

**XR75**  
**A.L.L.**  
ADVANCED LONG LIFE TECHNOLOGY

## 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. Anritsu consistently outperforms competitors in detecting small metals and low density foreign bodies like glass, stones, and bones.
- ▶ **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, the world's most popular food x-ray systems have the lowest warranty rate in the industry.
- ▶ **Diverse Product Line:** Anritsu offers a full portfolio of high performance x-ray systems including packaged, bulk, pumped and dual energy.

### STANDARD FEATURES

- HD imaging
- Beryllium tube
- Advanced Long Life (XR75)
- 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.

Founded in 1895, Anritsu is a billion-dollar global powerhouse based in Japan with a legacy of innovation and meticulous engineering in electronics, telecom and testing.

### FULL SOLUTION PROVIDER



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

# MODELS & SPECIFICATIONS

- ✓ Available
- Standard
- Optional
- Not Available
- N/A Not Applicable

| FEATURE                                                              | XR75 STANDARD<br>PACKAGED                                                                             | XR75 Up/Down<br>PKG, UNPKG | XR75 BULK HOPPER<br>UNPACKAGED | XR75 DUALX<br>PACKAGED                                  | XR75 DUALX+<br>PACKAGED | XR75 LARGE/CASE<br>PACKAGED                      |
|----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------------------------|--------------------------------|---------------------------------------------------------|-------------------------|--------------------------------------------------|
| Model Number                                                         | KXS7534AVCLE                                                                                          | KXS7534CVCLE               | KXS7534AVCLE                   | KXE7534AWHZE                                            | KXH7534ASGCD            | KXS7554AWHSE                                     |
| <b>DETECTION CAPABILITIES*</b>                                       |                                                                                                       |                            |                                |                                                         |                         |                                                  |
| Metal                                                                | 0.5-0.8mm                                                                                             |                            | 0.5-0.8mm                      | 0.5-0.7mm                                               | 0.4-0.5mm               | 0.8-1.2mm                                        |
| Wire                                                                 | 0.5-0.7mm x 2mm long                                                                                  |                            | 0.5-0.7mm x 2mm long           | 0.4-0.6mm x 2mm long                                    | 0.2-0.4mm x 2mm long    | 0.7mm x 2mm long                                 |
| Glass                                                                | 2-3mm                                                                                                 |                            | 2-3mm                          | 1-2mm                                                   | 1-2mm                   | 3-5mm                                            |
| Poultry Bone (application dependent)                                 | See DualX, Pipeline                                                                                   |                            | See DualX, Pipeline            | 1-3mm cubed                                             | 1-3mm cubed             | See DualX, Pipeline                              |
| Red Meat Bone (calcified)                                            | 2-3mm cubed                                                                                           |                            | 2-3mm cubed                    | 1-2mm cubed                                             | 1-2mm cubed             | 3-5mm cubed                                      |
| Stone                                                                | 2-3mm                                                                                                 |                            | 2-3mm                          | 1-2mm                                                   | 1-2mm                   | 3-5mm                                            |
| Virtual Weighing                                                     | •                                                                                                     |                            | -                              | •                                                       | •                       | •                                                |
| Missing Item, Count, Broken Product                                  | •                                                                                                     |                            | -                              | •                                                       | •                       | •                                                |
| <b>SYSTEM FEATURES</b>                                               |                                                                                                       |                            |                                |                                                         |                         |                                                  |
| Washdown Rating (All IP40,65,66 systems have IP66 inspection areas.) | • IP40<br>○ IP65 for >95°F; IP66 for < 95°F                                                           |                            |                                | • IP40<br>○ IP65                                        | IP66                    | • IP40<br>○ IP66                                 |
| ALL - Advanced Long Life Technology                                  | •                                                                                                     |                            |                                | -                                                       | -                       | -                                                |
| X-ray Technology                                                     | Single energy                                                                                         |                            |                                | Dual energy                                             | Dual energy             | Single energy                                    |
| X-ray Power                                                          | 100W                                                                                                  |                            |                                | 350W                                                    | 300W                    | 350W                                             |
| Cooling System                                                       | IP40: Fan cool, open cabinet; IP65: Electric cool, closed cabinet; IP66: Passive cool, closed cabinet |                            |                                | IP40: Fan cool, open cab. IP65: Elec. cool, closed cab. | IP54 Air conditioner    | IP40: Fan cool, open cab. IP66: A/C, closed cab. |
| <b>SOFTWARE</b>                                                      |                                                                                                       |                            |                                |                                                         |                         |                                                  |
| Product Setup Wizard                                                 | •                                                                                                     |                            |                                | •                                                       | •                       | 200                                              |
| Product Recipe Presets                                               | 200                                                                                                   |                            |                                | 200                                                     | 200                     | •                                                |
| Suite of Detection Algorithms                                        | •                                                                                                     |                            |                                | •                                                       | •                       | •                                                |
| Dual Lane Capable                                                    | •                                                                                                     |                            |                                | •                                                       | •                       | •                                                |
| Multi-Lane Capable                                                   | •                                                                                                     |                            |                                | •                                                       | •                       | •                                                |
| <b>SANITARY FEATURES</b>                                             |                                                                                                       |                            |                                |                                                         |                         |                                                  |
| Removable Curtains                                                   | •                                                                                                     | N/A                        | N/A                            | •                                                       | •                       | Fixed/bolted                                     |
| Tool-Free Removable Belting                                          | •                                                                                                     | •                          | •                              | •                                                       | •                       | •                                                |
| Angled External Surfaces                                             | •                                                                                                     | •                          | •                              | •                                                       | •                       | -                                                |

Subject to change without notice.

\*Detection Capabilities are for typical applications.

| FEATURE                                                              | KD74 PIPELINE<br>PUMPED 3" OR 4"                 | XR75 SIDEVIEW<br>PACKAGED                        | XR75 DUALX POULTRY<br>UNPACKAGED | XR75 DUALX+ FISH<br>UNPACKAGED | XR75 IP69K<br>PACKAGED |
|----------------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------|----------------------------------|--------------------------------|------------------------|
| Model Number                                                         | KD7483AW/KD7483AFW                               | KXE7514BWELE                                     | KXE753CWHZE-300000               | KXH7531CMGCD                   | KXE7534AMCLE           |
| <b>DETECTION CAPABILITIES*</b>                                       |                                                  |                                                  |                                  |                                |                        |
| Metal                                                                | 0.5-0.7mm                                        | 0.5-0.8mm                                        | 0.5-0.7mm                        | 0.4-0.5mm                      | 0.5-0.8mm              |
| Wire                                                                 | 0.5-0.6mm x 2mm long                             | 0.5-0.7mm x 2mm long                             | 0.5-0.6mm x 2mm long             | 0.2-0.4mm x 2mm long           | 0.5-0.7mm x 2mm long   |
| Glass                                                                | 1-2mm                                            | 2-3mm                                            | 1-2mm                            | 1-2mm                          | 2-3mm                  |
| Poultry Bone (application dependent)                                 | 1-3mm cubed                                      | See DualX, Pipeline                              | 1-3mm cubed                      | Fish pin bones and others      | See DualX, Pipeline    |
| Red Meat Bone (calcified)                                            | 1-2mm cubed                                      | 2-3mm cubed                                      | 2mm cubed                        | N/A                            | 2-3mm cubed            |
| Stone                                                                | 1-2mm                                            | 2-3mm                                            | 1-2mm                            | 1-2mm                          | 2-3mm                  |
| Virtual Weighing                                                     | -                                                | •                                                | •                                | •                              | •                      |
| Missing Item, Count, Broken Product                                  | -                                                | •                                                | -                                | -                              | •                      |
| <b>SYSTEM FEATURES</b>                                               |                                                  |                                                  |                                  |                                |                        |
| Washdown Rating (All IP40,65,66 systems have IP66 inspection areas.) | • IP40<br>○ IP66                                 | • IP40<br>○ IP65                                 | IP69k                            | IP69k                          | IP69k                  |
| ALL - Advanced Long Life Technology                                  | •                                                | •                                                | -                                | -                              | •                      |
| X-ray Technology                                                     | Single energy                                    | Single energy                                    | Dual energy                      | Dual energy                    | Single energy          |
| X-ray Power                                                          | 100W                                             | 150W                                             | 350W                             | 300W                           | 100W                   |
| Cooling System                                                       | IP40: Fan cool, open cab. IP66: A/C, closed cab. | IP40: Fan cool, open cab. IP65: A/C, closed cab. | A/C, closed cabinet              | A/C, closed cabinet            | A/C, closed cabinet    |
| Integrated Reject                                                    | -                                                | -                                                | -                                | -                              | -                      |
| <b>SOFTWARE</b>                                                      |                                                  |                                                  |                                  |                                |                        |
| Product Setup Wizard                                                 | -                                                | •                                                | •                                | •                              | •                      |
| Product Recipe Presets                                               | 100                                              | 200                                              | 200                              | 200                            | 200                    |
| Suite of Detection Algorithms                                        | •                                                | •                                                | •                                | •                              | •                      |
| Dual Lane Capable                                                    | -                                                | •                                                | •                                | •                              | •                      |
| Multi-Lane Capable                                                   | -                                                | -                                                | -                                | -                              | •                      |
| <b>SANITARY FEATURES</b>                                             |                                                  |                                                  |                                  |                                |                        |
| Removable Curtains                                                   | N/A                                              | N/A                                              | N/A                              | N/A                            | Fixed/bolted           |
| Tool-Free Removable Belting                                          | -                                                | -                                                | •                                | •                              | •                      |
| Angled External Surfaces                                             | -                                                | •                                                | •                                | •                              | •                      |

Quick Delivery (as soon as 6 weeks) on select standard Assembly and QSI models



U.S. Assembly



Quick Ship Inventory

## COMMON FEATURES

### SOFTWARE

- Touch Screen HMI
- Software Upgrades via USB
- Patented Visual Threshold Adjustments
- Robust Auto-Learn Functions (XR75)
- Variable X-Ray Power by Menu

### HARDWARE

- HD Imaging
- Solid State Drive
- Mirror Finish Product Zone
- Sealed, Non-Circulating Tube Cooling System

### DATA

- QuiCCA Support Capable
- I/O Availability: 2 in, 2 out
- Data/image Logging via USB
- Available OPC-UA, EtherNet/IP