

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 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

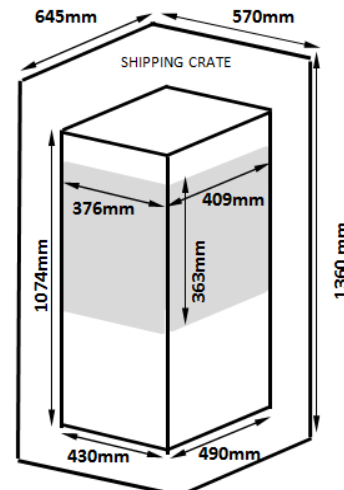
System Dimensions	430 mm (W) x 490 mm (D) x 1074 mm (H)
Inspection chamber dimensions	376 mm (W) x 409 mm (D) x 363 mm (H)
Dual energy systems	120 kg (net) 175 kg (gross weight)

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

<u>PC Characteristics</u>	
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.
<u>Imaging Characteristics</u>	
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.
<u>Image Storage</u>	
Image archiving capacity	>100,000 images internal. Additional capacity via USB drive.
Image storage formats	TIFF, JPEG, BMP, DICOM and other formats.
<u>Network capability</u>	
Network capability	Gigabit Ethernet. Optional 802.11g/n.
Network security	Password authenticated login for multiple users and multiple authority levels
Database security	System database located on protected drive

DIMENSIONS & WEIGHTS

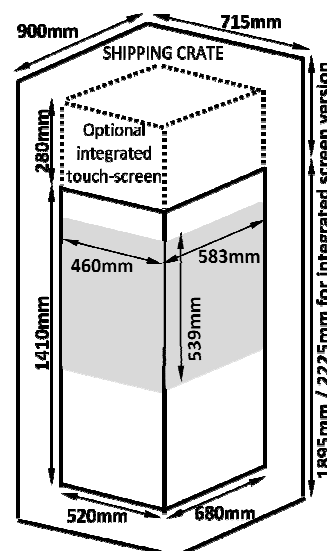
System Dimensions	520 mm (W) x 680 mm (D) x 1410 mm (H)
Inspection chamber dimensions	460 mm (W) x 583 mm (D) x 539 mm (H)
Weight - Single energy systems	160 kg (net) 227 kg (gross shipping)
Weight - Multi-energy systems	195 kg (net) 270 kg (gross shipping)

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, DICOM and other formats.

Network capability

Network capability	Gigabit Ethernet. Optional 802.11g/n.
Network security	Password authenticated login 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

