ANTI-EPIDEMIC SANITARY UNIT

Waleosb GROUP

Mask Wearing Recognition

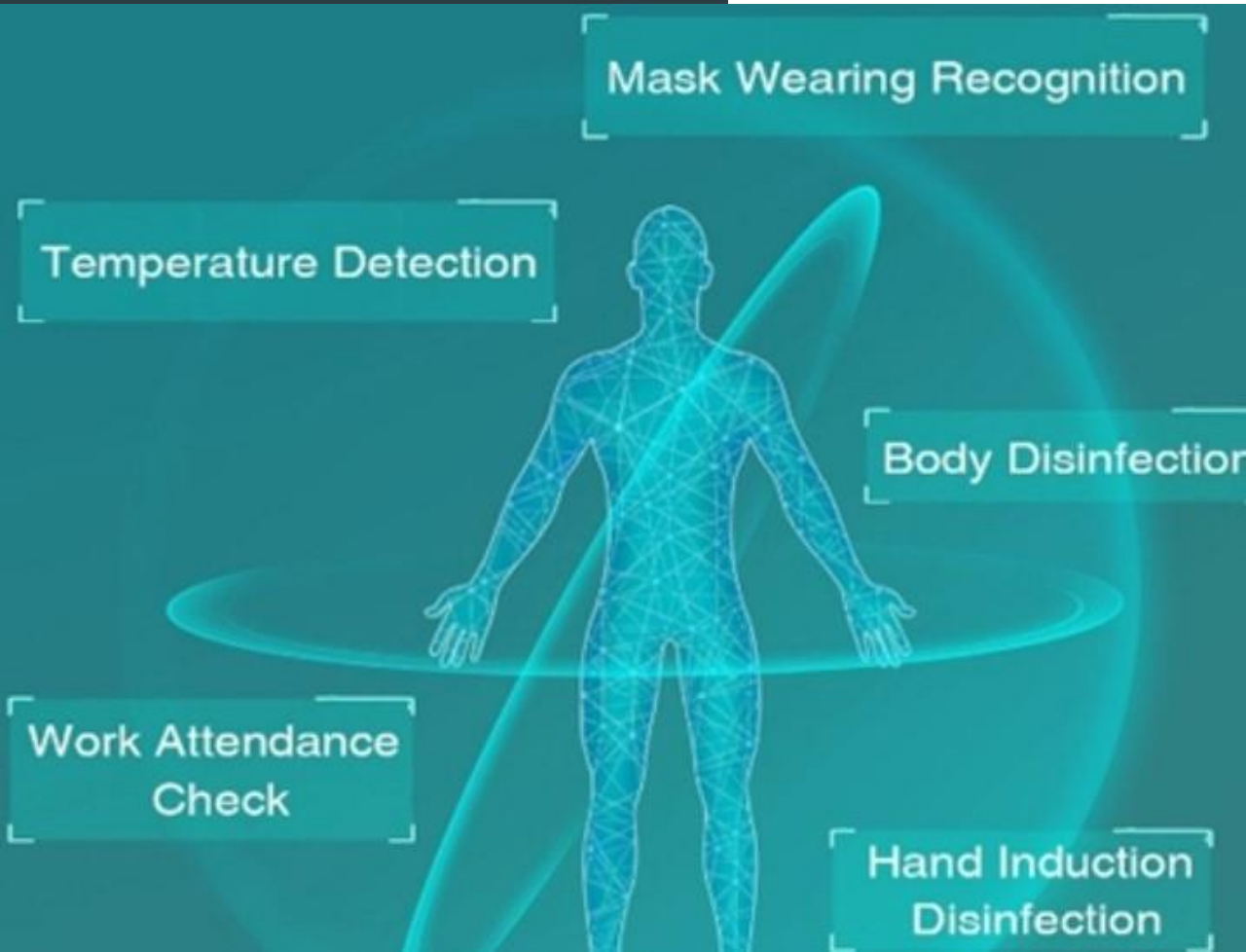Temperature Detection

Body Disinfection

Work Attendance Check

Hand Induction Disinfection

INTRODUCTION

➢ Anti-Epidemic Sanitary Unit is an integrated management platform for the monitoring and prevention of COVID-19 at the entrance of any Building.

➢ It consists of two major areas: an intelligent detection area and a 360-degree disinfection area.

➢ Adopts full-process non-contact intelligent operation, which provides smart interconnected all-in-one solutions: body temperature and mask wearing detection, disinfection and work attendance check.

Anti-Epidemic Sanitary Unit Features

➤ Non-Contact Fast Body Temperature Detection: Adopts high-precision industrial infrared spectrum sensor. A factory calibrated by a blackbody radiation source of body temperature data collection within 50cm. Also, monitors mask wearing. Prompts a voice alert and automatically upload photo to the server.

➤ 360-Degree Body Disinfection: When measuring body temperature in intelligent detection area, the sterilizer with sensors can disinfect the hands simultaneously.

Anti-Epidemic Sanitary Unit Features

➢ After entering the 360-degree disinfection area, the three-dimensional nebulizing sterilizer and disinfecting carpet will automatically spray and disinfect user and luggage including the soles of shoes. The spray adopts food-grade disinfectant to ensure health and safety. The disinfection area is equipped with an air curtain system, which can effectively prevent the leakage of disinfection spray.

Anti-Epidemic Sanitary Unit Features

➢ Work Attendance Check and Visitor Register in One Screen: It has multiple functions including work attendance check, data upload etc., which avoids the risk of cross infection caused by fingerprint punch-in. It also supports visitor register and allows entry of visitors with pre-appointment through a Webchat official account.

➢ Plug and Go, Convenient Deployment: Adopts modular design, easy transportation & assembly. Mountable universal wheels for easy move. Foldable slope facilitates wheelchair access. 220V AC Power & LED Lighting, All Environments.

TECHNICAL PRODUCT SPECIFICATION & MAIN PARAMETERS

➢ Roof Panel, Floor, Reception Glass Area, Sloping Step, Side Glass, Left & Right Panel.

➢ Overall Dimension(mm): 2150*1400*2520.

➢ Passage Dimension (mm): 850*1960.

➢ Interior Floor Cover & Central Cabinet

➢ Atomization Disinfection Equipment.

➢ Hand Disinfection Equipment.

➢ Face Recognition Equipment.

➢ Body Temperature Detection Equipment.

➢ Roof Light & Warning Light.

➢ Desktop Computer, Networking & Server.

III. Product Dimension

2520 2400

850

800 2150

1400 Product Dimension Diagram

IV. Product Features

Alarm lamp

Temperature measurement

Mask detection

Face recognition

Spray disinfection Area

Hand disinfection

Detection Area Disinfection Area

PRODUCT TECHNOLOGICAL ADVANTAGES IN REAL-TIME

➢ **Convenient Temperature Measurement: I**t monitors the temperature of the personnel passing through the security door. Temperature tolerance is ≤ 0.5 ℃, the test distance is 0.05-0.3m, and the test height is not less than 1.5m.

➢ **Human Body Temperature Measuring:** Built in high-precision micro 24-hour dynamic infrared temperature sensor, which can scan and screen the body temperature of passers-by in an all-round way.

➢ **Voice Prompt: W**hen the temperature is detected, it can broadcast "normal temperature" or "please recheck temperature" in real-time to quickly & accurately screen out the person with abnormal temperature.

➢ **Disinfect All Persons Entering and Leaving an office automatically.**

➢ **Create Tracing System for Possible Contact Trace.**

➢ **Panel Display:** LED display.

PRODUCT TECHNOLOGICAL ADVANTAGES IN REAL-TIME

➢ **Anti-interference Design:** According to the surrounding environment, the frequency is automatically set to avoid interference when the machine is started. When multiple doors are working side by side, they are close to each other and have no significant impact on the detection performance.

➢ **Count the Number of People:** The number of people passing through and the number of people alarming can be accurately detected by dual side infrared.

➢ **Four Side Positioning Lights:** LED lights are equipped on four sides of the door body, which can directly display the area where the carriers are located through the positioning lights, and the viewing angle can reach 360 °.

➢ **Audible and Visual Alarm:** 9 kinds of optional alarm sound, each with 8-level tone adjustable, alarm time adjustable.

PRODUCT TECHNOLOGICAL ADVANTAGES IN REAL-TIME

➢ **Shockproof Design: T**he world's original shockproof design, in the wind or artificial shaking will not be misreported.

➢ **One Key Setting: A** built in intelligent chip, stores the recommended detection sensitivity setting values of various places, convenient for users to select quickly.

➢ **Door Material:** PVC is adopted for the exterior, which is the same as the imported brand material, beautiful, generous, fireproof, anti-corrosion, moisture-proof and anti-collision, without deformation.

➢ **Network Management (optional):** Reserved communication interface, which can be connected with computers, cameras, three rollers, etc. to adjust the parameters of security door, monitor and count the detection situation.

➢ **ISO Safety Standard Protection: I**n line with international ISO Safety Standards, it is harmless to the human body, pregnant women, magnetic medium, etc.