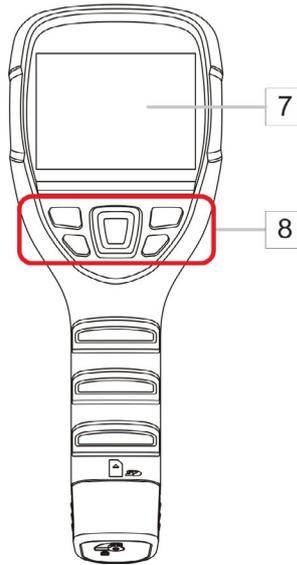
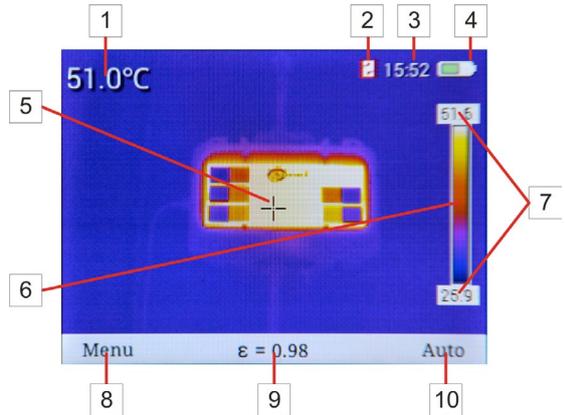


- 1 Lens cover (built-in magnet)
- 2 Lens
- 3 Trigger button
- 4 Strap holder
- 5 MicroUSB slot
- 6 Li-Ion battery



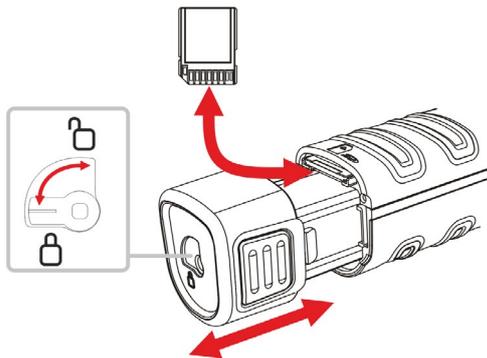
- 7 LCD display screen
- 8 Function buttons
 - Left function button
 - Right function button
 - Button for viewing memory contents
 - ON/OFF button for camera (press long) or screen (press briefly)
 - Multifunctional cursor



- 1 Temperature of the central point
- 2 Indicator of image storage location
- 3 Clock
- 4 Battery charge indicator
- 5 Cursor / central point
- 6 Palette of colours
- 7 Temperature range
- 8 Entering the camera menu
- 9 Indicator of emissivity set
- 10 Temperature range mode (auto / manual)

First steps

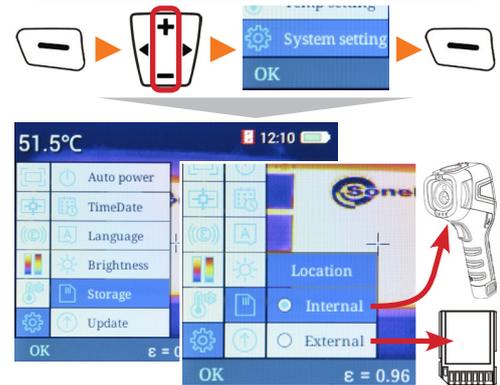
1 Install memory card



2 Turn the imager on



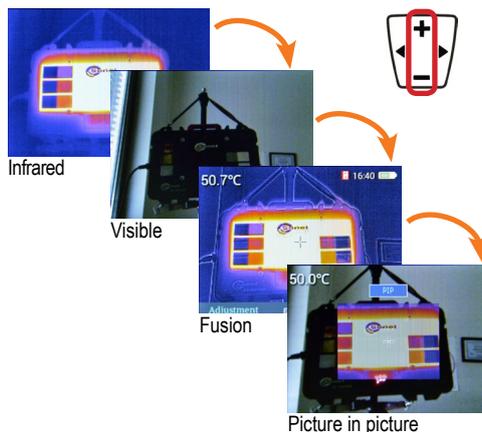
3 Set data storage location



4 Observe the object



5 Select image mode



6 Take picture



Temperature measurement

Set **emissivity** of the measured object:

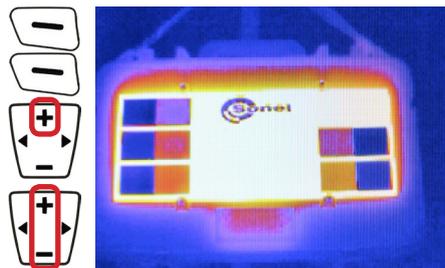
- set the value manually or
- select the material from list.



| Materials | Emiss | Materials | Emiss |
|-----------------|-------|---------------|-------|
| Custom | 0.01 | Wood | 0.85 |
| Water | 0.96 | Brick | 0.75 |
| Stainless Steel | 0.14 | Tape | 0.96 |
| Aluminum Plate | 0.09 | Copper Plate | 0.06 |
| Black Aluminum | 0.95 | Human Skin | 0.98 |
| Asphalt | 0.96 | PVC | 0.93 |
| Black Paper | 0.86 | Polycarbonate | 0.80 |
| Concrete | 0.97 | Copper Oxide | 0.78 |
| Cast Iron | 0.81 | Rust | 0.80 |
| Plaster | 0.75 | Paint | 0.90 |
| Rubber | 0.95 | Soil | 0.93 |



Use digital **zoom** if necessary. It is available in **full screen mode**.



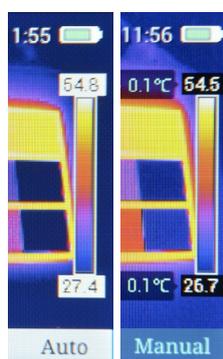
In this mode:

- a 1-, 2- and 4-fold zoom is available,
- access to any other functions is not possible.

To exit this mode press

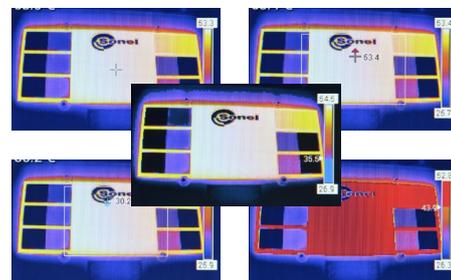
Using button set **measurement range adjustment**:

- **Auto** - automatic,
- **Manual** - set the desired range using cursor and accept the setting (OK).



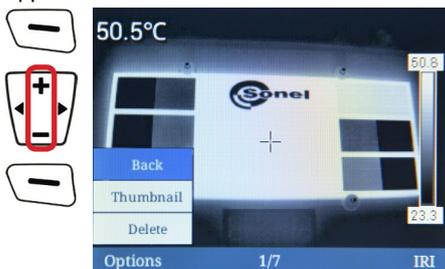
Thermoanalysis

Examine a thermographic image in real time using analytical tools.



File browsing

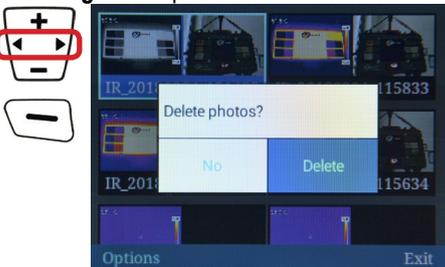
Select . The last saved thermogram will appear.



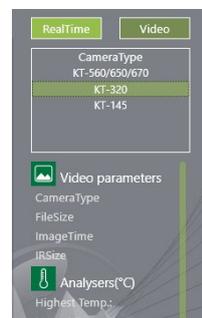
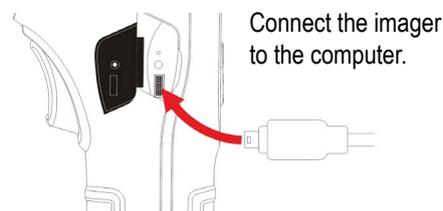
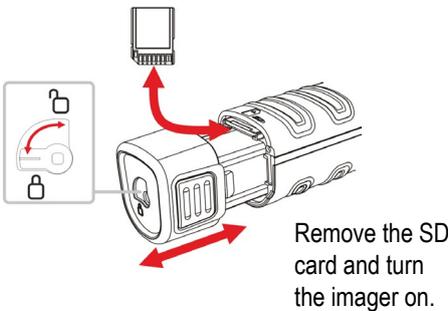
The position **Thumbnail** enables file preview.



Deleting files requires confirmation.



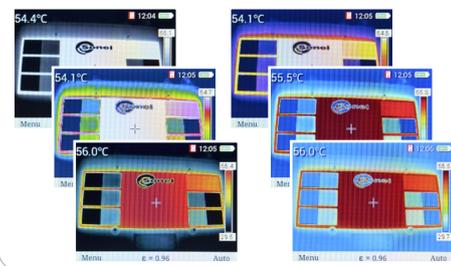
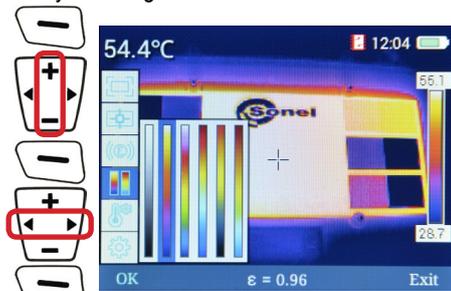
Video capturing



- Start **ThermoAnalyze2** software.
- Select **Video** tab.
- Select **RealTime** mode.
- Select your camera model from the list.

Setting colour palette

You can change the colour palette of the analyzed image.



Find more information in the user manual and on our website www.sonel.pl/en