

CCX™ 5.4 X-Ray System

Fast accurate threat detection with high performance screening systems designed for environments where space is at premium incorporating user friendly features that are easy to use, reliable and deliver superior imaging quality with an intuitive user-friendly interface.

Screening mail, parcels and baggage for threat items is simple, fast and highly efficient with Analysed Images' range of compact, movable cabinet X-ray systems. Ergonomically designed these systems can be operated by a single, non dedicated user for a wide range of applications and environments.



APPLICATIONS

- EXECUTIVE MAIL
- POSTAL/MAIL ROOMS
- SPECIAL DELIVERY PARCELS
- WEAPONS & CONTRABAND DETECTION
- THEFT PREVENTION
- SECURITY AND GOODS DELIVERY
- PUBLIC RECEPTION AREAS
- POWDER INSPECTION




FEATURES

COMPACT FOOTPRINT (WILL FIT IN A CORNER) • FULLY ENCLOSED X-RAY CHAMBER • RELOCATABLE AND MOVABLE IN MINUTES • FAST RESPONSE TO ENHANCED RISK AREAS • NETWORK READY • TIP (THREAT IMAGE PROJECTION) • X-VISION IMAGE ANALYSIS • REGION OF INTEREST INSPECTION • LOW MAINTENANCE COST

SUMMARY OF CCX™ 5.4 X-RAY SYSTEM TECHNICAL & PERFORMANCE DATA

IMAGING AND PERFORMANCE

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| <ul style="list-style-type: none"> • Imaging software • Image presentation • Image capture resolution • Image display • Resolution (wire detectability) • Contrast sensitivity • Image storage formats • Network security • Computer processor • Operating system • Memory and storage
 • Penetration (steel) • Dual energy (optional) | <p>X-Vision™</p> <p>B&W pseudo-colour materials discrimination</p> <p>1.2 to 2.3 megapixels digital image capture</p> <p>High definition 22" TFT flat panel</p> <p>36 to 44 AWG</p> <p>8 + 16 Bit 255 (up to 65.535 grey levels)</p> <p>Industry standard formats including: TIFF, JPEG & BMP</p> <p>Multiple users, multiple authority levels & secure logon</p> <p>Intel Dual Core Hyper-threading</p> <p>Windows 8™</p> <p>4GB RAM. USB 2.0 interface (including image storage)</p> <p>120 or 128GB SSD = 50,000 + images (subject to format)</p> <p>Optional; 500GB HD</p> <p>Single energy 3mm Dual energy 16mm</p> <p>Materials discrimination i.e. Organic/In-Organic and Other materials (metal)</p> |  |
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GENERAL SPECIFICATIONS

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| <ul style="list-style-type: none"> • System Dimensions • Inspection chamber dimensions • Imaging area (max object size) • Max object load (evenly distributed) • Power requirements • Construction • Standard colour and finish | <p>1407 (H) x 515 (W) x 664 (D)</p> <p>539 (H) x 460 (W) x 583 (D) mm</p> <p>449 (W) x 569 (D) mm</p> <p>100kg (low energy) 140kg (multi-energy)</p> <p>110 – 230 VAC 50 – 60 Hz</p> <p>Steel with lead liner</p> <p>Heavy duty satin interpon 610 boron (custom finishes available)</p> |
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SYSTEM WEIGHTS

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| <ul style="list-style-type: none"> • Weight | <table border="0"> <tr> <td>(low energy) net 219kg</td> <td>gross shipping 242kg</td> </tr> <tr> <td>(dual energy) net 225kg</td> <td>gross shipping 285kg</td> </tr> </table> | (low energy) net 219kg | gross shipping 242kg | (dual energy) net 225kg | gross shipping 285kg |
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| (dual energy) net 225kg | gross shipping 285kg | | | | |

X-RAY GENERATOR

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| <ul style="list-style-type: none"> • Duty cycle • Cooling • Beam orientation & direction • Detector configuration • Nominal anode current • Nominal anode voltage | <p>100% no warm up procedure required</p> <p>Hermetically sealed oil bath</p> <p>Vertical downward conical</p> <p>High definition fluoroscopic scintillator</p> <p>1.2mA to 5.0mA</p> <p>90kV (low energy) 50-160kV (dual energy)</p> |
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ENVIRONMENTAL

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| <ul style="list-style-type: none"> • Operating temperature • Storage temperature • Humidity • Airborne noise level • Power usage | <p>- 5° to +40°C</p> <p>-10 to +50°C</p> <p>0% to 96% non-condensing</p> <p>< 30db (A)</p> <p>135w standby, 400w X-ray exposure</p> |  |
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