

# Badger Meter E-Series Ultrasonic Meters Programming Software User Manual

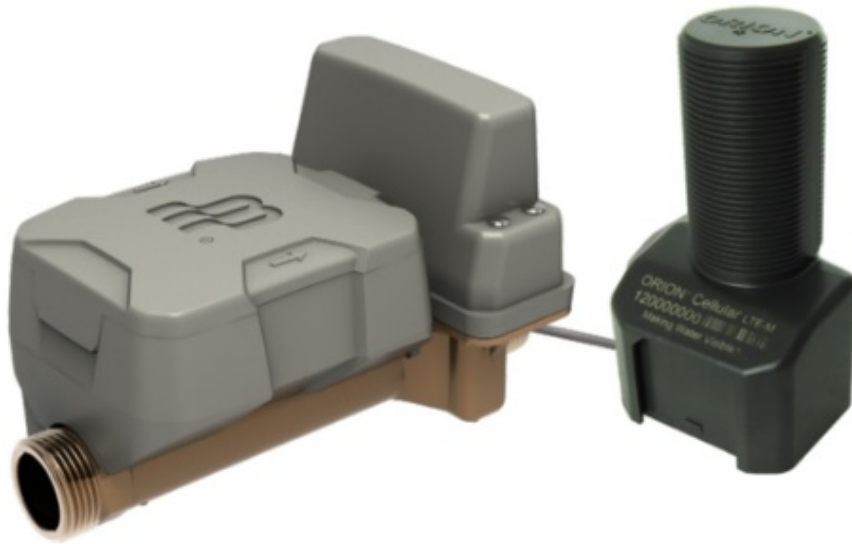
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**Badger Meter E-Series Ultrasonic Meters Programming Software**



## DESCRIPTION

The E-Series Ultrasonic Application has the ability to modify the 35-day alarm settings on E-Series Ultrasonic meters programmed to either RTR or ADE protocol.

The software runs on a laptop and uses an IR programming head to modify the status of the following alarms to allow reads to be sent:

- Exceeding Maximum Flow
- Low Temperature

The following sections explain how to quickly install and start using the software application.

## Parts List

Included in the kit:

- Application software CD (68027-001)
- Programming manual

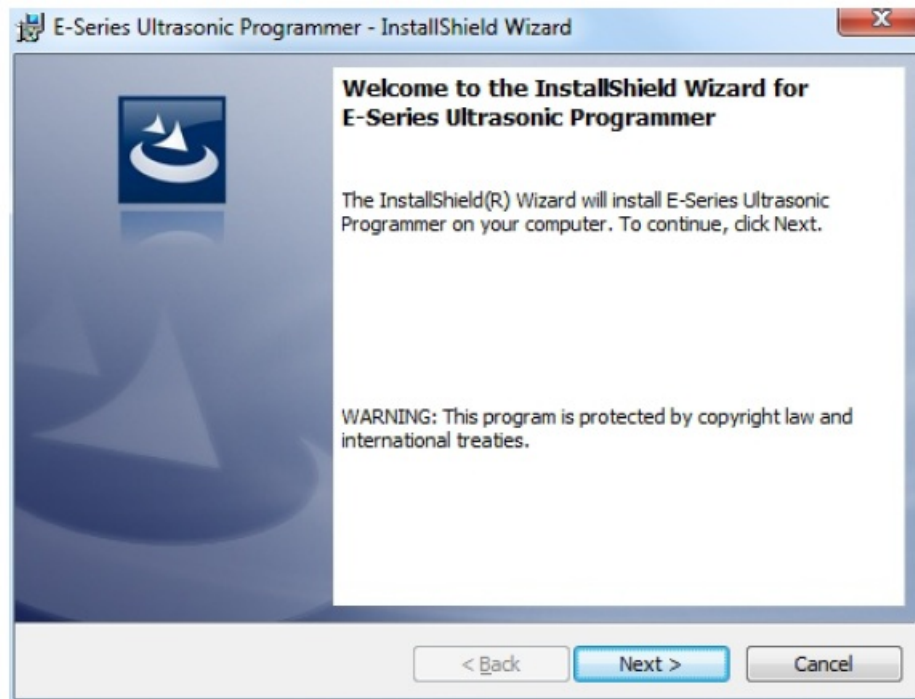
Additional parts required:

- Customer-supplied IR communication cable 64436-023
- USB to Serial adapter 64436-029

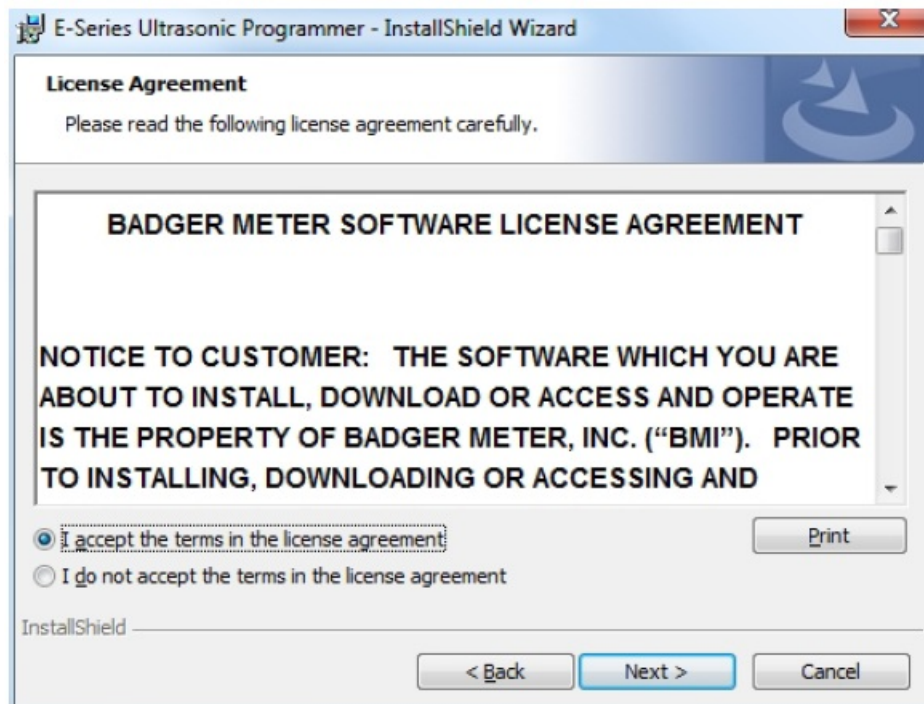
## INSTALLING THE SOFTWARE

This section describes how to install the E-Series Ultrasonic Programmer software.

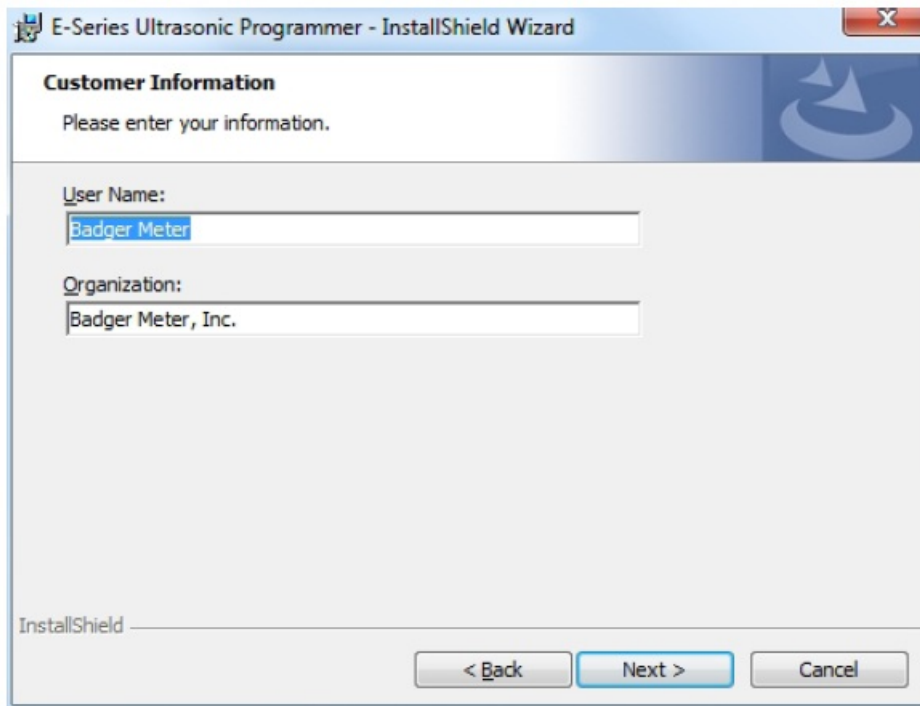
1. Insert the CD-ROM containing the software and double-click the setup.exe file. The Welcome screen displays. Click Next.



2. Accept the terms to the license agreement and click Next.



3. At the Customer Information screen, fill in the fields and click Next.



**E-Series Ultrasonic Programmer - InstallShield Wizard**

**Customer Information**  
Please enter your information.

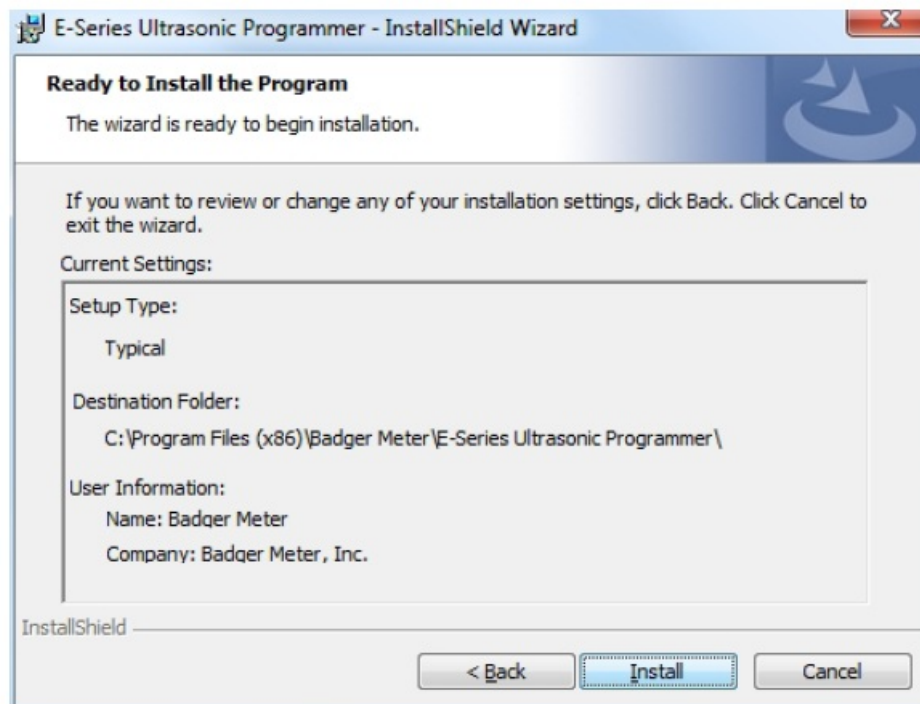
User Name:  
Badger Meter

Organization:  
Badger Meter, Inc.

InstallShield

< Back   Next >   Cancel

4. Click Install to begin installing the software.



**E-Series Ultrasonic Programmer - InstallShield Wizard**

**Ready to Install the Program**  
The wizard is ready to begin installation.

If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.

Current Settings:

Setup Type:  
Typical

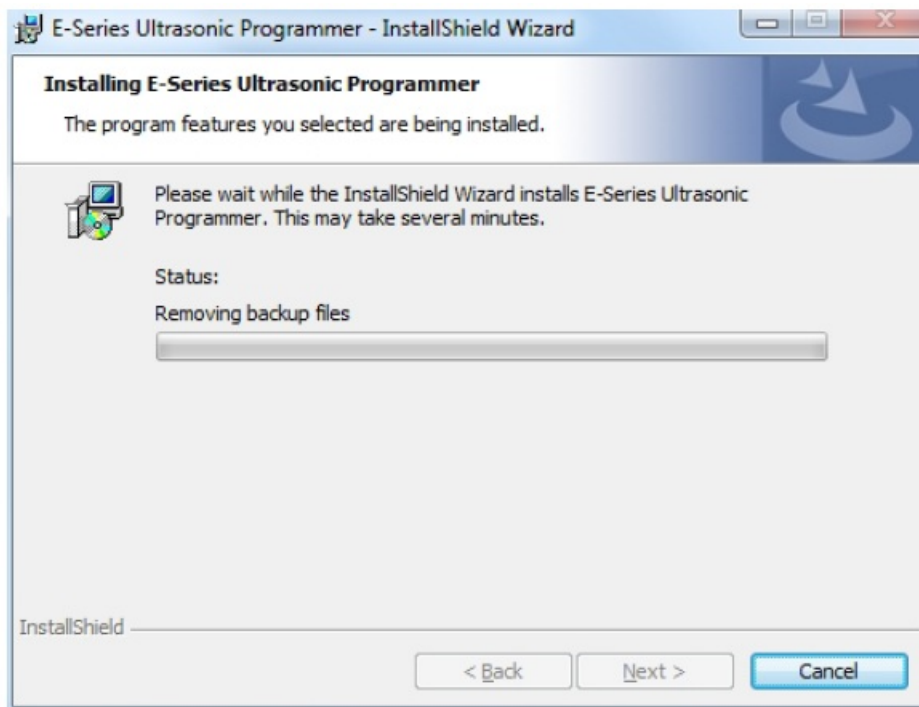
Destination Folder:  
C:\Program Files (x86)\Badger Meter\E-Series Ultrasonic Programmer\

User Information:  
Name: Badger Meter  
Company: Badger Meter, Inc.

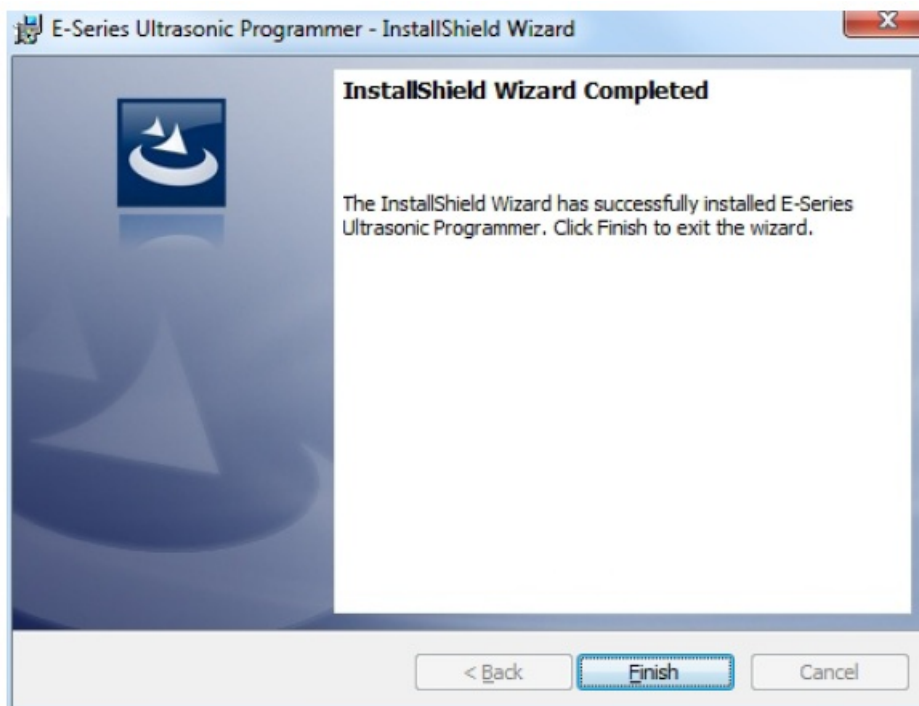
InstallShield

< Back   Install   Cancel

5. The InstallShield Wizard displays the installation status.



6. 6. When the installation is complete, select Finish to exit the Wizard.

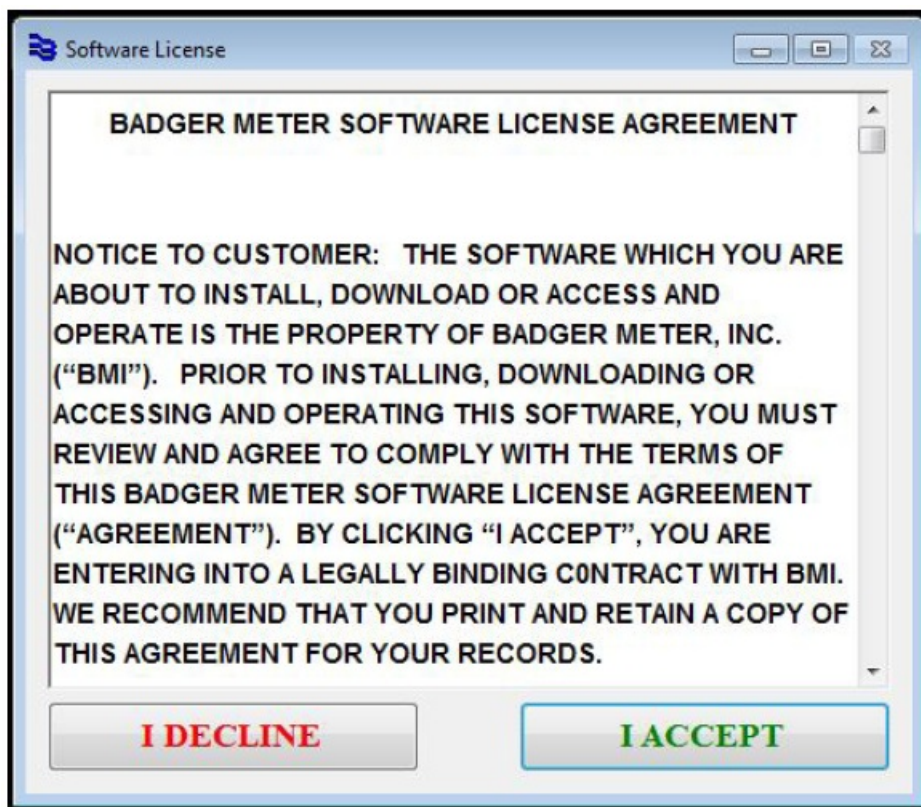


## USING THE PROGRAMMING SOFTWARE

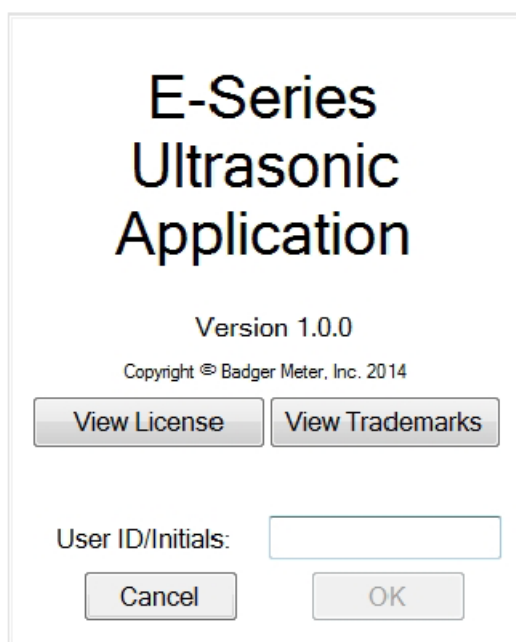
1. Connect the IR reader to the computer.
2. Double-click the E-Series Ultrasonic Programmer desktop icon.



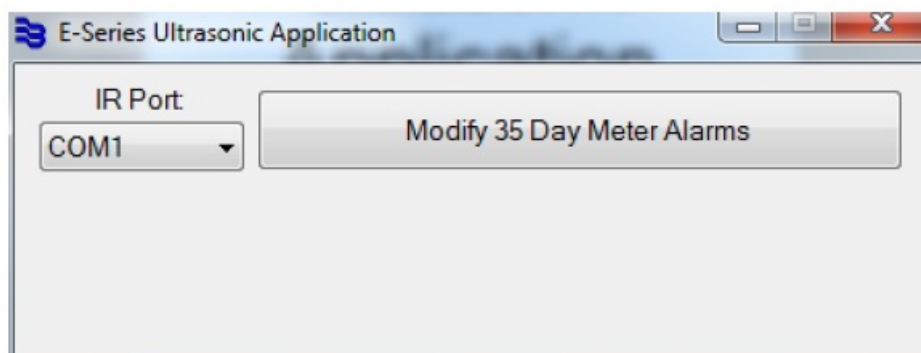
3. The first time you launch the program, the License Agreement displays. Read the agreement and click Accept License. If you select Decline License, the program will not start.



4. Enter a three-character User ID in the box and click OK. Any three characters will open this application.

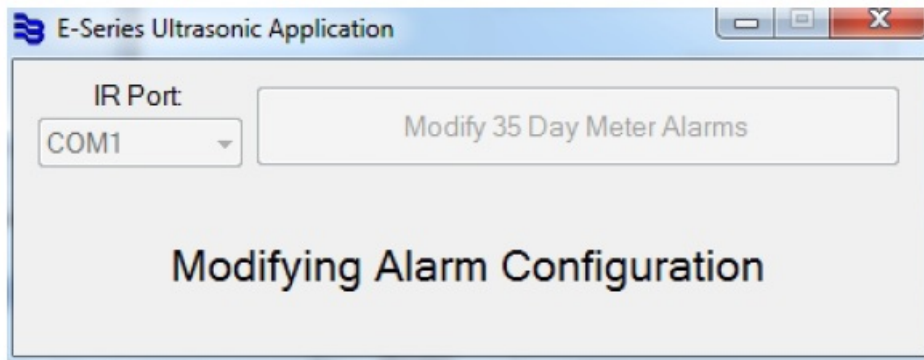


5. Select the COM port to which the IR reader is connected.
6. Position the IR reader over the E-Series IR head and click Modify 35 Day Meter Alarms.

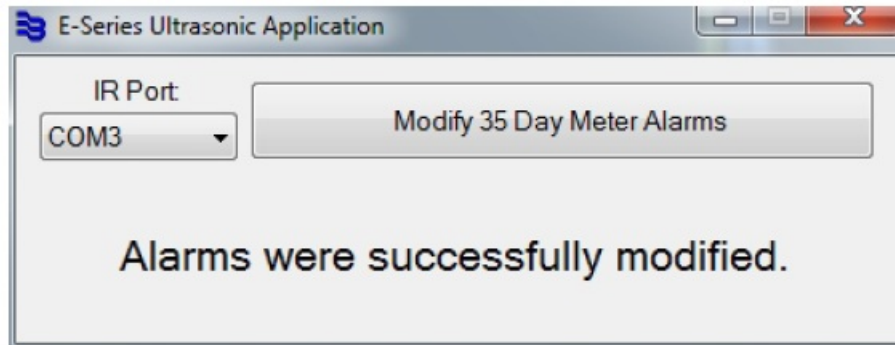


7. Continue holding the IR reader in place while the meter alarms are modified.

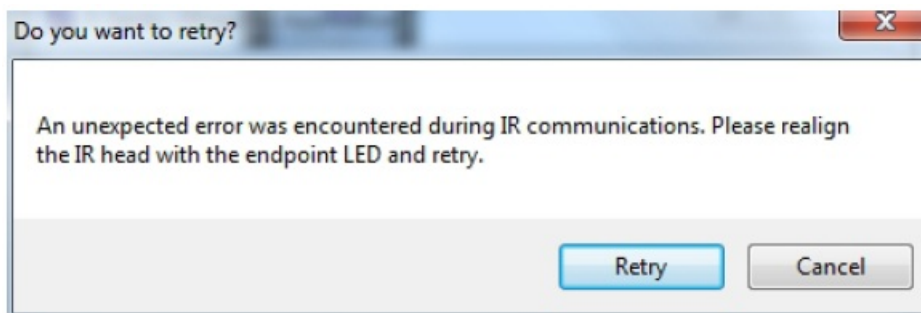




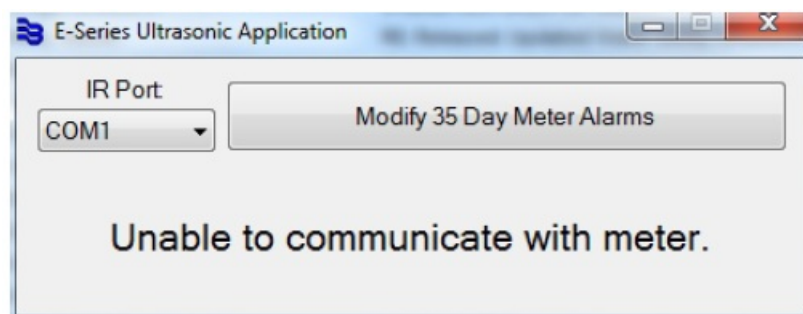
If the alarms were successfully modified, the following screen displays.



If the alarms were not successfully modified, the following displays.



8. Realign the IR head and click Retry. If the retry fails, this message displays.



Make sure you have correctly installed the IR reader and selected the COM port to which it is connected.

**NOTE:** Alarm modification does not work in high resolution meters. If you try alarm modification on a high resolution meter, you will see this message.



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[www.badgermeter.com](http://www.badgermeter.com)

The Americas | Badger Meter | 4545 West Brown Deer Rd | PO Box 245036 | Milwaukee, WI 53224-9536 | 800-876-3837 | 414-355-0400


México | Badger Meter de las Americas, S.A. de C.V. | Pedro Luis Ogazón N°32 | Esq. Angelina N°24 | Colonia Guadalupe Inn | CP 01050 | México, DF | México | +52-55-5662-0882 Europe, Middle East and Africa | Badger Meter Europa GmbH | Nurtinger Str 76 | 72639 Neuffen | Germany | +49-7025-9208-0

Europe, Middle East Branch Office | Badger Meter Europe | PO Box 341442 | Dubai Silicon Oasis, Head Quarter Building, Wing C, Office #C209 | Dubai / UAE | +971-4-371 2503 Czech Republic | Badger Meter Czech Republic s.r.o. | Maříkova 2082/26 | 621 00 Brno, Czech Republic | +420-5-41420411

Slovakia | Badger Meter Slovakia s.r.o. | Racienska 109/B | 831 02 Bratislava, Slovakia | +421-2-44 63 83 01

Asia Pacific | Badger Meter | 80 Marine Parade Rd | 21-04 Parkway Parade | Singapore 449269 | +65-63464836 China | Badger Meter | 7-1202 | 99 Hangzhong Road | Minhang District | Shanghai | China 201101 | +86-21-5763 5412

### **Documents / Resources**

	<p><b><a href="#">Badger Meter E-Series Ultrasonic Meters Programming Software</a></b> [pdf] User Manual E-Series, Ultrasonic Meters Programming Software, Meters Programming Software, Programming Software, Ultrasonic Meters, Software, E-Series</p>
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