

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:** Anritsu equipment is precision engineered to deliver consistent results year after year.
- ▶ **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

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 electronics giant with a legacy of innovation and meticulous engineering in telecom and testing.

FULL SOLUTION PROVIDER

X-RAY SYSTEMS

CHECKWEIGHERS



METAL DETECTORS

PERFORMANCE 360



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

MODELS & SPECIFICATIONS

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

	XR75 PERFORMANCE	KD74 TECHNOLOGY	KD74 DUALX (DUAL ENERGY)	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	✓	–	–	–
Integrated Reject (pusher or air)	–	–	–	✓
Environmental Rating	IP40 / IP66 option	IP40 / IP66 option	IP40 / IP66 option	IP40 / IP50 (A/C) option
DETECTION CAPABILITIES (TYPICAL)				
Metal	0.5-0.8mm	0.6-0.8mm	0.5-0.7mm	0.8-1.2mm
Wire	0.5-0.7mm x 2mm long	0.5-0.7mm x 2mm long	0.5-0.6mm x 2mm long	0.7mm x 5mm long
Glass	2.0-3.0mm	2.0-3.0mm	1.0-2.0mm	2.0-4.0mm
Bone (poultry - application dependent)	See DualX/Pipeline	See DualX/Pipeline	1.0-3.0mm cubed	See DualX/Pipeline
Bone (red meat)	2.0-3.0mm	2.0-3.0mm	1.0-2.0mm	See DualX/Pipeline
Stone	2.0-3.0mm	2.0-3.0mm	1.0-2.0mm	See DualX/Pipeline
Virtual Weighing	•	•	•	–
Missing Item, Count, Broken Product	•	•	–	•
TECHNOLOGY				
HD Imaging	•	•	•	–
SD Imaging	–	○	–	•
UltraHD Imaging	–	○	–	–
SYSTEM FEATURES				
ALL - Advanced Long Life Technology	•	–	–	–
DualX Technology	–	–	•	–
Variable X-Ray Power by Menu	•	•	•	•
100w	•	–	–	•
210w	–	•	○	–
350w	–	○	•	–
Integrated Cabinet Cooling System	•	–	–	–
A/C	○	○	○	○
Solid State Drive	•	•	•	•
Sealed, Non-Circulating Tube Cooling System	•	•	•	•
Touch Screen HMI	•	•	•	•
SOFTWARE				
Product Setup Wizard	•	–	–	–
Software Upgrades via USB	•	•	•	•
Data/image Logging via USB	•	•	•	•
QuiCCA Support Capable	•	•	•	•
Robust Auto-Learn Functions	•	•	•	•
Suite of Detection Algorithms	•	•	•	–
Patented Visual Threshold Adjustments	•	•	•	•
I/O Availability	2 in / 2 out	2 in / 2 out	2 in / 2 out	2 in / 2 out
Dual Lane Capable	•	•	•	–
Multi-Lane Capable	•	•	–	–
SANITARY FEATURES				
Removable Curtains	•	○	–	–
Tool-Free Removable Belting	•	•	•	–
Angled External Surfaces	•	–	–	–
Mirror Finish Product Zone	•	•	•	•

Subject to change, without notice