



Introducing High Definition Infrared Thermography

Investing in new technological advances has always been critical part of Colbert Infrared in providing superior quality services worldwide. We have been pioneering many of these new technologies for over 25 years. Our development of the Thermal Trend PdM database is the benchmark in the thermographic industry and is continuing to set newer and higher standards for how infrared programs are to be managed. A key part of our success has been in working closely with our customers and listening to and anticipating their future needs. We take personal responsibility for their programs; they are a part of our family, (our "Ohana").

We have been working hard to continue to push the quality of our services even higher with the in-house development of HD Thermography. At a time where the camera manufactures are producing lower and lower quality, resolution, and price point infrared cameras, we have been developing extremely high definition 2D and 3D panoramic infrared thermograms that provide a unsurpassed level of detail of imagery that has never been available before. We're very proud of our teams accomplishments, and the reception we've received for our developments as we continue to set the benchmark for our customers and their expectations.

- Ultra HD and Giga HD Panographic 2D & 3D Infrared Images: (Standard IR images are typically less than 20% of 1 Megapixel; our Ultra HD and Giga HD images (Some of which well exceed 200 megapixels) provide for extreme high definition and clarity of image details previously not available in the market. (We have pioneered the fields of Ultra and Giga HD images and incorporated them into our deliverable to our customers)
- New 3D interactive user interfaces allow for an immersive experience that places you inside the screen and allows you to pan and zoom in multi-directionally with the finest details.
- Highlight Features (Including temperature measurements) allow for quick and precise viewing to areas of concern.
- Online Accessibility allows for an unburdened experience of these reports and images that can be accessed anywhere an internet connection is found.

Our capabilities of covering a host of different inspection environments: from office complexes, pulp and paper mills, cruise ships, hotels and resorts, hospital campuses, power generation facilities, and more provide us with the diverse field-based understanding it takes to know where and how to provide excellence in our services.

As an industry standard, Colbert Infrared has proven it's will to adapt and survive since 1985, and you can count on us to continue to push the boundaries and continue to provide you the best solution. Please don't hesitate to contact us with any questions or thoughts you may have, we will gladly respond to meet your needs.