

# Scan-X MW1000AA

Body Inspection System



[www.scanxsecurity.com](http://www.scanxsecurity.com)

## Introduction

The **Scan-X MW1000AA** is a high-performance, efficient body inspection solution designed and made by NUCTECH.

It employs safe active millimeter-wave imaging and the advanced automatic detection technology. The **Scan-X MW1000AA** is a perfect substitute for the "metal-door" and provides inspection with automatic detection for concealed objects without physical "pat down".

The **Scan-X MW1000AA** can easily detect non-metal/metal weapons, explosives, drugs and liquid hidden under or within clothing.

The **Scan-X MW1000AA** is adaptable and suitable for body inspections at all civil aviation, stations, borders, Customs, government bureaus, military base, public places, etc.

## Highlights

- Technology features
- Multi modes of automatic detection
- Walk-through
- Unique privacy protection
- High throughput
- Compact and adaptable for field installation
- Remote/mobile monitoring
- Centralized inspection



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# Scan-X MW1000AA Body Inspection System

## General Specifications

|                        |  |
|------------------------|--|
| Inspection mode        | <ul style="list-style-type: none"> <li>• Non-contact</li> </ul>  |
| Throughput             | <ul style="list-style-type: none"> <li>• <math>\geq 400</math>p/h</li> </ul>   |
| Inspection time        | <ul style="list-style-type: none"> <li>• <math>\leq 6</math>s</li> </ul>   |
| Detection capabilities | <ul style="list-style-type: none"> <li>• Metal/non-metal weapons, IEDs, liquid, drugs (not limited)</li> </ul>   |
| Applications           | <ul style="list-style-type: none"> <li>• Civil aviation, border, Customs, subway, government bureau, Embassy, commercial building, prison, etc.</li> </ul> |

## Data Processing System

|                                 |   |
|---------------------------------|---|
| Suspicious items identification | <ul style="list-style-type: none"> <li>• Automatic detection and alarm</li> </ul> |
| Privacy protection              | <ul style="list-style-type: none"> <li>• Multi-mode</li> </ul>                    |
| Image recall                    | <ul style="list-style-type: none"> <li>• Preceding image recallable</li> </ul>    |

## Installation Data

|                       |   |
|-----------------------|---|
| Dimensions            | <ul style="list-style-type: none"> <li>• 2468mm(H)<math>\times</math>1408mm(W)<math>\times</math>2200mm(D)</li> </ul> |
| Weight                | <ul style="list-style-type: none"> <li>• 660kg</li> </ul>   |
| Power supply          | <ul style="list-style-type: none"> <li>• 100VAC~240VAC, 50/60Hz</li> </ul>  |
| Power consumption     | <ul style="list-style-type: none"> <li>• 1.1kW (max.)</li> </ul>  |
| Operating temperature | <ul style="list-style-type: none"> <li>• 0°C ~ +40°C</li> </ul>   |
| Storage temperature   | <ul style="list-style-type: none"> <li>• -10°C ~ +60°C</li> </ul>   |
| Humidity              | <ul style="list-style-type: none"> <li>• <math>\leq 93\%</math>, non-condensing</li> </ul>                            |

## Others

|                        |  |
|------------------------|--|
| Mobile monitoring      | <ul style="list-style-type: none"> <li>• Optional</li> </ul> |
| Centralized inspection | <ul style="list-style-type: none"> <li>• Optional</li> </ul> |



Note - Specification is based on test piece complies with GB15208.2-2006



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