



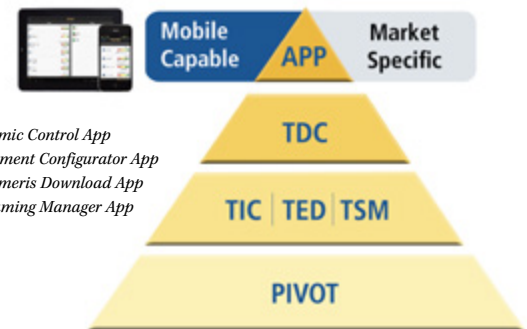
The Trimble® Progressive Infrastructure Via Overlaid Technology (Pivot) platform is the new foundation for Infrastructure apps. Various apps support a wide and growing range of capabilities and may be combined to create complete solutions to the specific requirements of individual applications. Based on the latest server software technology, the Trimble Pivot™ platform provides a robust and scalable framework to deliver exceptional system performance, enable flexibility in configuration, and reduce the cost of operations.

PIVOT – THE FOUNDATION FOR SUCCESS

The Pivot platform is a solutions oriented framework designed to deliver the performance and reliability required by a range of demanding applications while supporting configuration flexibility and ease of maintenance to future proof your investment. This building block concept was developed to address the specific needs of professionals in various market segments by providing an easy to use, yet powerful foundation for current system requirements with support for a wide range of future expansion options.

Key features include:

- Scalable and flexible software system architecture
- Common platform for improved system performance
- Fully integrated architecture for simplified system configuration
- Single platform to maintain version consistency across multiple Apps
- Shared components may be updated across multiple Apps
- Minimizes the time and effort to deploy software updates
- Trimble Pivot now supports mobile apps running on devices (such as tablets or smart phones) that are powered by the Android or Apple iOS operating systems



TDC – Trimble Dynamic Control App
 TIC – Trimble Instrument Configurator App
 TED – Trimble Ephemeris Download App
 TSM – Trimble Streaming Manager App

Hierarchical Apps layer structure

OVERVIEW OF MARKET SPECIFIC APPS

App Icon	Trimble Pivot App	Description	Part Number
	Trimble Ephemeris Download	Manages the polling of all relevant orbit information data and makes it available to all other applications running on the Pivot platform.	96801-10
	Trimble Streaming Manager	Controls and manages incoming and outgoing data streams.	96801-20
	Trimble Instrument Configurator	Controls high precision instruments, such as GNSS receivers. It also performs firmware updates.	96801-30
	Trimble Dynamic Control	Monitors and controls all receiver connections through multiple device managers. It also streams single station corrections to the end customer.	96801-40
	Trimble Mobile Communication	Builds the foundation for the communication with Pivot Mobile Apps and allows the configuration of information to be shown on supported mobile devices.	96801-70
	Trimble Transformation Generator	Enables users to add transformation parameters and grid files to correction data stream based on the RTCM standard.	96802-00
	Trimble VRS ³ Net™	Generates correction data for centimeter accurate positioning solutions in a dense network. Overview status information of all network processors is also available.	96802-10
	Trimble SparseVRS	Generates correction data for sub-decimeter-level (4 inch) accurate positioning solutions in a sparse network.	96802-30
	Trimble NTRIP Caster	Manages the administration of multiple NTRIP casters. An overview of status information of users “connected” to the Pivot platform is also available.	96803-00
	Trimble Accounting	Provides relevant account information such as the number of registered users, contracts and subscriptions.	96803-10



App Icon	Trimble Pivot App	Description	Part Number
	Trimble Data Shop	Includes the Reference Data Shop module that allows users to generate and download correction data for either a CORS or a VRS™ network for a given period.	96803-20
	Trimble iScope	Provides an overview of iScope rovers presented on the iScope Map to allow users to manage the connected rovers. Users can also review survey sessions.	96803-40
	Trimble Rover Integrity	Analyzes the performance of permanent rovers in a network based on incoming NMEA strings.	96803-50
	Trimble Atmosphere	Calculates IPWW and TEC values computed based on incoming GNSS data streams and meteorological information from various data sources.	96805-00
	Trimble Ionosphere	Provides ionosphere activity and scintillation information for single CORS stations or GNSS networks.	96805-10
	Trimble Integrity Manager	Provides real-time and postprocessing engines to monitor GNSS reference stations.	96806-00
	Trimble Pivot RTX	Performs absolute position estimation and coordinate integrity monitoring in real-time mode using the RTX technology.	96807-00
	Trimble Pivot RTX-PP	Performs absolute position estimation and coordinate integrity monitoring in postprocessing mode using the RTX technology.	96807-10
	Pivot Admin	Provides the administrator easy access to the server system including a full overview on all servers and Trimble Pivot platform installations.	App Stores
	Pivot Field	Provides the field user various information on Atmosphere condition, satellite availability or subscription and session station.	App Stores

WEB APPLICATION

The Trimble Pivot platform software includes a basic web installation. Some licensed Apps add their own web pages providing additional functions. The Trimble Pivot platform software includes the following web pages.

- Basic User Management
- Language Management
- Redundancy Management
- Services Management

For example, the following Apps also have their own web pages.

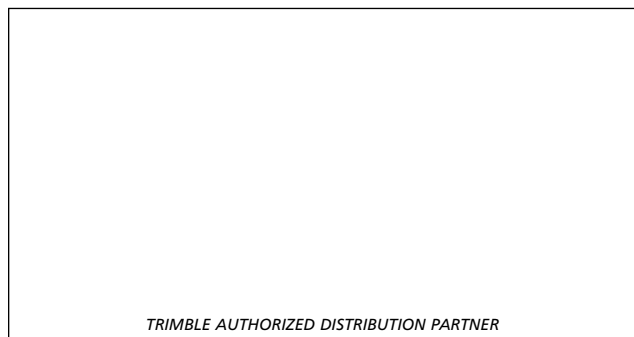
- Trimble Accounting App
- Trimble iScope App
- Trimble Data Shop App
- Trimble Atmosphere App
- Trimble Dynamic Control App
- Trimble VRS³Net App
- Trimble Integrity Manager App

© 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 and RTX are trademarks of Trimble Navigation Limited. Microsoft Windows and Windows Server are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. All other trademarks are the property of their respective owners. PN 022506-149A (11/12)

MINIMUM SYSTEM REQUIREMENTS*

- Operating systems—one of the following:
 - Windows® 7 Professional, x64
 - Windows Server® 2008 x64
 - Windows Server 2008 R2
 - Windows Server 2008 R2 Chinese Simplified
- Processors—one of the following (all support SSE2; for example, Intel Pentium 4 or later):
 - Dual processor, at least 3.0 GHz
 - Dual core processor, at least 2.0 GHz
 - Quad core processor
- 8 GB RAM
- USB
- Free space on the local C:\ of at least 40 GB for the Trimble Pivot DBServer
- Additionally 40 GB on hard disk (depending on stations and amount of data to be archived)
- Read/write access rights to the registry on any server running Pivot or the Trimble Database Engine

* Requirements may vary dependent on the number of CORS stations and number of Apps used within the installation



NORTH AMERICA

Trimble Infrastructure Division
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

