


Trimble® Ranger™ Handheld Data Collector
TIPS FOR USING
THE TRIMBLE RANGER

Turning ON and OFF:

1. Press the green  power key.

Resetting the unit:

1. Press and hold the green  power key. Continue to hold until the units count down to zero. When the screen goes black, release the power key.

Note: Readings will not be lost.

Selecting a different route to read:

1. While on an account tap <Menu> or press the <Right> key.
2. Tap <Search>.
3. Tap <Select Route>.
4. Tap the route you want to read or use the directional pad to select the route you want to read, and then press <Enter> or tap <Select> on the handheld screen.

Searching for next unread account:

1. While on an account, press the <U> key twice, or
2. From the Search Menu, tap <Next Unread>.
3. When asked "Is this correct?" tap <Yes> or <No> until you find the account you are looking for.

Searching for accounts by fields:

1. While on an account, press the <S> key twice, or
2. From the Read Menu, tap <Search>, then tap <Search Fields>.
3. Select the field you would like to search by tapping the screen or by using the directional arrows on the screen. Once selected, enter the search criteria in the **Search Text** field.
4. When all the text is entered, tap <Search> or press the <RIGHT> or <ENTER> button on the keypad.
5. When asked "Is this correct?" tap <Yes> or <No> as appropriate until you find the account you need.

Changing the read direction:


1. While on an account, press the <D> key twice, or
2. From the Read Menu, tap <Read Direction>, then tap <Yes>.
3. Repeat steps 1 and 2 to change back to forward direction.

Note: The screen will turn black and have white letters. This indicates you are reading in reverse direction.




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Toggleing between Auto and Manual mode:

1. If the top of the Read Screen shows **Prev** and **Next**, you are in Manual reading mode. To change to the Auto mode, press the **<A>** key on the keypad (when reading Badger Meter ORION Accounts only).
2. If the top of the Read Screen shows four horizontal dashes inside rectangles (where **Prev** and **Next** are in Manual mode), you are in Auto mode. To change to Manual mode, press the **<A>** key.

Entering Trouble Codes, Reader Codes & Text Messages:

1. While on an account, press **<RR>** for Reader Code, **<TT>** for Trouble Code or **<Fn+N>** for Text Message or
2. Tap **<MENU>**, tap **<Comments>** on the Read Menu and
3. Tap **<Reader Code>** or **<Trouble Code>** or **<Text Message>**, depending on which action you need to perform.
4. Once the code is selected or the message is written, tap **<OK>**.
5. To return to the account screen, tap **<Close>** twice.

Entering codes for skipped meters:

1. When on an account, press the **<Z>** key twice.
2. Enter the correct code for the skipped meter by pressing or tapping the correct code.
3. Tap **<Select>** in the lower, right-hand corner.
4. Tap **<OK>** to return to the account.

Note: In the Utilities menu, you can set skipped accounts to display Trouble Codes or Reader Codes or both. You can also change the quick keys to work with a single tap.

Bookmarking an account:

Bookmarking allows you to easily tag an account so you can come back to it later. Example: Bookmark an account prior to performing a search, so you can quickly return.

1. When on an account, press the **** key twice.
2. Perform your search. To quickly go back to the last bookmarked account, press the **<C>** key twice.

Note: Repeating step 1 will remove a bookmark. Repeating step 2 will cycle bookmarks.

Badger Meter Technical Support: 800-456-5023

Technical Support hours are 7:30 a.m. – 4:30 p.m. CST
Emergency 24-hour Technical Support paging is available
4:30 p.m. – 7:30 a.m. CST Mon - Fri and 24 hours on weekends/holidays.



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