



cuattro Arc

Bendable NDT DR System

Introducing the intuitive bendable industrial digital radiography system designed by Cuattro **with** inspectors, **for** inspectors.

NEW



Cuattro Arc™ Features:

wireless

For decades, film was the gold standard in radiography because of its ability to conform to the subject matter, capturing details in curved and irregular structures. Then flat panel technology revolutionized digital imaging with faster processing and instant results. But one challenge remained – how to digitally image curved, hard-to-reach areas without compromise...

Introducing the solution - Cuattro Arc Bendable Series.

Our flexible detector combines the adaptive fit of traditional film with the speed and precision of digital X-ray. Where precise imaging is critical, Cuattro Arc delivers unmatched clarity, accuracy, and efficiency.

- **Conforms to the Material:** Provides accurate imaging of pipes, cylinders, and curved structures without distortion.
- **Best of Both Worlds:** No need to choose between film's flexibility and digital's efficiency – Cuattro Arc delivers both.
- **Instant, High-Resolution Data:** Real-time image processing eliminates chemical development and manual adjustments.
- **Built for Industrial and Security:** Ideal for oil and gas pipelines, aerospace components, military assets, and more.

With the Cuattro Arc Bendable Series, there is no need to settle for outdated solutions or rigid limitations. The Flexibility of Film with the Precision and Speed of Digital – because the perfect fit means the perfect data.



Enhanced Safety Through Precise Radiation Control

Safety is paramount. Our x-ray technology has been designed with a deep focus on minimizing radiation exposure while increasing the imaging quality. By incorporating Automatic Exposure Detection (AED), our systems intelligently adjust exposure levels, ensuring optimal doses for each inspection.

Single Pulse Imaging: Efficient, Accurate, and Cost-Effective

Our cutting-edge x-ray technology introduces Single Pulse Imaging – a breakthrough for efficiency in NDT inspections. Traditional methods often require extended or repeated exposures, increasing both radiation dosage and time. With our system, a single pulse is all it takes to capture clear, accurate images, thanks to our advanced image acquisition capabilities. This innovation not only minimizes exposure but also significantly reduces the time required for each inspection, streamlining processes and lowering operational costs. Ready to transform your NDT workflow? Experience the efficiency of Single Pulse Imaging today and redefine what's possible!

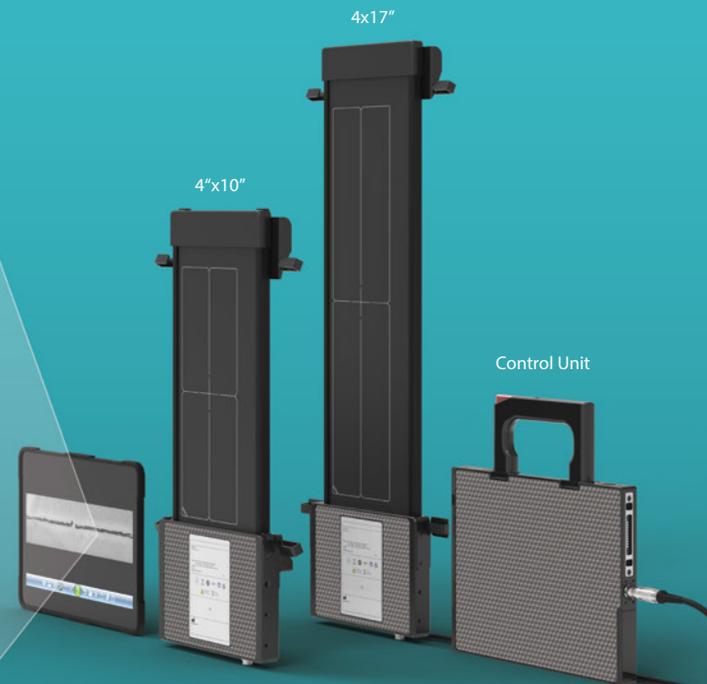
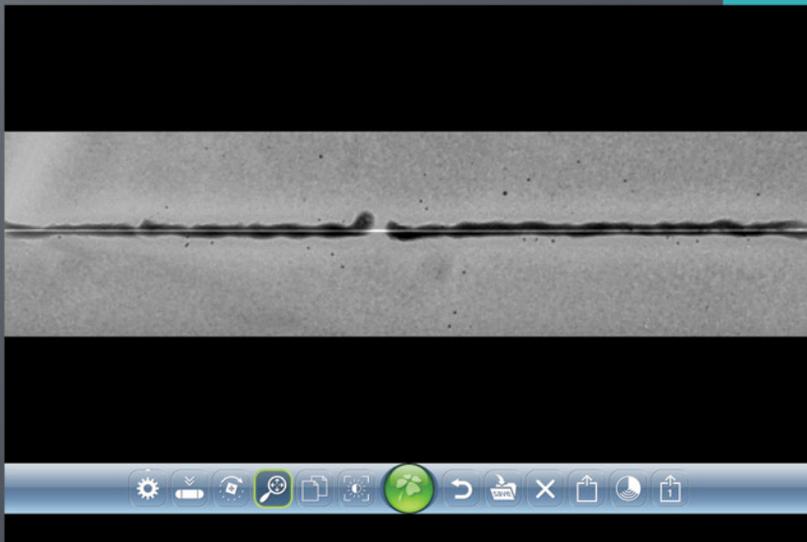


4x10" / 4x17" Wireless Detector Specs:

- Detector TFT TypeFlexible: a-Si (Amorphous Silicon)
- ScintillatorCesium or GadOx Options
- Pixel Pitch99 micron
- Pixel Matrix
 - 4 x 10"988 x 2524 pixels
 - 4 x 17"988 x 4316 pixels
- Grayscale16 bits
- Image Size
 - 4 x 10"9.78mm x 24.99mm
 - 4 x 17"9.78mm x 42.73mm
- Image Acquisition TimeWireless: Max. 3.0 sec.
- Dimensions
 - 4 x 10"17.44" x 7.17" x 0.85"
 - 4 x 17"24.43" x 7.17" x 0.85"
- Water/Dust Intrusion RatingIP67
- Weight
 - 4 x 10"3.20 lb
 - 4 x 17"3.79 lb
- Batteries≈5.5h Acquire / ≈6h Standby
- AED (Auto Exposure Control)DR Trigger (External line trigger)

Cuattro Arc™ Software Features:

- Complete Source Integration (5pin and 7pin versions) with Automated Adjustments
- Quick Set and Shoot workflow
- Cuattro True OnePulse™ Mode
- Complete set of Image tools with Advanced Multi-Frequency processing tools
- Multi-Detector Capable



A Smarter direction in Digital Radiography... Better. Much better.

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imaging the possibilities