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# CCX™ Cabinets

## COMPACT HIGH PERFORMANCE X-RAY SCREENING

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.

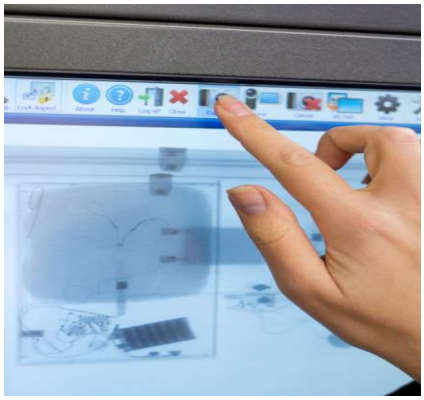
The optional multi-energy imaging feature delivered materials recognition and categorisation functionality and enhanced X-ray penetration whilst the optional Dual Door feature allows packages to be placed in the unit from one side and removed from the other.

*CCX™ 6.5 model shown above includes optional integrated touch screen

### FEATURES

- Ultra compact footprint
- Easy to use
- Network ready
- Windows 10 operating system
- X-Vision™ software
- Full-protection X-ray chamber
- Quick, single-person operation
- Quick relocation within minutes
- Threat image Projection (TIP)
- Region of interest Inspection

**Industry-leading threat detection**



### APPLICATIONS

- Weapons & Contraband Detection
- Executive Mail
- Postal / Mailrooms
- Special Delivery Parcels
- Hand-carried baggage
- Theft Prevention
- Goods Delivery
- Public Reception Areas

# CCX™ 4.3 Cabinet

## TECHNICAL & PERFORMANCE DATA SUMMARY

**CCX™ 4.3** delivers optimal versatility for accurate threat detection in baggage, parcels and mail. CCX™ 4.3's smallest inspection chamber and compact footprint enables A4+ X-ray scanning on your desktop to be screened by a single operator whilst preserving valuable floor space.

## GENERAL SPECIFICATIONS

| | |
|---|---|
| Imaging area (max object size) | 370 mm (W) x 402 mm (D) |
| Max object load (evenly distributed) | 100kg (low energy) 164kg (multi-energy) |
| Power requirements | 230 VAC +-10%, 50-60 Hz/110 VAC +-10%, 50-60 Hz |
| Construction | Steel with lead lining for radiation protection |
| Standard colour and finish | Heavy duty satin interpon 610 boron (custom finishes available) |

## X-RAY GENERATOR

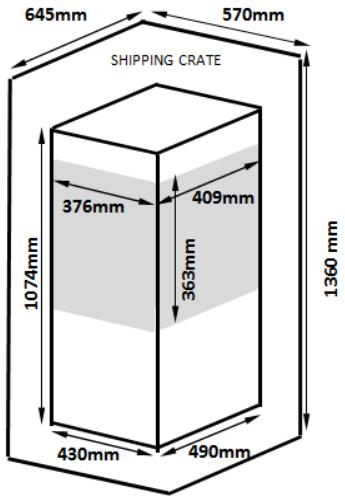
| | |
|---|---|
| Nominal anode voltage | 90kV. Optional 60kV to 160kV on multi-energy systems. |
| Nominal anode current | 1.2mA – 5.0mA |
| Cooling | Hermetically sealed oil bath |
| Beam orientation and direction | Vertically downward beam |

## IMAGING AND PERFORMANCE

| | |
|---|---|
| PC Characteristics | |
| Operating system | Microsoft Windows™ 10_x64 |
| Imaging software | X-Vision™ (separate data sheet available) |
| Computer processor | Intel™ Quad-Core Hyper-threading (or higher) |
| Memory and storage | 4GB RAM, 120Gb SSD, dual USB ports. Optional HDD. |
| Imaging Characteristics | |
| Image capture resolution | 1.2 megapixels. Optional 2 megapixels and 5 megapixels. |
| Contrast sensitivity | 65,535 grey levels |
| Image display | 22" TFT flat panel. |
| Resolution (wire detection) | 40-44 AWG |
| Penetration (steel) | Single energy 3mm. Dual energy 16mm. |
| Image enhancement tools | Full suite of enhancement tools available. Refer X-Vision™ technical data sheet. |
| Materials discrimination | Tri-materials discrimination available on multi-energy systems. |
| Image Storage | |
| Image archiving capacity | >100,000 images internal. Additional capacity via USB drive. |
| Image storage formats | TIFF, JPEG, BMP, DICONDE and other formats. |
| Network capability | |
| Network capability | Gigabit Ethernet. Optional 802.11g/n. |
| Network security | Password authenticated logon for multiple users and multiple authority levels |
| Database security | System database located on protected drive |

## DIMENSIONS & WEIGHTS

| | |
|---|---|
| System Dimensions | 430 mm (W) x 490 mm (D) x 1074 mm (H) |
| Inspection chamber dimensions | 376 mm (W) x 409 mm (D) x 363 mm (H) |
| Dual energy systems | 120 kg (net) 175 kg (gross weight) |




## ENVIRONMENTAL

| | |
|---|---|
| Operating / storage temperature | -5˚ to +40˚C / -10 to +50˚C |
| Humidity | 0% to 96% non-condensing |
| Airborne noise level | < 30db (A) |
| Power usage | 135w standby, 530w X-ray |

## OPTIONS

| | |
|---|---|
| Multi-energy imaging | Materials recognition and discrimination |
| Threat Image projection | 6MP image capture |

# CCX™ 5.4 Cabinet

## TECHNICAL & PERFORMANCE DATA SUMMARY

**CCX™ 5.4** delivers accurate threat detection for hand-carried baggage, parcels and mail. CCX™ 5.4's compact footprint and larger-than-standard chamber size enables most hand-carried items to be screened by a single operator whilst preserving valuable floor space.

## GENERAL SPECIFICATIONS

| | |
|---|---|
| Imaging area (max object size) | 449 mm (W) x 569 mm (D) |
| Max object load (evenly distributed) | 100kg (low energy) 164kg (multi-energy) |
| Power requirements | 230 VAC +-10%, 50-60 Hz/110 VAC +-10%, 50-60 Hz |
| Construction | Steel with lead lining for radiation protection |
| Standard colour and finish | Heavy duty satin interpon 610 boron (custom finishes available) |

## X-RAY GENERATOR

| | |
|---|---|
| Nominal anode voltage | 90kV. Optional 60kV to 160kV on multi-energy systems. |
| Nominal anode current | 1.2mA – 5.0mA |
| Cooling | Hermetically sealed oil bath |
| Beam orientation and direction | Vertically downward beam |

## IMAGING AND PERFORMANCE

PC Characteristics

| | |
|---|---|
| Operating system | Microsoft Windows™ 10_x64 |
| Imaging software | X-Vision™ (separate data sheet available) |
| Computer processor | Intel™ Quad-Core Hyper-threading (or higher) |
| Memory and storage | 4GB RAM, 120Gb SSD, dual USB ports. Optional HDD. |

Imaging Characteristics

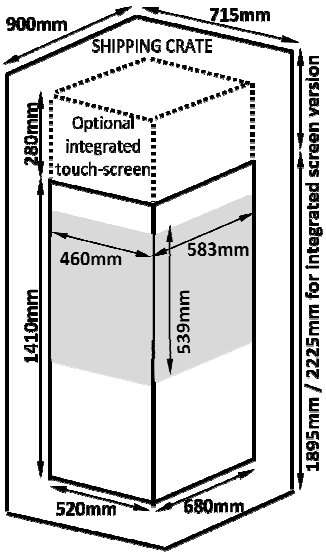
| | |
|---|---|
| Image capture resolution | 1.2 megapixels. Optional 2 megapixels and 5 megapixels. |
| Contrast sensitivity | 65,535 grey levels |
| Image display | 22" TFT flat panel. Optional 19" integrated touch-screen. |
| Resolution (wire detection) | 40-44 AWG |
| Penetration (steel) | Single energy 3mm. Dual energy 16mm. |
| Image enhancement tools | Full suite of enhancement tools available. Refer X-Vision™ technical data sheet. |
| Materials discrimination | Tri-materials discrimination available on multi-energy systems. |

Image Storage

| | |
|---|---|
| Image archiving capacity | >100,000 images internal. Additional capacity via USB drive. |
| Image storage formats | TIFF, JPEG, BMP, DICONDE and other formats. |

Network capability

| | |
|---|---|
| Network capability | Gigabit Ethernet. Optional 802.11g/n. |
| Network security | Password authenticated logon for multiple users and multiple authority levels |
| Database security | System database located on protected drive |




## DIMENSIONS & WEIGHTS

| | | |
|---|---|---|
| System Dimensions | 520 mm (W) x 680 mm (D) x 1410 mm (H) | |
| Inspection chamber dimensions | 460 mm (W) x 583 mm (D) x 539 mm (H) | |
| Weight - Single energy systems | 160 kg (net) | 227 kg (gross shipping) |
| Weight - Multi-energy systems | 195 kg (net) | 270 kg (gross shipping) |

## ENVIRONMENTAL

| | |
|---|---|
| Operating / storage temperature | -5˚ to +40˚C / -10 to +50˚C |
| Humidity | 0% to 96% non-condensing |
| Airborne noise level | < 30db (A) |
| Power usage | 135w standby, 530w X-ray |

## OPTIONS

| | |
|---|---|
| Multi-energy imaging | Integrated 19" touch-screen |
| Threat Image projection | 6MP image capture |

# CCX™ 6.5 Cabinet

## TECHNICAL & PERFORMANCE DATA SUMMARY

**CCX™ 6.5** delivers accurate threat detection and optimal versatility for hand-carried baggage, parcels and mail. CCX™ 6.5's large inspection chamber and enables large hand-carried items to be screened by a single operator and its compact footprint preserves valuable floor space.

## GENERAL SPECIFICATIONS

| | |
|---|---|
| Imaging area (max object size) | 513 mm (W) x 658 (D) mm |
| Max object load (evenly distributed) | 100kg (low energy) 164kg (multi-energy) |
| Power requirements | 230 VAC +-10%, 50-60 Hz/110 VAC +-10%, 50-60 Hz |
| Construction | Steel with lead lining for radiation protection |
| Standard colour and finish | Heavy duty satin interpon 610 boron (custom finishes available) |

## X-RAY GENERATOR

| | |
|---|---|
| Nominal anode voltage | 90kV. Optional 60kV to 160kV on multi-energy systems. |
| Nominal anode current | 1.2mA – 5.0mA |
| Cooling | Hermetically sealed oil bath |
| Beam orientation and direction | Vertically downward beam |

## IMAGING AND PERFORMANCE

| | |
|---|---|
| PC Characteristics | |
| Operating system | Microsoft Windows™ 10_x64 |
| Imaging software | X-Vision™ (separate data sheet available) |
| Computer processor | Intel™ Quad-Core Hyper-threading (or higher) |
| Memory and storage | 4GB RAM, 120Gb SSD, dual USB ports. Optional HDD. |
| Imaging Characteristics | |
| Image capture resolution | 1.2 megapixels. Optional 2 megapixels and 5 megapixels. |
| Contrast sensitivity | 65,535 grey levels |
| Image display | 22" TFT flat panel. Optional 19" integrated touch-screen. |
| Resolution (wire detection) | 40-44 AWG |
| Penetration (steel) | Single energy 3mm. Dual energy 16mm. |
| Image enhancement tools | Full suite of enhancement tools available. Refer X-Vision™ technical data sheet. |
| Materials discrimination | Tri-materials discrimination available on multi-energy systems. |
| Image Storage | |
| Image archiving capacity | >100,000 images internal. Additional capacity via USB drive. |
| Image storage formats | TIFF, JPEG, BMP, DICONDE and other formats. |
| Network capability | |
| Network capability | Gigabit Ethernet. Optional 802.11g/n. |
| Network security | Password authenticated logon for multiple users and multiple authority levels |
| Database security | System database located on protected drive |

## DIMENSIONS & WEIGHTS

| | | |
|---|---|---|
| System Dimensions | 580 mm (W) x 750 mm (D) x 1610 mm (H) | |
| Inspection chamber dimensions | 510 mm (W) x 670 mm (D) x 630 mm (H) | |
| Weight - Single energy systems | 185 kg (net) | 250 kg (gross shipping) |
| Weight - Multi-energy systems | 274 kg (net) | 343 kg (gross shipping) |

## ENVIRONMENTAL

| | |
|---|---|
| Operating / storage temperature | -5˚ to +40˚C / -10 to +50˚C |
| Humidity | 0% to 96% non-condensing |
| Airborne noise level | < 30db (A) |
| Power usage | 135w standby, 530w X-ray |

## OPTIONS

| | |
|---|---|
| Multi-energy imaging | Integrated 19" touch-screen |
| Threat Image projection | 6MP image capture |