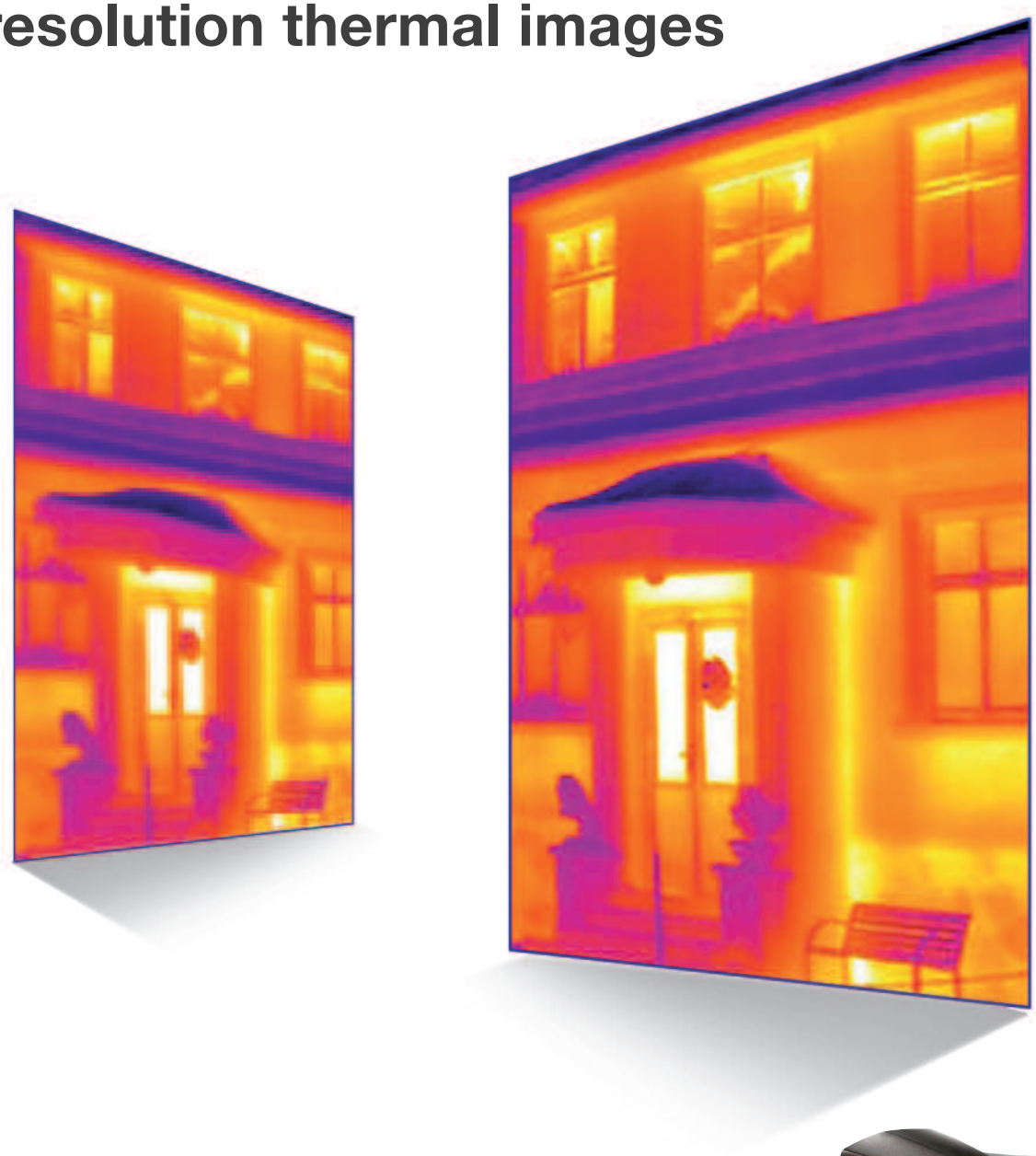
TESTOsolutions

Building thermography² – high-resolution thermal images



Simply the best.

The higher the resolution of your thermal images, the more likely you are to be able to spot defects. The revolutionary SuperResolution Technology will instantly make the image quality of your thermal imaging camera a cut above the rest. Four times as many readings and a resolution that is effectively doubled means even greater detail and greater reliability of measurement for you.

The application

Conditions for precise thermographing.

Optimum thermographing is basically very simple: the better the image resolution and the more pixels, the more detailed and clearer the display of the measuring object will be. And high-resolution image quality is particularly essential when, in your applications, you are unable to get very close to the measuring object, or need to detect the subtlest variations in temperature. Because the more you can detect in the thermal image, the better your analysis will be.

The solution

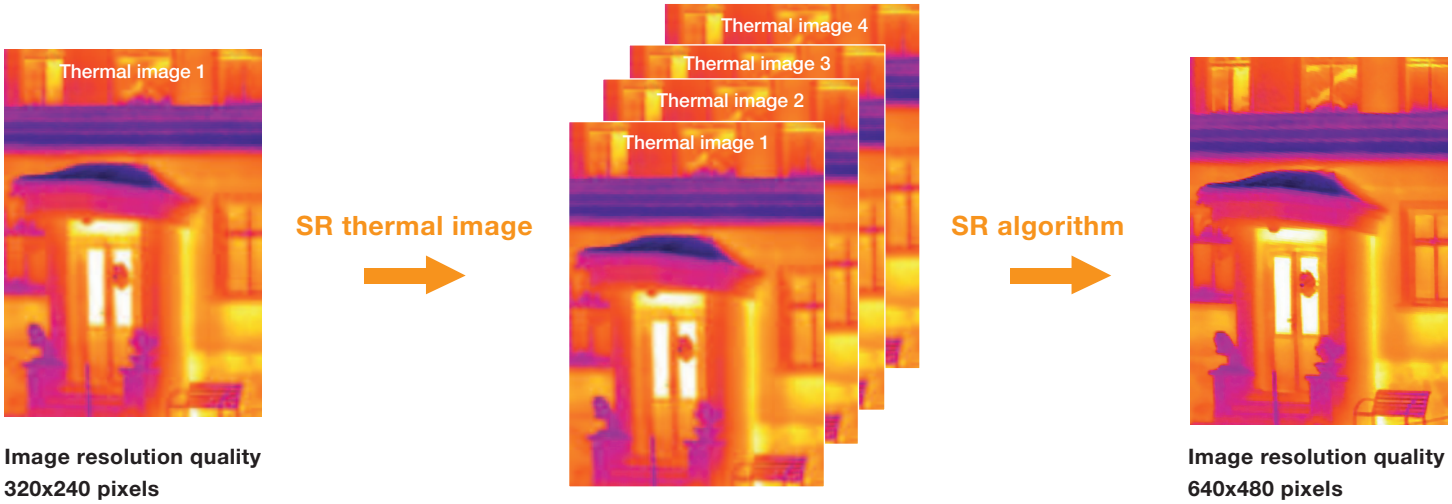


Image resolution quality 320x240 pixels

Image resolution quality 640x480 pixels

The upgrade for even greater detail.

With the SuperResolution Technology you can now easily make the image quality of your Testo thermal imaging camera a cut above the rest, i.e. with four times as many pixels, effectively doubling the resolution. E.g., turn 160 x 120 pixels into 320 x 240 pixels at a stroke, or turn 320 x 240 pixels into 640 x 480 pixels. How? All you need to do is upgrade the software in your camera. The patent pending innovation from Testo uses your natural hand movements and takes multiple images very rapidly one after another. Using an algorithm, these are then calculated to obtain an image. The result: Four times as many readings for you and a much higher thermal image resolution – without having to invest in a new thermal imaging camera.

More info.