CCX™ Cabinets
COMPACT ULTRA 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.

Our Dual Door feature is available on the CCX5.4 and CCX6.5, this option allows packages to be placed in the unit from one side and removed from the other. Designed for Courier Hatches, Reception Area, Goods in Bay's where delivery operatives maybe quarantined from mail or reception staff. The Dual Door feature allows a secure area to be maintained whilst preserving valuable floor space.


*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
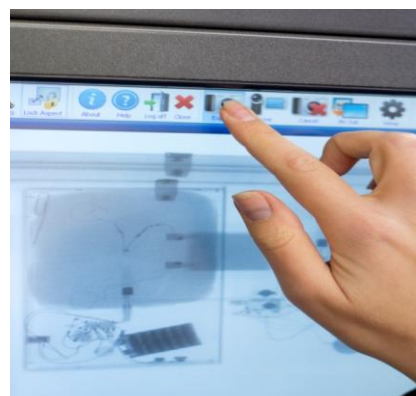
APPLICATIONS
▪ Weapons & Contraband Detection
▪ Executive Mail
▪ Postal / Mailrooms
▪ Special Delivery Parcels

▪ Hand-carried baggage
▪ Theft Prevention
▪ Goods Delivery
▪ Public Reception Areas

CCX™ Cabinets
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
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

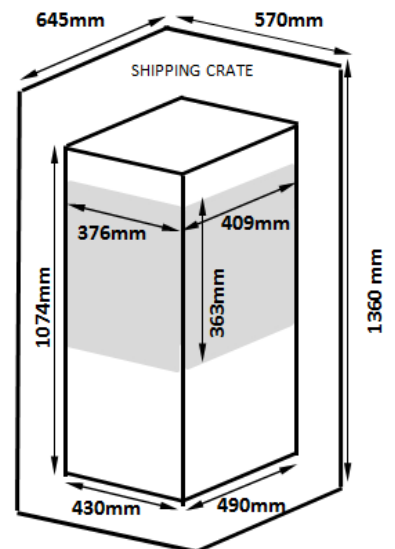|	
Image archiving capacity	Storage (>100,000 images) on PC memory. Additional storage via USB flash drive.
Image storage formats	TIFF (16 bit and 8 bit), JPEG, BMP and other formats.

Network capability

Network capability	Gigabit Ethernet. Optional 802.11g/n.
Network security	Multiple users, multiple authority levels & secure logon
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)	
Single energy systems	105 kg (net)	154 kg (gross weight)
Dual energy systems	120 kg (net)	175 kg (gross weight)

ENVIRONMENTAL

Operating temperature	- 5˚ to +40˚C
Storage temperature	-10 to +50˚C
Humidity	0% to 96% non-condensing
Airborne noise level	< 30db (A)
Power usage	135w standby, 400w X-ray exposure

SHIPPING CRATE
645mm
570mm
376mm
409mm
1074mm
363mm
1360 mm
430mm
490mm

CCX™ Cabinets
TECHNICAL & PERFORMANCE DATA SUMMARY

CCX™ 5.4 delivers optimal versatility for accurate threat detection in baggage, parcels and mail. CCX™ 5.4's large inspection chamber and compact footprint enables larger objects 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
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^{TM} technical data sheet.
Materials discrimination	Tri-materials discrimination available on multi-energy systems.

Image Storage

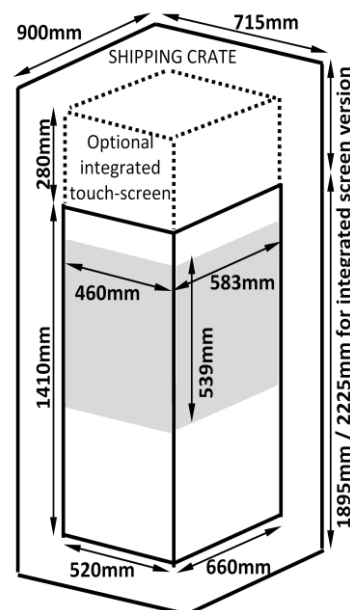|	
Image archiving capacity	Storage (>100,000 images) on PC memory. Additional storage via USB flash drive.
Image storage formats	TIFF (16 bit and 8 bit), JPEG, BMP and other formats.

Network capability

Network capability	Gigabit Ethernet. Optional 802.11g/n.
Network security	Multiple users, multiple authority levels & secure logon
Database security	System database located on protected drive

DIMENSIONS & WEIGHTS

System Dimensions	520 mm (W) x 660 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 temperature	-5˚ to +40˚C
Storage temperature	-10 to +50˚C
Humidity	0% to 96% non-condensing
Airborne noise level	< 30db (A)
Power usage	135w standby, 530w X-ray

SHIPPING CRATE
900mm
715mm
280mm
Optional integrated touch-screen
460mm
583mm
1410mm
539mm
1895mm / 2225mm for integrated screen version
520mm
660mm

CCX™ Cabinets
TECHNICAL & PERFORMANCE DATA SUMMARY

CCX™ 6.5 delivers optimal versatility for accurate threat detection in baggage, parcels and mail. CCX™ 6.5's large inspection chamber and compact footprint enables larger objects to be screened by a single operator whilst preserving 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
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	Storage (>100,000 images) on PC memory. Additional storage via USB flash drive.
Image storage formats	TIFF (16 bit and 8 bit), JPEG, BMP and other formats.

Network capability

Network capability	Gigabit Ethernet. Optional 802.11g/n.
Network security	Multiple users, multiple authority levels & secure logon
Database security	System database located on protected drive

DIMENSIONS & WEIGHTS

System Dimensions	580 mm (W) x 780 mm (D) x 1605 mm (H)
Inspection chamber dimensions	505 mm (W) x 670 mm (D) x 641 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 temperature	-5˚ to +40˚C
Storage temperature	-10 to +50˚C
Humidity	0% to 96% non-condensing
Airborne noise level	< 30db (A)
Power usage	135w standby, 530w X-ray