

TRIMBLE DATA SHOP APP TECHNICAL NOTES



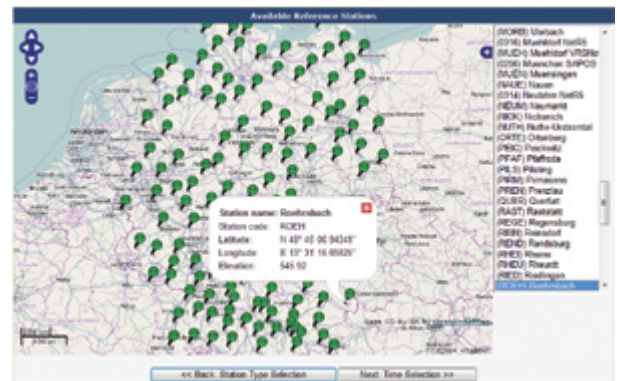
The Trimble® Data Shop App allows users to select and download GNSS data for postprocessing, either as raw measurement data from a Continuously Operating Reference Station (CORS) or as a virtual reference station file. The Trimble Data Shop App operates on the Trimble Pivot™ platform, the foundation for multiple Infrastructure apps that serve various markets and their specific needs.

TRIMBLE DATA SHOP APP

CORS data supports postprocessing for survey and scientific applications, and VRS™ network files support in-fill or other postprocessed applications using data that has been applied with corrections of modeled errors.

The Trimble Data Shop App provides users with access to CORS and VRS data in the form of files selected through the Pivot Web Application. User access is enabled by including this resource in a system contract. All users with active subscriptions associated with an authorized contract will then have access to this service. The download of data files for an end user is based on different accounting modules. It may be provided free of charge, be based on a one-time fee for a certain time period, or may be charged based on the number of downloaded epochs. Files with custom, user-selected start and stop times and measurement intervals are generated and delivered automatically by the system with no network operator support required.

A user logs in and selects the "Reference Data Shop" link in the web interface to create an order requesting data. CORS data files are selected by name or by using the interactive map view. A VRS file is requested by entering the required VRS station coordinate. The user selects the required interval of time and measurement rate for each request. Files may be generated in RINEX version 2 or version 3 formats, or may be generated in one of the standard Trimble formats (DAT, T01, or T02). The user may download data directly, request an email notification when an order is ready then download data, or elect to receive a ZIP archive of data as an attachment to an e-mail automatically generated by the system.



Users select CORS data either by clicking on stations via an interactive map view or by selecting from a list of available stations.

TRIMBLE DATA SHOP APP STATUS VIEW

Application health status information is provided at a glance for all activated apps running under the Trimble Pivot platform. The Trimble Data Shop App Status View provides information on the scanning progress of the Reference Data Shop module along with the status information about pending orders in the queue. The App Status View assists the network operator in analyzing critical and non-critical situations in real-time to better assist field end users. This smart and interactive feature will point you to the exact module and functionality you want to analyze. The traffic light indicator provides a high level application status summary

ORDER INFORMATION

Default Configuration	Part Number
Trimble Data Shop App	96803-20

© 2012, Trimble Navigation Limited. All rights reserved. Trimble and the Globe & Triangle logo are trademarks of Trimble Navigation Limited, registered in the United States and in other countries. PIVOT is a trademark of Trimble Navigation Limited. All other trademarks are the property of their respective owners. PN 022506-158 (07/12)

TRIMBLE AUTHORIZED DISTRIBUTION PARTNER

NORTH AMERICA

Trimble Engineering
& Construction Group
10355 Westmoor Drive, Suite 100
Westminster, Colorado 80021 • USA
800-480-0510 (Toll Free)
+1 720-887-6100 Phone
+1 720-887-6101 Fax

EUROPE

Trimble Germany GmbH
Am Prime Parc 11
65479 Raunheim • GERMANY
+49-6142-2100-0 Phone
+49-6142-2100-550 Fax

ASIA-PACIFIC

Trimble Navigation
Singapore Pty Limited
80 Marine Parade Road
#22-06, Parkway Parade
Singapore 449269 • SINGAPORE
+65-6348-2212 Phone
+65-6348-2232 Fax



www.trimble.com