

# Scanmax

## Postal Cabinet X-ray Systems



*security  
screening*

*x-ray  
imaging*

### Cabinet X-Ray Scanners - For Mail & Parcel Inspection

Routine mail-screening is the first line of defense against postal hazards and Scanmax helps deliver security and peace of mind for you and your business. The Scanmax family of cabinet X-ray systems guarantee you the high definition X-ray images that you need for the accurate and confident screening of mail, small packages and parcels. They are compact, easy and safe to use by non-technical staff and very low maintenance.

### FEATURES

#### Rapid Screening

Mail and courier items are simply placed into the X-ray inspection chamber and a single button action produces an almost instant clear image of the contents.

#### Compact and Easy to use

Scanmax X-ray machines are specifically designed for use by non-technical staff. Their compact design and small footprint means they can be used in even the smallest mailrooms.

#### High Definition Imaging

To ensure identification of powders and IED component parts, Scanmax auto enhances X-ray images for optimum clarity. Additional standard enhancement features include multi-zoom, color options for highlighting medium and high density materials and inverse, negative feature for highlighting fine wires.

#### Advanced Features

Scanmax 225 incorporates our proprietary Scanview image enhancement software that provides a much broader range of features including color maps for the improved detection of difficult to see threats such as white powders and incendiary devices. Images can be stored directly onto the X-ray machine hard drive or exported as a Windows format file to USB stick, or to a shared network folder. Images can also be printed or emailed externally which allows security decisions to be made without additional personnel having to enter an area of potential danger. The ability to export threat images is invaluable for notifying police to ensure that your threat is correctly escalated.

#### Safe and Secure

Scanmax X-ray units use very low level X-rays and conform to International Electrical Safety and Radiation Standards. For your peace of mind and re-assurance, Radiation Safety and Test reports are provided with every system.

# Scanmax 225

The Scanmax 225 is our premium model incorporating Smart Monitor PC with advanced X-ray imaging capabilities and Scanview X-ray image enhancement software. This allows detailed image investigation of Postal Threats including circuitry, switches, sharps, organic material or powders. Images can be stored and exported via print, email, internet or corporate network.

Scanmax X-ray units produce clear, definition rich, X-ray images of mail, courier and small baggage items to allow operators to quickly distinguish between legitimate and malicious or prohibited items. Scanmax cabinets also have applications within the fields of forensics, NDT and Counterfeit detection.

## Technical Information

| Scanmax 225        |  |
|--------------------|--|
| Power Requirements | 115/230V, 50/60 Hz   |
| Dimensions         | 24 (d) x 17 (w) x 63.5 (h) in<br>610 (d) x 430 (w) x 1610 (h) mm                             |
| Resolution         | 1280 x 1024 (16 bit)   |
| Chamber Size       | 22 x 16.5 in (560 x 420 mm)  |
| Image Area         | 20 x 14.6 in (511 x 371 mm)  |
| Weight             | 397 lbs (180kgs)   |
| Smart Monitor      | 17" Monitor Panel PC with 8GB RAM,<br>128GB Flash SSD Drive w Power Guard.<br>Windows 10 IOT |
| Control Options    | Touchscreen, keyboard or mouse   |



# Scanmax 15



The Scanna SCANMAX 15 mini-cabinet X-ray scanner sees inside your mail and provides instant on the spot confirmation of the contents of unusual or unexpected packages, allowing even the smallest office or mailroom to verify its mail and provide security and peace of mind for employees.

Rapid scanning technology means items ranging in size from letters and courier packs through to small parcels and handbags can be placed into the inspection chamber and are scanned at the press of a single button.

SCANMAX 15 produces a clear color image of a packet's contents which is displayed on-screen allowing you to distinguish easily between harmless items and malicious mail and instantly confirm a parcel's safety.

Available as a desktop unit or with a wheeled support trolley.

## Technical Information

| Scanmax 15         |   |
|--------------------|---|
| Power Requirements | 110/230V, 50/60 Hz  |
| Dimensions         | 20 (d) x 12.2 (w) x 35 (h) in<br>500 (d) x 310 (w) x 890 (h) mm |
| Resolution         | 1280 x 1024 (16 bit)  |
| Chamber Size       | 12 x 16.3 in (300 x 400 mm)                                     |
| Image Area         | 15.3 x 12 in (390 x 300 mm)                                     |
| Weight             | 251 lbs (114 kgs)   |
| Smart Monitor      | 17" Flat Panel Monitor  |
| Control Options    | USB mouse   |



## Scanmax 25

The SCANMAX 25 cabinet x-ray machine allows you to visually inspect your mail, small packages and parcels or small baggage items at the push of a button. The cabinet is large enough to accept items sized approx 50 x 40 cm or over 500 envelopes at a time. Screening in smaller quantities will allow for enhanced powder detection to be achieved. The cabinet itself is no larger than an ordinary 4 drawer filing cabinet and relocates easily on wheels.

The SCANMAX 25 is tried and tested as a highly reliable method of visual mail inspection for government, high risk businesses and VIP residences around the world and is provided with a certificate of radiation safety and assurance upon installation.

### Technical Information

| Scanmax 25         |  |
|--------------------|--|
| Power Requirements | 110/230V, 50/60 Hz   |
| Dimensions         | 24 (d) x 17 (w) x 64 (h) in<br>610 (d) x 430 (w) x 1615 (h) mm |
| Resolution         | 1280 x 1024 (16 bit)   |
| Chamber Size       | 22 x 16.5 in (560 x 420 mm)                                    |
| Image Area         | 20 x 14.6 in (511 x 371 mm)                                    |
| Weight             | 375 lbs (170kgs)   |
| Smart Monitor      | 17" Flat Panel Monitor - larger sizes available                |
| Control Options    | USB mouse  |

