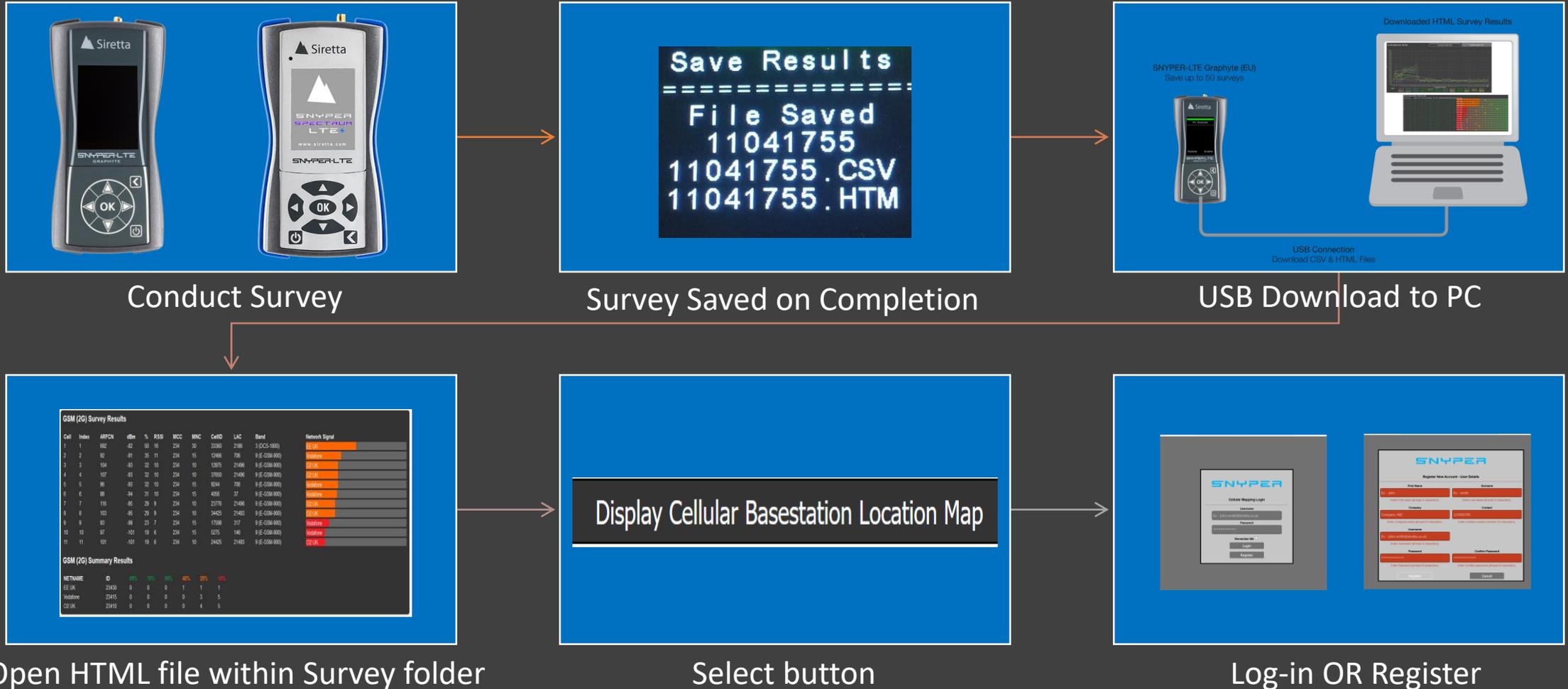
What will be on the Siretta Website?

Route 2 Via the CloudSURVEY
webpage

- CloudSURVEY Webpage ([link](#))
- CloudSURVEY Manual
- CloudSURVEY Datasheet
- CloudSURVEY Flyer

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 (.HTML File) to achieve this.



GSM (2G) Survey Results

Cell	Index	ARFCN	dBm	% RSR	MCC	MNC	CellID	LAC	Band	Network Signal
1	1	602	-82	50	16	254	30	33383	2188	3 (GCS 1900)
2	2	82	-81	35	11	254	15	12488	706	9 (E-GSM 900)
3	3	104	-83	32	10	254	10	10293	21486	9 (E-GSM 900)
4	4	107	-83	32	10	254	10	37653	21486	9 (E-GSM 900)
5	5	96	-83	32	10	254	15	824	706	9 (E-GSM 900)
6	6	88	-84	31	10	254	15	458	37	9 (E-GSM 900)
7	7	118	-85	29	9	254	10	2378	21486	9 (E-GSM 900)
8	8	103	-85	29	9	254	10	3423	21483	9 (E-GSM 900)
9	9	83	-86	23	7	254	15	1738	37	9 (E-GSM 900)
10	10	87	-86	19	6	254	15	523	148	9 (E-GSM 900)
11	11	101	-86	19	6	254	10	2423	21483	9 (E-GSM 900)

GSM (2G) Summary Results

NETWORK	ID	95%	75%	55%	35%	15%
EE UK	23410	0	0	0	1	1
Vodafone	23415	0	0	0	3	5
O2 UK	23410	0	0	0	4	5

Save Results

File Saved
11041755
11041755.CSV
11041755.HTM

Display Cellular Basestation Location Map



Which SNYPER Models will work with CloudSURVEY?



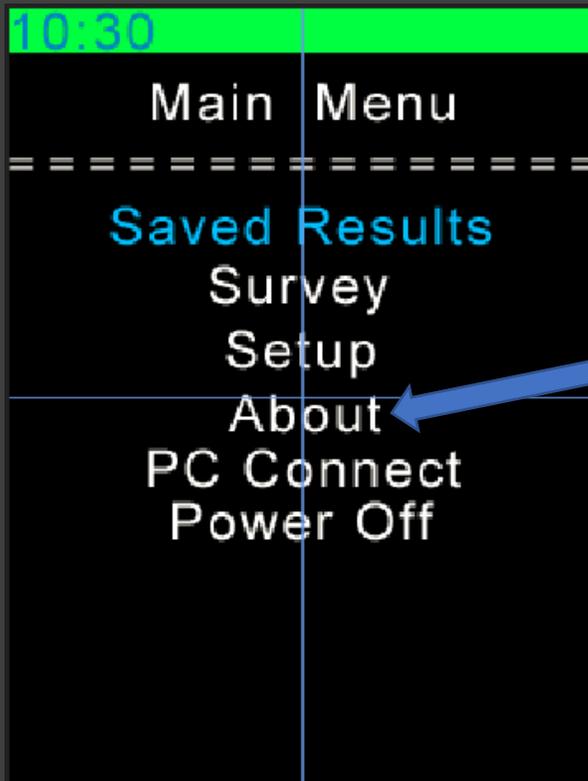
- ✓ SNYPER-LTE+ (EU)
- ✓ SNYPER-LTE+ (USA) - Units available Jan/Feb 2020
- ✓ SNYPER-LTE+ Spectrum (EU)



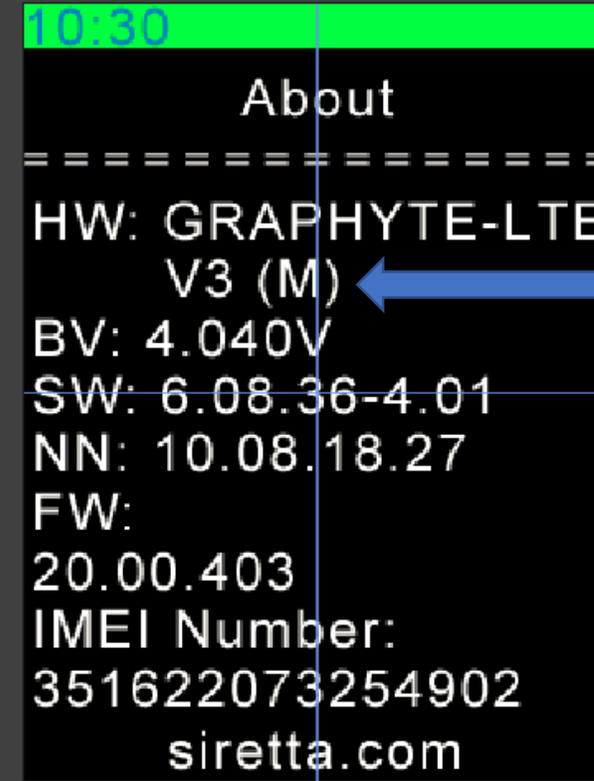
- ✓ SNYPER-LTE Graphyte (EU)
- ✓ SNYPER-LTE Graphyte (USA)

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

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

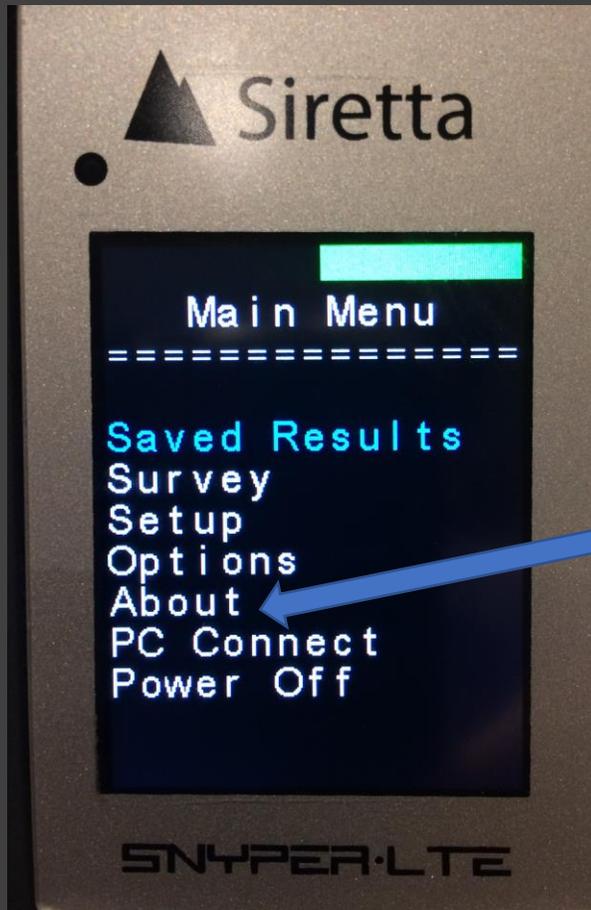


1. Power On the SNYPER
2. Scroll to "About"
3. Select "About" which opens up the "About" menu as shown in the image to the right

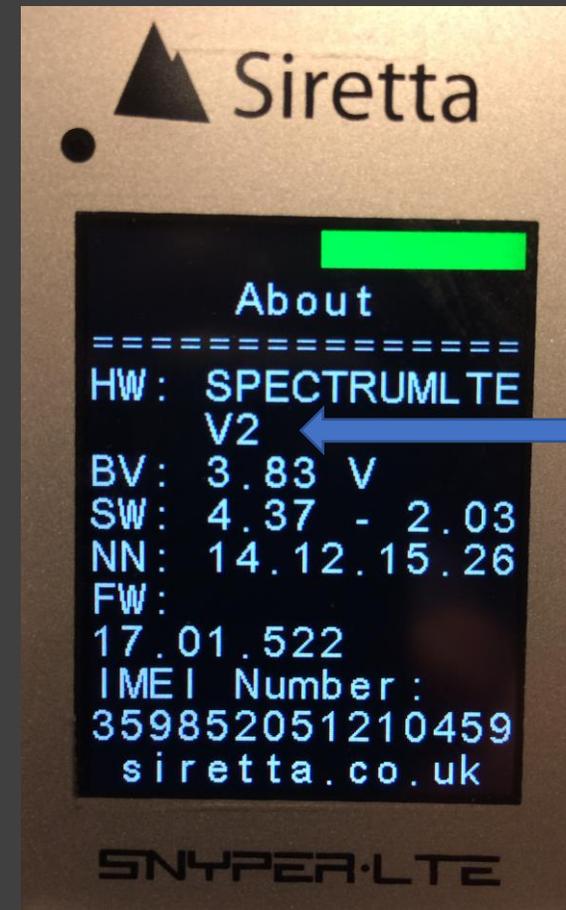


SNYPER Hardware Version is shown on the top line. In this case it is Version 3 which is compatible

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

- 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



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?

- Pricing Structure
 - Portal offered as a completely free service
 - 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
- 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