

X-RAY INSPECTION SYSTEMS

Performance
Low TCO
Reliability



SETTING THE STANDARD IN X-RAY PERFORMANCE

Anritsu x-ray systems give food & pharma producers the best combination of contaminant detection, reliability and low total cost of ownership.

- ▶ **Industry Leading Performance:** All Anritsu x-ray systems come standard with HD imaging, including high resolution detectors, beryllium window tubes and precise software tools. HD imaging enables the best detection of metals, glass, stones, bones and other dense contaminants.
- ▶ **Low TCO:** Advanced Long Life (A.L.L.) technology delivers up to 300% longer tube and detector life with better detection at lower power.
- ▶ **Reliability:** Now in its 7th generation, Anritsu's precision engineered x-ray systems have the lowest warranty rate in the industry.
- ▶ **Diverse Product Line:** Anritsu offers economy and high performance x-ray systems for a broad range of applications and budgets, packaged and bulk products, pipelines, and individual-to-cased products.

STANDARD FEATURES

- HD imaging
- Beryllium tube
- Advanced Long Life
- Auto-learn product setup wizard
- Tool-free disassembly
- Image & reject logs
- Virtual weighing, shape, count, missing
- 10+ software detection tools
- Sanitary design features
- QuiCCA capable

About Anritsu

With more food inspection x-ray systems installed globally than any other provider, Anritsu offers the best combination of performance, reliability and price.

Anritsu's parent company, founded in 1895, is a billion-dollar global powerhouse with a legacy of innovation in electronics, testing and measurement.

FULL SOLUTION PROVIDER



- 24/7 technical support
- Remote support
- Preventative maintenance
- HACCP performance

MODELS & SPECIFICATIONS

✓ Available – Not Available • Standard ○ Optional + Coming Soon

	XR75 PERFORMANCE	XR75 & KD74 DUALX (DUAL ENERGY)	KD74 TECHNOLOGY (PIPELINE ONLY)	XR74e ECONOMY
DESIGN/FORMAT				
Carton or Pack Inspection (Small/Medium)	✓	✓	–	✓
Case Inspection (Large)	✓	–	–	–
Pipeline (3" and 4")	–	–	✓	–
Bulk/Packaged (curtain-less)	✓	✓	–	–
Bulk/Unpackaged (hopper)	✓	–	–	–
Side Shooter	✓	–	–	–
Poultry Inspection (Split Breasts & Fillets)	–	✓	–	–
Integrated Reject (pusher or air)	+	–	–	✓
Environmental Rating	IP40 / IP66 option	IP40 / IP66, IP69k option	IP40 / IP66 option	IP40 / IP50 (A/C) option
DETECTION CAPABILITIES (TYPICAL)				
Metal	0.5-0.8mm	0.5-0.7mm	0.5-0.8mm	0.8-1.2mm
Wire	0.5-0.7mm x 2mm long	0.5-0.6mm x 2mm long	0.5-0.7mm x 2mm long	0.7mm x 5mm long
Glass	2.0-3.0mm	1.0-2.0mm	2.0-3.0mm	2.0-4.0mm
Bone (poultry - application dependent)	See DualX, Pipeline	1.0-3.0mm cubed	2.0-3.0mm cubed	See DualX, Pipeline
Bone (red meat)	2.0-3.0mm cubed	1.0-2.0mm cubed	2.0-3.0mm cubed	See DualX, Pipeline
Stone	2.0-3.0mm	1.0-2.0mm	2.0-3.0mm	See DualX, Pipeline
Virtual Weighing	•	•	–	–
Missing Item, Count, Broken Product	•	–	–	•
TECHNOLOGY				
HD Imaging	•	•	•	–
SD Imaging	–	–	–	•
SYSTEM FEATURES				
ALL - Advanced Long Life Technology	•	–	–	–
DualX Dual Energy Technology	–	•	–	–
100w	•	–	–	•
210w	–	–	•	–
350w	–	•	○	–
Variable X-Ray Power by Menu	•	•	•	•
Passive Cooling Technology – Sealed Cabinet	•	–	–	–
Fan Cooled – Open Cabinet	–	•	•	•
A/C	○	○	○	○
Solid State Drive with Settings Backup	•	•	•	•
Sealed, Non-Circulating X-ray Tube Cooling	•	•	•	•
Touch Screen HMI	•	•	•	•
SOFTWARE				
Product Setup Wizard	•	• (XR75)	–	–
Software Upgrades via USB	•	•	•	•
Data/image Logging via USB	•	•	•	•
QuiCCA Support Capable	•	•	•	•
Remote Support Capable	•	•	•	•
Enhanced Detection Algorithms	•	•	•	–
Patented Visual Threshold Adjustments	•	•	•	•
I/O Availability (2 in / 2 out)	•	•	•	•
Dual Lane Capable	•	•	–	–
Multi-Lane Capable	•	–	–	–
SANITARY FEATURES				
Removable Curtains	•	• (XR75)	–	–
Tool-Free Removable Belting	•	•	•	–
Angled External Surfaces	•	• (XR75)	–	–
Mirror Finish Product Zone	•	•	•	•

Subject to change without notice