

# Kodak Industrex ACR-2000

## High-Performance Digital System

**FOR LARGE IMAGES ON FLEXIBLE PLATES IN A PORTABLE SYSTEM.**



The only Computed Radiography (CR) System for non-destructive testing that accepts long, flexible plates — up to 35 x 152 cm / 14 x 60 in.

Only the ACR-2000 packs the powerful combination of portability and flexible phosphor imaging plates - plates as long as the job requires. Wrap our flexible plates around pipes. Bend them over an aircraft wing. The KODAK INDUSTREX ACR-2000 High-Performance Digital System lets you do more with bigger plates right in the field.

Our “go anywhere” ACR-2000 Digital System is small and portable so you can pack it in your pickup. Or take it on a ship. Or push it on a cart through a factory. Just plug your ACR-2000 into a power source and the system is ready to read images.

With an Internet connection, you can even transmit them real time back to the home office. Never again return for retakes; you can see your results in about a minute. No chemicals, no films, no mess - and no environmental issues from processing chemicals. And the imaging plate can be used over and over. That means you can travel light.

### Use and Reuse Flexible Imaging Plates

- Choose a size that meets your needs, from 11 x 25 cm / 4.5 x 10 in. to 35 x 152 cm / 14 x 60 in.
- Use the optional plate eraser, or expose to room/outdoor light to clear the phosphor imaging plate so it's ready for your next exposure

### Plug and Play

- Just plug into an electrical outlet and the system is ready to read images
- Process up to 100 35 x 43 cm / 14 x 17 in. imaging plates-per-hour

### Work Smarter with NDT Image Visualization Software

- View different density ranges to see details in light or dark areas
- Enlarge areas of interest
- Colorize your images for additional analysis capability
- Measure lengths and angles with a few mouse clicks
- Annotate right on the image - then turn text overlay off or on
- Provide traceability with the ACR-2000's proprietary software file storage structure; altered images are automatically tagged while the original images stay in the system unchanged
- Retrieve images in seconds
- Export the image to another file or format (.jpg, .gif, and more), send through the network, or post to the Web
- DICOMDE compliant

# KODAK INDUSTREX ACR-2000 High-Performance Digital System

With the ACR-2000's phosphor imaging plate, you can shoot one image instead of the five or more you may need to shoot on film. That's because a phosphor imaging plate has ten times the dynamic range of film. The ACR-2000's simple but powerful image visualization software lets you focus on suspect areas and draw out details. With fewer images to examine and the ability to adjust them, a more thorough analysis is possible. And the software is so intuitive that you can quickly master it. Best of all, the ACR-2000 delivers the high image quality you expect from KODAK INDUSTREX Products.

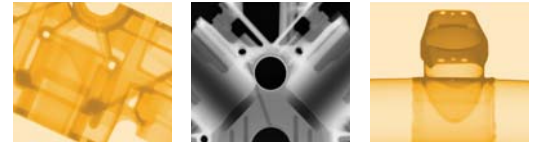
You can export your images to be viewed on any DICONDE compliant system, as the INDUSTREX SYSTEM is fully compliant with ASTM E 2339, "Standard Practice for Digital Imaging and Communication in Nondestructive Evaluation (DICONDE)," ASTM International. A copy of our DICONDE Conformance Statement is available on request.

## Count on Our Technical Expertise

Installation and training takes less than one day. Carestream Health's NDT support staff will get you going and then support you with our worldclass technical assistance. Our NDT Solutions Group has been supporting NDT customers for over 50 years with specialized KODAK INDUSTREX products and technical support. We have the experience you can trust to get the results you need. And we stand behind every product we sell. Carestream Health provides what you need to get your job done quickly, accurately, and efficiently.

## For More Information

To learn more about the KODAK INDUSTREX ACR-2000 High-Performance Digital System and other Carestream Health NDT products and solutions, contact a Carestream Health representative at 877-865-6325 ext 714 or visit [www.carestreamhealth.com/go/ndt](http://www.carestreamhealth.com/go/ndt).



## PRODUCT SPECIFICATIONS

### Phosphor Plate Reader

For use in a darkened area

### Dimensions

- Height: 36 cm / 14 in. (with feed and receive trays removed)
- Width: 52 cm / 20.5 in.
- Depth: 70 cm / 27.5 in.
- Weight: 39 kg / 85 lb

### Phosphor Plates Supported

- Up to 35 x 152 cm / 14 x 60 in.

### Scan Rate

- 35 to 135 seconds per 35 x 43 cm / 14 x 17 in. plate, depending on resolution setting

### Power

- 100 - 120 VAC, 1.5 Amp, 50/60 Hz
- 220 - 240 VAC, 1.0 Amp, 50/60 Hz

### Also Included

- Desktop computer
- Monitor
- Keyboard
- Mouse
- KODAK INDUSTREX Digital Viewing Software

### Other Available Options

- 750 GB RAID Storage System
- KODAK INDUSTREX Flex GP Digital Imaging Plate SO-170
- KODAK INDUSTREX Flex HR Digital Imaging Plate 2174
- Plate eraser clears plates up to 35 x 43 cm (14 x 17 in.)
- Laptop View Station

**Kodak**  
Licensed Product

**Carestream**   
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