



≡ Semi-Automated Monitoring FAQ and Tips

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Table of Contents

01 Portfolio FAQ and Licensing

02 Trimble Access Monitoring FAQ

03 TBC Monitoring FAQ



Portfolio FAQ

- **When do I choose TBC/TA vs. T4D automated system?**
 - Projects requiring low frequency of measurement, for example, 1 per week or 1 per month
 - Projects requiring high frequency for a short period of time, for example, 1 measurement per 5 minutes for 12 hours
- **What do I need to start monitoring with Trimble Access and TBC?**
 - TBC Intermediate + Monitoring Module
 - Trimble Access General Survey + Monitoring app



Licensing Considerations



Perpetual

TBC Advanced +
Monitoring +

63610-00
63633-00

Subscription

Survey + Mapping

TBC-SAM-YR-00-G



Perpetual

General Survey +
Monitoring app

*TA-GENSURV-P
SA-MON-P*

Subscription

General Survey +
Monitoring app

*TA-GENSURV-YR-00
TA-MON-YR-00*



Trimble Access Monitoring

What instruments can I use with TA Monitoring?

Any total station or scanning total station that is supported in Trimble Access

What data collectors can I use with TA Monitoring?

Any Android or Windows supported data collector

Can I use Trimble Access Monitoring for automated monitoring?

Trimble Access can perform automated monitoring for short periods of time (e.g., several hours up to one day)

Who benefits from Trimble Access Monitoring?

Anyone who has monitoring projects where they are setting up repeatedly to measure the same points



Trimble Access Monitoring

Can I scan using Trimble Access Monitoring and get displacement reports?

Not at this time. You can perform scans with SX instrument using General Survey and then creating heatmaps in TBC

Can I use GNSS like R12i with TA Monitoring?

No. Total Station only.

Does TA Monitoring work with Sync Manager?

Yes. All reports, exports, and job information can be synced.

What's the difference between General Survey Rounds and TA Monitoring?

TA Monitoring provides more flexibility and automation for measuring repetitive targets and epochs + infield reporting and warnings.



TBC Monitoring

What TBC edition do I need to add TBC Monitoring to my license?

TBC Intermediate or above.

What version is TBC Monitoring available in?

V5.40 and above

What data types can I use with TBC Monitoring?

Anything defined by a point in TBC - GNSS, total station, level, CAD, imported, etc.

Can I customize reports in TBC Monitoring?

Not at this time.



TBC Monitoring

How do I edit a Monitoring Project in TBC?

You need to open the TBC Project which has that epoch (time stamp). For example, TBC Project 2 has epoch May 21, 2020 and I want to edit Point 1 at that time stamp.

How come I don't see anything in the Trimble Connect project?

The Trimble Connect project is a container for the data but the TBC Project is where it stays.

Is TBC Monitoring available in the Subscription?

Yes. It is available in Survey + Mapping and above packages.

Do I need an internet connection to use TBC Monitoring?

Yes. To sync or create monitoring project, you need to have connectivity.



TBC Monitoring

Do I need a Trimble ID account to use TBC Monitoring?

Yes. This is simple; you need an email address and name.

Do I need a Trimble Connect Business subscription?

No, but it is highly recommended. Without a TC Business subscription, you will have access to only one project. All TBC subscriptions contain a TC Business subscription. For perpetual licenses, a Trimble Connect Business subscription can be purchased separately or utilize an existing subscription from Trimble Access or other means

How do I import data into TBC from TA Monitoring?

If multiple epochs were measured, use the Data Exchange > T4D Control > Export Rounds, then individually import the rounds into TBC

