

Teledyne DALSA Introduces Remote RadEye X-ray Camera



Teledyne DALSA, a Teledyne Technologies company and a global leader in digital image sensing technology, has introduced the new Remote RadEye HR X-ray camera. It is positioned as a flexible and rugged solution for high-resolution radiation imaging.

The Remote RadEye HR is a compact, CMOS-based industrial X-ray sensor, featuring over 2 million pixels in an active area measuring 33x25mm, with a pixel spacing of just 20 micrometres. It is no secret that some X-ray imaging solutions can be bulky and difficult to implement. However, the Remote RadEye HR is slim, lightweight and easily connects to a laptop or PC via its integrated direct-USB interface. The sensor body, packaged in a rugged aluminum housing, measures only 40x50x13mm, making this camera ideal for industrial inspection applications where images are taken in tight or difficult-to-reach

spaces.

In addition, system integrators gain flexibility in building cabinet systems or portable inspection applications. This X-ray camera is a cost-effective imaging solution for NDT/industrial inspection, scientific research such as X-ray crystallography, and general radiography applications.

Key features include:

- Sensor module weighs less than 200g
- 33x25mm active area
- Integrated direct-USB interface
- 20 micrometres pixel spacing (25 lp/mm)
- Supports X-ray energies up to 90kVp
- 12 digital video output
- Ready-to-run software, drivers and SDK

The Remote RadEye HR X-ray camera is available to order now. For additional product information, visit www.teledynedalsa.com/remoteradeye or contact your regional sales representative.