

CCX™ 4.3 DESKTOP

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™ 4.3 DESKTOP TECHNICAL & PERFORMANCE DATA

IMAGING AND PERFORMANCE

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| <ul style="list-style-type: none"> • Imaging software • Image presentation • Image capture resolution capture • 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™
Black & White and Colour
1.2 to 2.3 megapixels digital image</p> <p>High definition 19" – 22" TFT flat panel
36 to 44 AWG
8 + 16 Bit 255 (up to 65.535 grey levels)
Industry standard formats including: TIFF, JPEG & BMP
Multiple users, multiple authority levels & secure logon
Intel Dual Core Hyper-threading
Windows 8™
4GB RAM. USB 2.0 interface (including image storage)
120 or 128GB SSD = 50,000 + images (subject to format)
Optional; 500GB HD
Single Energy 3mm Dual Energy 16mm
Materials Discrimination i.e. Organic/In-Organic materials 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>1074 (H) x 430 (W) x 409 (D) mm
363 (H) x 375 (W) x 409 (D) mm
363 (H) x 368 (W) x 402 (D) mm
100kg (low energy) 140kg (multi-energy)
110 – 230 VAC 50 – 60 Hz
Steel with lead liner
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 | <p>(low energy) net 105kg gross shipping 159kg
(dual energy) net 125kg gross shipping 180kg</p> |
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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
Hermetically sealed oil bath
Vertical downward conical
High definition fluoroscopic scintillator
1.2mA to 5.0mA
90kV (low energy) 50-160 kV 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
-10 to +50°C
0% to 96% non-condensing
< 30db (A)
135w standby, 400w X-ray exposure</p> |
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