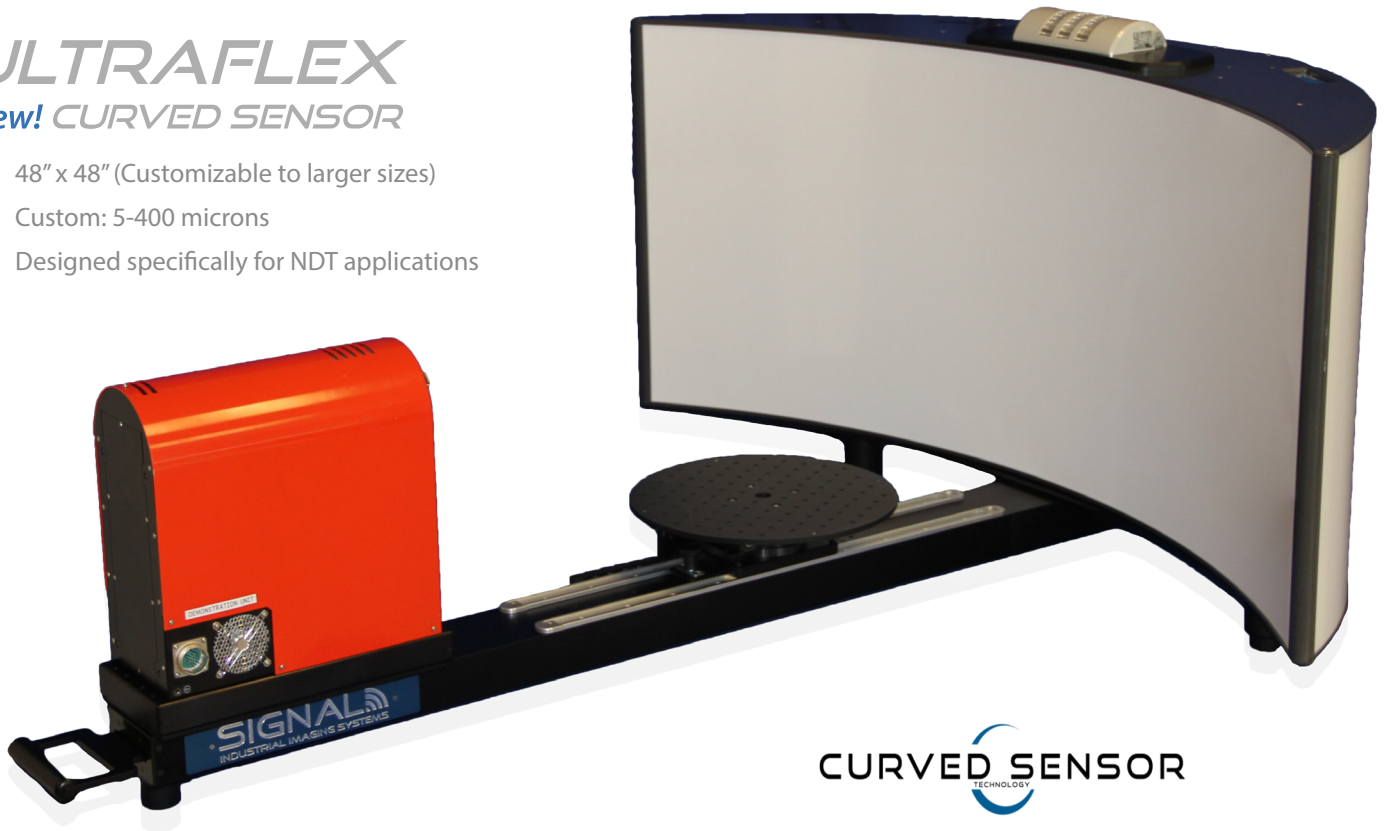


**ULTRAFLEX**  
*New! CURVED SENSOR*

- 48" x 48" (Customizable to larger sizes)
- Custom: 5-400 microns
- Designed specifically for NDT applications



**CURVED SENSOR**  
TECHNOLOGY

**DESIGNED FOR:**

- Aerospace Part Inspection
- 3D Printing evaluation
- Ultra High-Res. Applications: 5 micron X-ray Source
- Automotive Parts

**KEY FEATURES:**

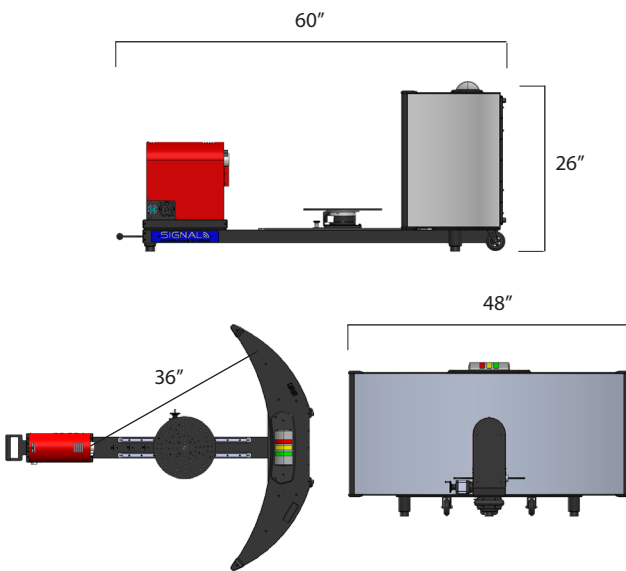
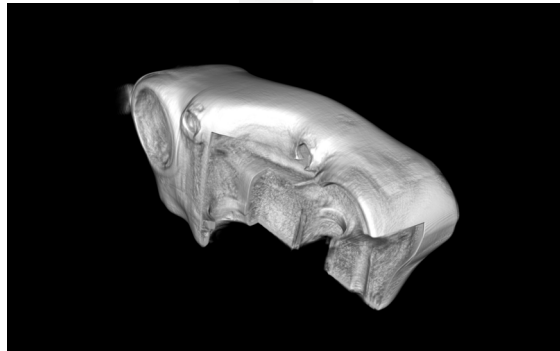
- Customizable, Portable, & Small Footprint
- Encapsulated scanning DR Technology
- Vertical or Horizontal Orientation
- Patented Curved Detector
- Large Detector Area

**12"x12" - 17"x24"**  
Nominal Imaging Area

**Custom KV**  
Max X-Ray Energy

**Custom Micron**  
Focal Spot Size

**AEROSPACE · AUTOMOTIVE · 3D PRINTING · PART INSPECTION**



## THE ULTIMATE 2D & 3D IMAGER

5 | Micron Sample Rate      100 | Pounds

The CurveNDT is the best combination of X-ray source and X-ray detector in a large area curved sensor. The curved digital detector is accustomed to a wide range of applications and has 500,000+ cycle capability. Scanning volume envelope is customizable and can hold objects from 12" in size to 48". The CurveNDT utilizes a patent pending curved sensor that is uniquely designed for DR and CBCT applications in NDT.

### CRV-CT PRODUCT SPECIFICATIONS

Grayscale Resolution	18 bits/pixel source file; Optimized 16 bit output file
Pixel Pitch	50, 100, 150, 200 microns
Weight	100lbs (45.36kg)
Dimensions	L60" x D48" x H26"
Cycle Time:	50 microns: 80 seconds
	100 microns: 40 seconds
	200 microns: 20 seconds
Power Source	Universal Power Input 90-250V 50/60 Hz
Software	XCNDT
Network	DICONDE Compliant
Imaging Media	Encapsulated Phosphor imaging plate
SID	36" to 72"
Magnification	1.33, 1.5, 1.7, 2, 2.4, 3, 4

\* Specifications are subject to change without notice. Processing and display time dependent on processor speed, RAM disk access time, and video card.



Components are made from 98% recyclable parts • Signal is an ISO 13485 certified company • U.S. and international patents granted • Additional patents pending

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