

# ZK-MW03

## Active Millimeter Wave Body Scanner



### Introduction

ZK-MW03 is a personnel security screening system that using safe active millimeter wave to screen passengers automatically for concealed threats while protecting passengers privacy. The system adopts three-dimensional holographic imaging algorithm and combined with deep learning and intelligent image recognition algorithm, which can penetrate the human body surface clothing, detect hidden metal, plastic, glass, ceramics, semiconductors, liquids, gels, composites and other concealed threats, at the same time generates an image, recognizes the image and alert.

## Features

### Health and Safety

The system does not produce any ionizing radiation, safety to human.

### High Throughput

Only take 2 seconds for passenger to complete scan, high efficiency.

### Intelligent Analysis

Automated detection and analysis of dangerous, prohibited and contraband through machine learning algorithms.

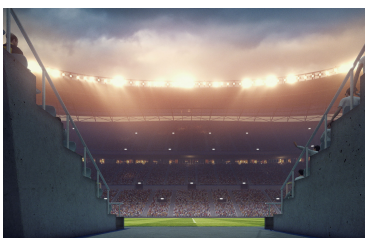
### Reliable Screening

Detection of all types of contraband include metal, plastic, glass, ceramics, semiconductors, liquids, gels, composites, etc.

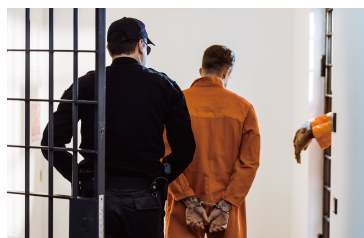


Front-end display dolls  
Back-end display three-dimensional  
holographic images

## Applications



Sports Events



Correctional Facilities



Government Buildings

# Specifications

Model	ZK-MW03
Power Supply	AC100V to 240V
Running Power	<1kW
Working Temperature	0°C ~ 40°C; 0 % ~ 93 % (non-condensing)
Dimension (L*W*H)	2000x1500x2500mm
Weight	550kg
Wire Resolution	2mm
Spatial Resolution	<5mm
Scanning Time	<3.0 s
Rang Of Detection Area	0.07-2m

# Dimensions (mm)

