Trimble

Transforming
the way
the world works

Trimble Geospatial Solution - Examples

MX 50
Mobile Mapping

X9
Laser Scanner

R12i
GNSS System

SX12
Scan Total Station

Trimble Geospatial - Solutions

HARDWARE

Total Stations
GNSS
Laser Scanning
Mobile Mapping
Augmented Reality

SOFTWARE

Trimble eCognition
Trimble Inpho
Trimble Business Center
Trimble Penmap
Trimble Access
Trimble TerraFlex
SketchUp

CLOUD

Trimble Clarity
Trimble Connect

Trimble Catalyst DA2 GNSS System for *esri LAMP*

*Trimble Catalyst **Bundle** for **esri Land Administration Modernization Program** participants*

https://www.esri.com/en-us/industries/government/departments/land-administration/modernization-overview

Land registry and tenure data collection
Colombia
Kadaster International / esri / Trimble

Trimble Technology FFP LA Projects

- **RTX** is developed by Trimble more than 10 years ago
- More than 100000 **RTX** customers
- More than 20000 **Catalyst DA2**
- FFP LA & Land Registry Projects with Catalyst / RTX involved
  - Uganda, Togo, Sierra Leone, Haiti, Colombia, Mozambique, Chad, Cameroon...

Trimble Catalyst - GNSS Positioning

DA2 - GNSS Receiver

AND

Trimble Correction Service

- Simple to use
- Trimble Catalyst Correction service
  - Via Satellite enables OFFLINE workflow
- **cm** to **sub-meter accuracy**
  - Location-enabled Android™ and iOS field apps

1 cm H / 2 cm V
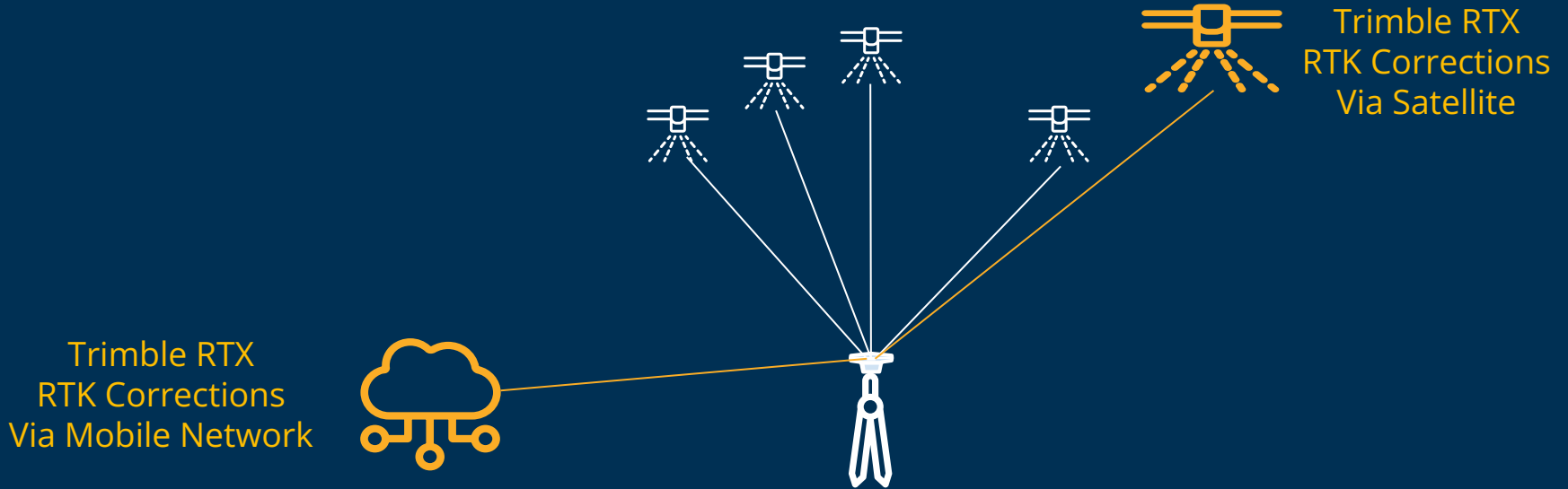Max. Precision

Android & iOS
Used With

v4.2
Integrated Bluetooth

GPS, Galileo, GLONASS, BeiDou, QZSS, IRNSS, MSS, SBAS
Satellites

Trimble Catalyst & RTX Service
How it works

Trimble RTX
RTK Corrections
Via Satellite

Trimble RTX
RTK Corrections
Via Mobile Network

Trimble Correction Hub provides access to RTX services
Worldwide available
via mobile network or satellite

Trimble Mobile Manager

iOS & Android

Any location-enabled app that uses locations from the device operating system

- Google Maps
- Esri ArcGIS Field Maps
- QFIELD

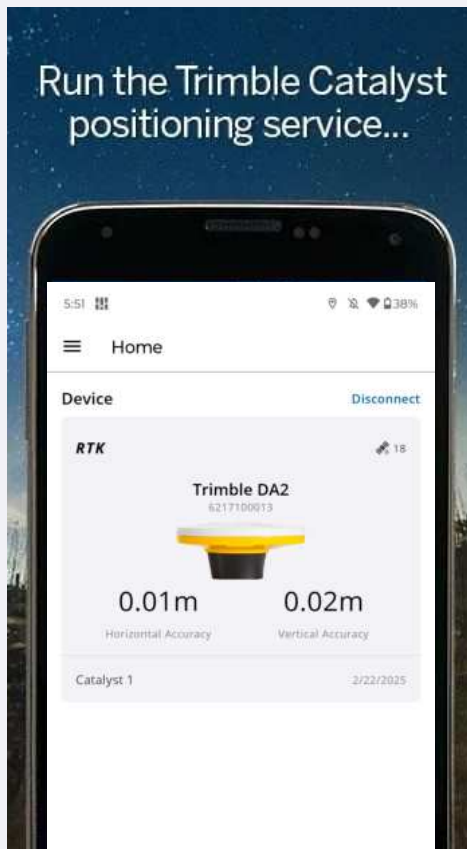TMM is for free! Download via Google Play / App Store

Learn more: **https://help.trimblegeospatial.com/TMM/Home.htm**

Trimble Mobile Manager - How it works

Log-in with your Trimble account...

Trimble Mobile Manager

Sign in to Trimble Mobile Manager

Email address

Password

Sign in

Forgot password?

Create new Trimble ID

Run the Trimble Catalyst positioning service...

5:51

☰ Home

Device   Disconnect

RTK   ⚡ 18

Trimble DA2
6217100013

0.01m   0.02m

Horizontal Accuracy   Vertical Accuracy

Catalyst 1   2/22/2025

Share high-accuracy positions with other apps on your phone.

" *simplicity*

Trimble Technology in FFPLA

Esri LAMP x Trimble Catalyst Bundle

Esri ArcGIS Field Maps

- Data-driven maps
- Mobile forms
- Data capture and editing
- Find assets and information
- Report their real-time locations

Trimble Catalyst GNSS Bundle

Special Pricing for LAMP

- DA2 receiver
- Catalyst 1 (1 cm HRMS performance service level)
- Catalyst Real-time GNSS corrections
- Accessories optional

"
Sustainable, Reliable, Scalable, Quality

Solutions

For the duration of projects and beyond

Accuracy Matters