

**GNSS Global Correction Service**

SurvCE / PC

Atlas Setup

Step #1 Upgrade the BRx7 to the appropriate firmware versions using the link below:

https://web.carlsonsw.com/files/knowledgebase/kbase05.php?action=display_topic&topic_id=1197

Step #2 Upgrade SurvCE / SurvPC to the appropriate version:

SurvCE / PC must be of version 6.07 or higher. SurvCE / SurvPC can be upgraded or purchased from the SurvCE website:

<http://survce.com/home>

Step #3 Atlas Registration

Determine the appropriate service level (Demo, 1 Month, 3 Months, 1 Year) and then click the link below to purchase your subscription or request your Demo:

<http://survce.com/atlas>

After selecting the “Subscription Length” you will need to click “Purchase” and fill out the form to submit the request.

Information will be submitted to the Carlson Admin Team who will then generate a license activation code. An email with the license activation code will be sent to your email address once it has been generated which may take 1 to 2 business days.

SurvCE Atlas

Atlas is a flexible and scalable GNSS-based correction service, delivering its correction signals via L-band satellites at accuracies ranging from meter to sub-decimeter levels. Leveraging more than 200 reference stations worldwide and with L-band satellites distributing Atlas corrections, the entire globe is virtually covered with industry-leading convergence performance.



Carlson BRx7 customers using Carlson SurvCE/PC are granted a one-time, 6-month free trial of Atlas. **Claim your demo today** by providing the requested information or purchase below

- Access to Carlson Software's Atlas service
- \$190 for one month
- \$510 for three months (10% savings)
- \$1,280 for one year (44% savings)
- Applicable taxes may be added

Subscription Length

1 month	3 months	1 year
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 Purchase

Step #4 Atlas Activation

The email generated will contain the license activation code; copy this code to paste in the BRx7 WebUI.

- Connect to the BRx7 using WiFi at 192.168.10.1 (using 'admin' and 'brx7' without quotes for username and password).
- Under the Management Tab, paste the license activation code under the 'GNSS Registration' heading and click the Submit button.

GNSS Registration

GNSS Functionality: 7F;0;00/00/2000;0;OPT=;20HZ;EDIF;RTK;BASE;RAW_DATA;L2_L5;MULTI_GNSS

Auth Code

XXXXXXXXXXXXXXXXXXXXXXX

Submit

Step #5 Using Atlas with SurvCE / SurvPC

Once Atlas has been activated for the BRx7 receiver, enable the service in SurvCE / SurvPC version 6.07 or higher:

- In Equip / GPS Rover / Receiver Tab / Advanced button, ensure 'Enable SureFix' is disabled and unchecked
- In Equip / GPS Rover / RTK Tab, set it to 'Device: Lband' to use Atlas corrections.

Using the settings above will allow for Atlas to Converge.

Convergence takes anywhere from 10-40 minutes.

Once convergence is complete, active survey screens such as Survey / Store Points or Stake points will show 'Atlas Converged'

