

BADGER® ORION® DATA PROFILING FOR
BADGER TRIMBLE® RANGER™
DATA COLLECTOR

STARTING THE ORION PROFILE EXTRACTOR

1. Turn on the Badger Trimble Ranger Data Collector. Navigate your way to the Badger Field Application folder and then tap the “ORION Profile Extractor” program icon.
2. With “Orion Profile Extraction” highlighted, tap on Open located on the lower, right-hand corner of the display screen.
3. Use the keypad to enter a username into the “User:” field, then tap the Continue button.

GET READINGS

1. On the “Profile Extraction Main Menu” in the “Data Retrieval” area, tap the Transmitter or Remote button (depending upon the technology you are using).
2. Connect your IR cable to the bottom of the Trimble.
3. On the “Retrieve Readings - Transmitter” screen, read the screen instructions (point IR optical head...), then press the <Enter> key on the keypad or tap Ready on the lower, right-hand corner of the display. Tap OK and repeat steps 1 and 3 for each “Error” message.
4. “ORION Transmitter Information” will display upon a successful IR read. Click on the Choose Test Circle button or press the T key on the keypad.
5. Select your desired Test Circle, and then tap on the Select button.
6. Click on the Retrieval Quantity button, then click on one of the options, then click on the Select button or press <Enter> on the keypad.
7. Align the IR data port with the Badger ORION transmitter’s IR LED.
8. In the “Retrieve Readings - Transmitter” menu, beneath the “ORION Transmitter Information” area, click on the GO! button.
9. Click the Done button.



For Badger Meter Technical Support call: 1-800-456-5023.
Technical Support hours are 7:30 a.m.- 4:30 p.m. C.S.T.
Emergency 24 hour Technical Support Paging is available
4:30 p.m. – 7:30 a.m. Mon-Fri, and 24 hours weekends/holidays.

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VIEW PROFILE LOG FILE

1. From the Profile Extraction Main Menu, tap the <Utilities> button located on the bottom right-hand corner.
2. Tap <View Log File>.
3. Select the LogFile you want to view and then tap Select in the lower right corner. A summary screen will appear with information, such as readings retrieved, Test Circle, Total Consumption.
4. Tap Close to return to the View Log Files option.
5. Tap Close to return to the Utilities menu.

TRANSFER PROFILES FROM TRIMBLE TO USB STICK

1. Turn on the Badger® Trimble Ranger Data Collector. Navigate your way to the BMI Application folder and tap the ORION Profile Extractor program to get to the copyright screen.
2. Insert the USB stick into the bottom of the Trimble. A Transfer Profiles button will appear. Tap the Export button.
3. Click <Close> to return to the Copyright screen. Remove the memory stick from the bottom of the Trimble.



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