**Millimeter Wave Security Inspection System**

Detect threats of concealed objects in seconds

- **Advanced millimeter wave imaging**
  Detects metals and non-metallic prohibited items, without ionizing radiation

- **AI-enabled detections**
  for increased operational efficiency

- **High checkpoint throughput**
  at up to 700 persons per hour

- **Privacy protection**
  by displaying generic outline of a human figure

Available models:

**ISD-SMW1701S-C**

www.hikvision.com
support@hikvision.com
**APPLICATION SCENARIOS**

- Airports
- Border checkpoints
- Industrial parks
- Public buildings

**PRODUCT SHOWCASE**

**ACCESSORIES**

**Millimeter Wave Security Inspection System**

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<tr>
<th><strong>Dimensions</strong></th>
<th><strong>Tunnel size</strong></th>
<th><strong>Detectable item categories</strong></th>
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<td></td>
<td>2436 mm (H) x 1325 mm (W) x 1500 mm (L)</td>
<td>metal/non-metal, weapons, knives, liquids, powders, explosives, fire sources, large amounts of cash, etc.</td>
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<tr>
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<td>2150 mm (H) x 750 mm (W) x 1275 mm (L)</td>
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| **Weight** | 600 kg |
| **Power supply** | 220 VAC, 3.5 A, 50Hz, power consumption: 750 W (rated) |
| **Operating temperature** | -5 °C to 45 °C, relative humidity: 95% (no condensation) |
| **Storage temperature** | -20 °C to 60 °C, relative humidity: 95% (no condensation) |
| **Inspection method** | Non-contact |
| **Scan time** | ≤2 s |
| **Throughput** | 700 people / hour |

**Inspection posture:** standing naturally with arms hanging down and slightly apart

**Resolution:** Line resolution: 2 mm, Spatial resolution: 3 mm

**Detection time:** ≤4 s

**Optional functions:** Platform management server, remote image processing workstation, manual inspection station, image viewer

**Image Processing (optional):** brightness & contrast adjustment, scaling, inverse, and pseudo-color, etc.

**Display:** 29-inch LCD dual screen both in the front and rear

**Interface:** single-side power port, double RJ45 ports, distinguish between internal and external network