The new 922CX is a High Performance 750mm by 550mm tunnel checkpoint screening system with best in industry resolution and excellent threat detection alert capabilities for large carry-on baggage and parcels at the checkpoint.

**SPECTRUM 4-COLOR IMAGING**

922CX can present images to the operator in the Classic 4-color and the new proprietary Spectrum 4-color (SP4) option providing superior image, allowing improved security by quick and accurate identification of threats and increase in throughput.

**DUAL MODE AUTO $Z_{\text{EFF}}$**

This feature aids the operator in quick identification of organic materials, either in Range Mode which highlights areas based on operator selected $Z$-effective values of 7, 8 or 9, or in Interactive Mode which gives the operator the option to display the Z-effective number of a selected pixel.

**EXPLOSIVES AND NARCOTICS DETECTION**

Target and NARCSan are designed to detect a wide range of explosives and narcotics respectively in real time during the scanning process by marking a potential threat on the X-ray image. Rapiscan® Systems detection algorithms are based on regulatory approved material analysis techniques.

**EUROPEAN AVIATION COMPLIANCE**


- Industry Best Penetration, Wire and Special Resolution
- Explosives and Narcotics Detection
- Low Density Image Enhancement
- Matrixing, Networking and Remote Viewing
KEY FEATURES AND OPTIONS

- Explosive threats, narcotics & density alerts
- Spectrum 4
- 17 Image processing functions
- SINERGY low density enhancement
- Dual Mode Z-effective
- CrystalClear™
- Automatic, Enhanced Image Archiving
- E.U. Approved Threat Image Projection
- Remote Status Monitoring
- Remote Archive Review
- Multi-System Alarm Resolution Network
- Multiplexing and Matrixing
- Tray Return System Compatible
- 13 Languages
- 64-bit Operating System

PHYSICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>DIMENSIONS</th>
<th>L 2,282 mm (89.9 in)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>W 1,049 mm (41.3 in)</td>
</tr>
<tr>
<td></td>
<td>H 1,489 mm (58.6 in)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TUNNEL SIZE</th>
<th>W 750 mm (29.4 in)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>H 550 mm (21.5 in)</td>
</tr>
</tbody>
</table>

| CONVEYOR HEIGHT  | 785 mm (30.9 in.) |

| WEIGHT (NET)     | 628 Kg (1,385 lbs) |

<table>
<thead>
<tr>
<th>ENVIRONMENT &amp; POWER</th>
</tr>
</thead>
<tbody>
<tr>
<td>STORAGE TEMP</td>
</tr>
<tr>
<td>OPERATING TEMP</td>
</tr>
<tr>
<td>RELATIVE HUMIDITY</td>
</tr>
</tbody>
</table>

| SYSTEM POWER       | 100/110/120/200/208 |
|                    | /220/230/240 VAC ±10% |

PERFORMANCE

<table>
<thead>
<tr>
<th>CONVEYOR SPEED1</th>
<th>0.20 m/sec (39.4 ft/min)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONVEYOR LOAD1</td>
<td>165 Kg (364 lbs)</td>
</tr>
<tr>
<td>STEEL PENETRATION</td>
<td>38 mm typical,</td>
</tr>
<tr>
<td></td>
<td>36 mm standard</td>
</tr>
<tr>
<td>WIRE RESOLUTION</td>
<td>42 AWG typical,</td>
</tr>
<tr>
<td></td>
<td>40 AWG standard</td>
</tr>
<tr>
<td>SPATIAL RESOLUTION</td>
<td>0.8 mm vertical &amp; horizontal</td>
</tr>
</tbody>
</table>

HIGH SPEED OPTION

<table>
<thead>
<tr>
<th>CONVEYOR SPEED1</th>
<th>0.35 m/sec (68.9 ft/min)</th>
</tr>
</thead>
<tbody>
<tr>
<td>STEEL PENETRATION</td>
<td>31 mm typical,</td>
</tr>
<tr>
<td></td>
<td>30 mm standard</td>
</tr>
<tr>
<td>WIRE RESOLUTION</td>
<td>38 AWG typical,</td>
</tr>
<tr>
<td></td>
<td>36 AWG standard</td>
</tr>
<tr>
<td>SPATIAL RESOLUTION</td>
<td>0.8 mm vertical &amp; horizontal</td>
</tr>
</tbody>
</table>

X-RAY GENERATOR

<table>
<thead>
<tr>
<th>ANODE VOLTAGE:</th>
<th>160kV</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORIENTATION</td>
<td>Diagonally Upward</td>
</tr>
</tbody>
</table>