Controls and Features

- Display
- Battery Charging LED
- Battery Level Icon
- Wi-Fi Icon
- Zoom Level Icon
- Opacity Level Icon
- Thermo Color Palette
- Range Indicator
- Trigger (Image/Video Capture)
- Battery Cover
- Video Capture Mode (On/Off)
- LED Spotlight (On/Off)
- Overlay Opacity Level 0 to 100%
- View Settings
  - Zoom Level (1, 2, 3X)
  - Picture-in-Picture Split-Screen

Default Screen

- Center Region Temperature (Average)
- Battery Level Icon
- Wi-Fi Icon
- Zoom Level Icon
- Opacity Level Icon
- Target Center Region Temperature (Average)
- Color Palette Range Indicator
- Battery Charging LED
- microSD Card Slot
- micro USB Jack
- Visual Light Window
- LED Spotlight
- Menu Button
Getting Started

Your Thermal Imager is shipped with a partial battery charge. It is recommended that the battery is fully charged before use.

1. Connect the supplied USB cable to the micro USB jack on the top of the Thermal Imager, and to the USB power supply adapter.
2. Connect the USB power supply adapter to a live power source.

The battery charging LED will turn on.

- Red - battery charging
- Green - battery charged

3. Press and release the Power Button  to turn on the Thermal Imager.

Selecting a Language

1. Press the Menu button, then select the Settings icon from the toolbar.
2. Select the Language menu option, and then select the desired language.

Using the Menus and Toolbar

1. Press the Menu button to open the Main menu.

2. Use the Control Buttons to navigate the toolbar and menus.

Control Buttons

<table>
<thead>
<tr>
<th>Button</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Left/Right" /></td>
<td>Left/Right - navigate the toolbar</td>
</tr>
<tr>
<td><img src="image" alt="Up/Down" /></td>
<td>Up/Down - navigate the menu options</td>
</tr>
<tr>
<td><img src="image" alt="Y" /></td>
<td>Y - make (accept) selection</td>
</tr>
<tr>
<td><img src="image" alt="N" /></td>
<td>N - cancel selection</td>
</tr>
</tbody>
</table>

Toolbar Icons

<table>
<thead>
<tr>
<th>Icon</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Expert Tips" /></td>
<td>Expert Tips - view experience based troubleshooting tips</td>
</tr>
<tr>
<td><img src="image" alt="Gallery" /></td>
<td>Gallery - view saved images and video</td>
</tr>
<tr>
<td><img src="image" alt="Delete" /></td>
<td>Delete - delete saved files</td>
</tr>
<tr>
<td><img src="image" alt="Settings" /></td>
<td>Settings - adjust device settings</td>
</tr>
</tbody>
</table>

Downloading the User Manual

Download the Diagnostic Thermal Imager Elite User Manual at:

- **North America** - diagnostics.snapon.com/usermanuals
- **Australia / New Zealand** - snapontools.com.au/diagnostics/technical_information/platform_manuals
**View Settings**

- **Zoom 1X**
- **Zoom 2X**
- **Zoom 3X**

**Overlay Opacity Settings**

- 0% (Visual Light)
- 20%
- 40%
- 60%
- 80%
- 100% (Full Thermal)

**Capturing Images / Video**

- **Capturing Images** - Pull the Trigger to save an image of the active screen.

Images and videos are automatically saved to the microSD card and can be viewed in the Gallery. Files can also be transferred to your PC using the USB connection.

- **Recording Video** - Press the button to enter record mode, then pull the Trigger to start/stop video recording.
Connecting to Wi-Fi and Finding Your Registration Codes

On the Thermal Imager:

1. Select > Wi-Fi Connection.
2. Turn Wi-Fi on (if needed).
3. Select a Wi-Fi network.
4. When connected a confirmation screen displays the device Serial Number, PIN and Code needed to register. Record these numbers.
5. Create your ALTUS account (see below).

Creating Your ALTUS Account

Using a mobile device or PC - if you already have a SureTrack® account, then follow the instructions below. If you are a new user, then you will need to create an online account.

New User:

2. Enter the required information and create a Username and Password, then select Create.
3. At the “Success” confirmation screen, select Done.
4. Log in using your Username and Password.
5. Answer the security questions, then select Submit.
6. From Technician Profile Manager select the Device Management tab.
7. Select Add Device, enter your Serial Number, PIN, Code, and Device Name.
8. Log out of Profile Manager, then select the ALTUS Home Page browser tab to get started.

If You Have a SureTrack Account:

1. Visit https://ALTUSDRIVE.com and select Login (upper right screen).
2. Log in using your current Username and Password.
3. Open the Profile Manager (login required again).
4. From the Device Management tab, select Add Device.
5. Enter your Serial Number, PIN, Code, and Device Name.
6. Log out of Profile Manager, then select the ALTUS Home Page browser tab to get started.
Typical Applications

Alternator Operation

Exhaust Leaks

Rear Defrost Operation

Heater Control Operation

Wheel Bearing Failure

Tire Leaks

North America

Phone:  (800) 424 7226
E-mail:  diagnostics_support@snapon.com
Website:  diagnostics.snapon.com
User Manual:  diagnostics.snapon.com/usermanuals
Warranty Registration - U.S.:  https://registration.snapon.com/products/us
Warranty Registration - Canada:  https://registration.snapon.com/products/ca

Australia and New Zealand

Phone:  (Australia) 1800 810 581
(New Zealand) 0800 762 766
E-mail:  sota.diagnostics@snapon.com
Website:  http://www.snapontools.com.au

Snap-on is a trademark, registered in the United States and other countries, of Snap-on Incorporated. All other marks are trademarks or registered trademarks of their respective holders. ©2018 Snap-on Incorporated. All pictures and illustrations shown are for reference purposes only. All information including specifications herein are subject to change without notice. ZEETH310A1 Rev. B