Application

Scan-X Security’s range of CCX™ Compact Ultra-High Performance X-Ray Screening is suited to a variety of applications, including...

- Non-Destructive Testing
- Quality Inspection
- Executive Mail
- Mailrooms
- Regulatory Compliance Needs
- Special Deliveries
- Weapons Detection
- Contraband Detection
- Theft Prevention
- Duty Of Care
- Goods-Inward Areas
- Receptions
- Business Continuity Planning
- Security Areas
- Personnel Safety
- Disaster Mitigation
- Compact, High Performance Screening

Introduction

Fast and accurate threat-detection requires high performance screening systems that are easy to use, reliable, and consistent.

Screening mail, parcels and baggage for potentially harmful items and contraband is easy with Analyzed Images range of compact cabinet X-ray CCX™ systems.

Designed for environments where space is at a premium and where image quality is key, Analyzed Images’ high-performance CCX™ systems deliver exceptional ‘first pass’ image quality and our best-in-class imaging software “isis” delivers superior imaging performance and functionality with an intuitive, user-friendly interface in an ergonomically designed compact cabinet.

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Scan-X CCX™ Combined Compact Ultra-High Performance X-Ray Screening

**Imaging**

- **Image resolution**: 0.5mp (analog) to 5mp (digital)
- **Image display**: High definition 19”- 22” TFT flat panel
- **Resolution (wire detectability)**: Up to 44 AWG
- **Imaging software**: isis™
- **Computer specification (min)**: Windows™ 7, RAM>=4Gb, HD>=500Gb

**X-Ray Characteristics**

- **Cooling**: Hermetically sealed oil bath
- **Beam orientation and direction**: Vertical, downward
- **Nominal anode current**: Up to 5mA
- **Nominal anode voltage**: 90kV (low energy) 50kV to 160 kV (multi-energy)
- **Penetration (Steel)**: Up to 15mm

**Operating Characteristics**

- **Power requirements**: 110 - 230 VAC 50-60hz
- **Power usage**: 135W Standby/530W X-Ray
- **Operating temperature**: 0°C to 40°C
- **Storage temperature**: -20°C to 60°C
- **Humidity**: 0 to 96% non-condensing
- **Sound pressure level**: <40db(A)

**Weights**

<table>
<thead>
<tr>
<th>Model</th>
<th>Net weight</th>
<th>Gross shipping weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCX-4.3 low energy</td>
<td>105Kgs</td>
<td>142Kgs</td>
</tr>
<tr>
<td>CCX-5.4 low energy</td>
<td>175Kgs</td>
<td>242Kgs</td>
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<tr>
<td>CCX-5.4 multi-energy</td>
<td>210Kgs</td>
<td>285Kgs</td>
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<tr>
<td>CCX-6.5 low energy</td>
<td>200Kgs</td>
<td>275Kgs</td>
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<tr>
<td>CCX-6.5 multi-energy</td>
<td>262Kgs</td>
<td>358Kgs</td>
</tr>
</tbody>
</table>

Note: The appearance and specifications are subject to actual product. Image performance specifications are based on test piece complying with GB 15208.2-2006.