RevealPRO User Manual

Welcome to RevealPRO. Let's take a few minutes to quickly walk through the basics and learn how to use your device.
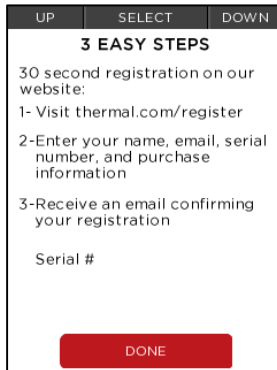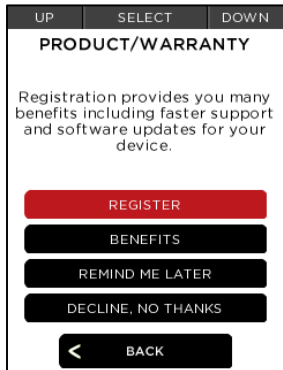
Seek thermal™

Registration

Benefits of Registration:

By sharing your name, email, and serial number, you enable us to send you product updates and tips and techniques. We can also expedite your warranty inquiries by knowing when and where you purchased. Country information helps us to provide better local product support.

To read our data policy visit:

www.thermal.com/datapolicy

UP	SELECT	DOWN

PRODUCT/WARRANTY

Registration provides you many benefits including faster support and software updates for your device.

- REGISTER
- BENEFITS
- REMIND ME LATER
- DECLINE, NO THANKS
- < BACK

UP	SELECT	DOWN

3 EASY STEPS

30 second registration on our website:

1- Visit thermal.com/register

2-Enter your name, email, serial number, and purchase information

3-Receive an email confirming your registration

Serial #

DONE
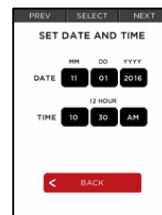
Visit thermal.com/register to register your product to activate full warranty and service options.

Changing your Registration:

Go to thermal.com and login to make changes to your user account.

Set Date and Time:

Set date, time and language on first startup.

PREV	SELECT	NEXT

SET DATE AND TIME

DATE   MM 11   DD 01   YYYY 2016

TIME   12 HOUR   10   30   AM

< BACK

UP	SELECT	DOWN

LANGUAGE

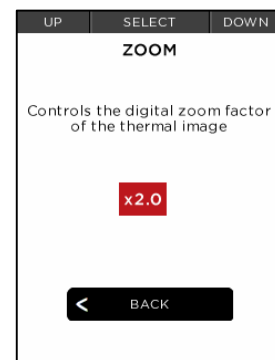| ENGLISH | ESPAÑOL |
FRANÇAIS	NEDERLANDS
DEUTSCH	ITALIANO
PORTUGUÊS	한국어
简体中文	日本語

Navigation

Select

Down

Up

Use buttons to navigate through menus.

Turn on the 300 Lumen LED flashlight.

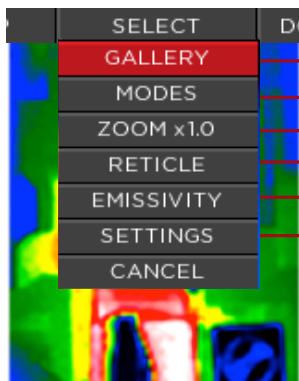The left two buttons have a quick navigation dropdown when selected.

Zoom

UP	SELECT	DOWN

ZOOM

Controls the digital zoom factor of the thermal image

x2.0

< BACK

While imaging, press and hold the left button to continuously zoom up to 4X. You can also set the zoom factor manually in settings.

Filters

UP	SELECT	DOWN

- SPECTRA
- PRISM
- IRON
- TYRIAN
- WHITE
- BLACK
- AMBER
- HI
- HI-LO

ε = 0.97   x1.0
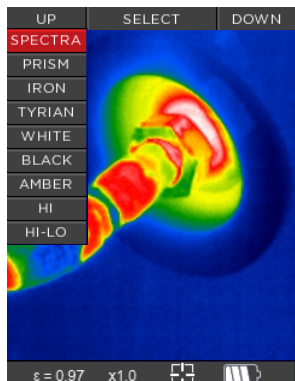
Explore the various filters– from standard grayscale to spectra high contrast.

Menu

	SELECT	DO

- GALLERY — View captured images.
- MODES — Change the thermal imaging mode.
- ZOOM x1.0 — Zoom in up to 4x.
- RETICLE — Toggle reticle on or off.
- EMISSIVITY — Adjust emissivity.
- SETTINGS — Access more settings and features.
- CANCEL

Quickly access common settings from the dropdown menu.

Capture

FILTERS	MENU	CAPTURE

ε = 0.97   x1.0
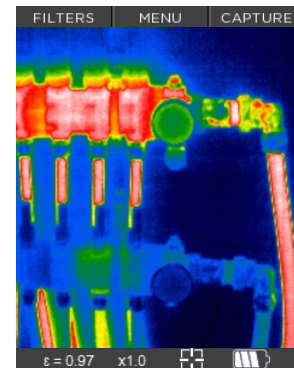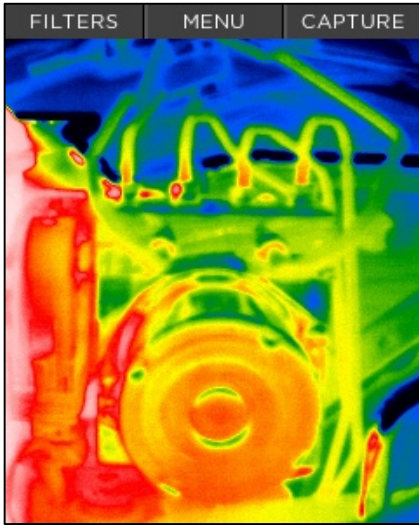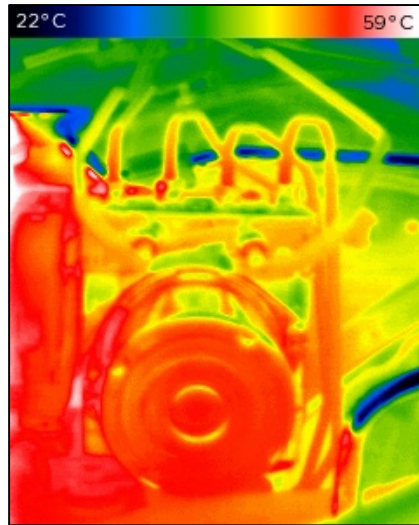
Press the **Up** button to capture images. Hold to capture multiple images.

Modes

Optional, more advanced modes, that display all temperature data for maximum clarity.

NORMAL

FULLFRAME

SPAN AND LEVEL

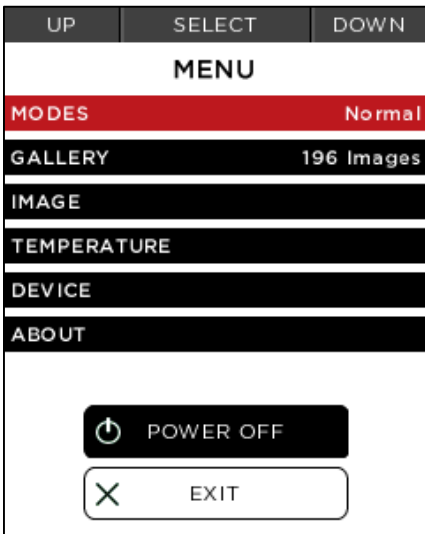Default mode that maximizes thermal image consistency using auto exposure control.

Displays all temperature data for maximum clarity.
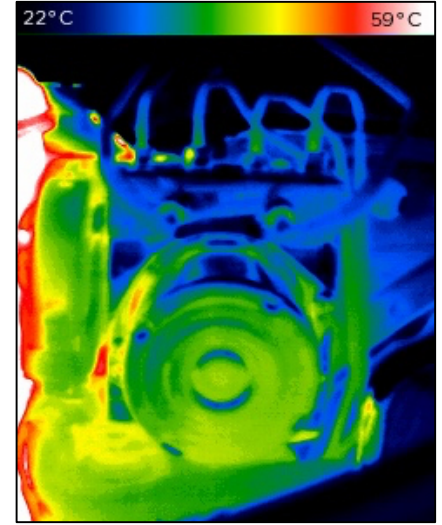
Allows you to set and lock a temperature range to display the maximum thermal information of any object or scene.

Settings

— Change the thermal imaging mode.

— View captured images.

— Control zoom, watermark and banner settings.
— Adjust units (°C,°F,K), emissivity and reticle.

— Set date and time, language, auto power off, and flashlight settings.
— Access device serial#, firmware version and registration information.

To fully reset back to factory settings, choose **Device** then **Restore**.

Thermal Span and Level

Individually adjust Span and Level range to meet your requirements. Choose reset to return to the default range.

Emissivity Control

Emissivity is a material property that defines how much IR light is emitted from a particular surface. Calibrate for emissivity through four pre-defined settings to ensure accurate temperature readings and reporting.

Current emissivity (ε) setting is visible in the lower banner.
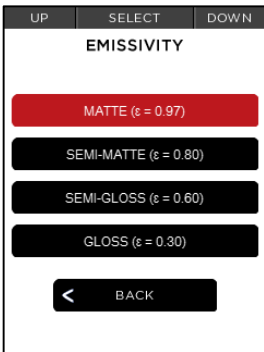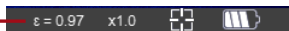
Reticle

Enable the reticle for precise spot temperature readings.

-40 to 626°F (-40 to 330°C)
Detection Range

Warranty
thermal.com/warranty

North America: Email: support@thermal.com
Phone: 1 (844) SEE-HEAT

Support
support.thermal.com

Europe: Email: eusupport@thermal.com
Phone: +44 (0) 1425 284267

Seek thermal