

# SMART Business Division



**S**anitization Tunnel

**M**ask

**A**pproved disinfectant

**R**obot's

**T**hermal scanner/Face Recognition Solution's

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*“Challenges Provides a Survival Instinct”*

*“Prevention is Better than Cure”*

- Euromax Personal Care Division, a Unit of EUROSTAR Group based in Dubai, UAE has complied with authorities to prevent the spread of epidemics by introducing several product and solutions in this domain.
- We in Eurostar Group felt our networks across GCC and African markets can offer the SMART Business Solutions
- Eurostar Group as wealth of knowledge and expertise in health technology and allied Business Segments

# ST360 - Sanitization Tunnel

**EUROMAX**  
PERSONAL CARE PRODUCTS

## Application

Shopping Malls | Schools | Universities  
Hospitals | Labour Camps | Factories | Big Offices  
Airport | Metro | Hotels | Apartments | Warehouses etc..



ST 360 Standard Model

## Specification

Size (L x W x H)	1m x 1.2m x 2.2m
Frame	MS powder coated steel frame
Cladding	2mm thick MS powder coated sheet
Motion Sensor	Yes
Flooring	3mm thick checker plate/ Rubberized Mat
Water Tank	120L
Nozzles	Nickel Plated
	Hole size: 0.2mm
	Max pressure: 100bar/1000 psi
	Connection(inch) : 10/24
Pressure Pump	1.5HP
Weight	450Kg
Pipe	9mm high pressure flexible pipe
Spray Sanitizer chemical	Approved Disinfectant
Plastic curtain	Yes
Light	Yes
Shipment 20/40	8/18nos
Wheels	75mm dia high duty wheels
Spray duration/sec	10sec
Water consumption	0.5L/min
Power consumption	220-230VAC

- The Branding can be done based on customer requirement's.
- The Tank Capacity also can be made into 500 and 1000Litres.
- Thermal Screening Solution can also be provided separately.

## USP

- The Sanitization Tunnel is MADE IN UAE.
- The Unit is made out of MS Steel and ACP.
- Its Very Durable and made for Outdoor and Indoor installations.
- We provide One year Warranty.
- Installation and Training is Free.
- We also make Custom design Tunnels.
- After Sales Support
- AMC
- Can Provide Export Pack and How to assemble kit.
- SS Food Grade 305 also available for catering and F&B facilities.



# ST360SS - Sanitization Tunnel

**EUROMAX**  
PERSONAL CARE PRODUCTS

## **Sanitization Tunnel** Food Grade SS304

### **PRODUCT FEATURES**

- Long lasting construction
- Motion sensor system
- Approved disinfectant
- Heavy duty engineered product

#### **Applications:**

- Industrial Kitchens
- Restaurants
- Hotel
- Catering Facilities
- Food Processing Units
- Fruit and Vegetable Processing
- Bakeries
- Ice Cream Factories



**ST360SS**

Height- 220cm  
Width-108cm  
Depth-100cm  
PIR Sensor  
Nozzles 14 Nos.  
Toughend Glass Window  
Drain Points  
Built in Tank: 25Ltrs or 100Ltrs  
Heavy Duty Flooring Sheet  
High Power Motor  
Food Grade Compliant

# TS300 - Smart Thermal Scanner Station

**EUROMAX**  
PERSONAL CARE PRODUCTS

## Access control system with

- 🌡️ Forehead Temperature Measurement
- 👤 Face Recognition
- 👤 Mask Recognition
- 🚨 Fever Warning
- 📊 Data Query

7" Monitor



**TS300**

**EUROSTAR** 🇨🇦

### 1x Thermal imaging sensor

When the equipment is running, it detects the temperature difference and analyzes it. It will automatically warn when the detected temperature exceeds the set value

### 2 x 2MP AI HD camera

The camera is analyzed by a database algorithm, Fast face recognition comparison and judgment.

### 24 x LED white light

LED fill light can help camera system to shoot, Can fill the scene according to the actual situation.

### 2 x LED Infrared Light

Better capture of images at night to achieve more uniform light on the screen.

### 1.2 mm thick tempered glass

High-definition clear picture quality, no dropped frames, color balance.

### 7 inch IPS HD screen

Clear picture quality in HD No dropped frame color balance

### All aluminum body

Integrated aluminum alloy forming process to achieve uniform heat dissipation.

### Application



## Functions and Features

### Accurate Temperature Measurement

Error of plus or minus 0.3 °C

### Two-eye recognition

Support two-eye live human face detection

### Mask Detection

No need to remove the mask, automatically capture the face for identification

### Fast recognition

200ms face recognition

### 30,000-Person Face

Support 30,000 local face storage

### High Recognition Rate

Face recognition accuracy rate is as high as 99.5%

### Fill-in light

Built-in fill-in light, low-light situations applicable

### Embedded Systems

Low power consumption, high stability

### Backstage Management

Abnormal records, equipment management, personnel management

### Mobile APP

Visitor management, information push

### Ensure safety during resumption of production

### Combat the epidemic effectively

Temperature error range  $\pm 0.3^{\circ}\text{C}$

Detect body temperature accurately, intelligent warning in case of fever

Normal body temperature 🟢

36.0°C-37.3°C

Hypothermia 🟡

37.3°C-38.5°C

High body temperature 🔴

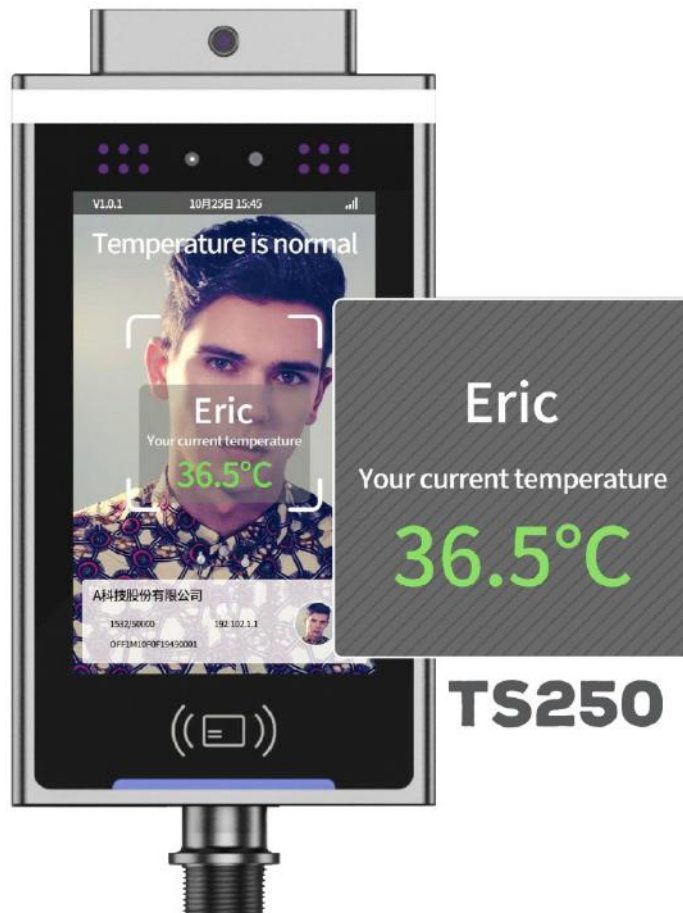
More than 38.5°C



# TS250 - Access Control System with Face Recognition Temperature Measurement Function

**EUROMAX**  
PERSONAL CARE PRODUCTS

- Industrial Grade Identification Accuracy
- Face recognition + High Resolution Thermal Imaging temperature and Measurement Calibration



**TS250**

**EUROSTAR**

## Product Features



### INFRARED TEMPERATURE MEASUREMENT

100 MS complete the temperature test (@within 1 meter),  $\pm 0.3^{\circ}\text{C}$  temperature measurement accuracy (@ ring temperature  $20-30^{\circ}\text{C}$ ), suitable for indoor windless environment



### HIGH TEMPERATURE ALARM

Real time sound and light alarm of temperature anomaly, dual authorization of face recognition and temperature measurement, control rapid passage



### FACE RECOGNITION

200MS accurate face recognition, 50,000 face database, effectively prevent photos, video and other illegal attacks



### MOBILE TERMINAL, WE MANAGEMENT

Timely upload the identity information with body temperature, body temperature warning value background and APP can be set.

## Application Scenario



## Product Development



Face recognition temperature measuring terminal



The APP end



The PC side manages the background

- Personnel database
- Approval Management
- Parameter setting

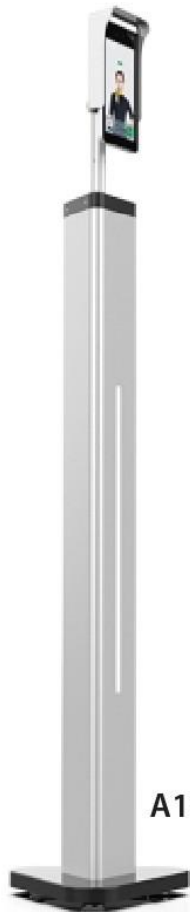
- The attendance management
- Organizational structure
- Equipment management

- Attendance statistics
- Access Control
- Visitor System



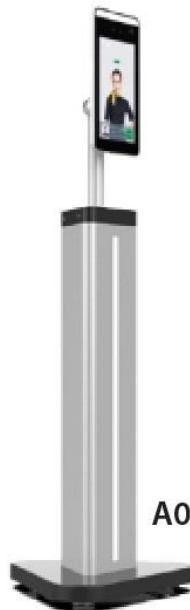
# Thermal Scanner System Stand

**EUROMAX**  
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A110

Floor Pole bracket, 110CM



A060

Floor Pole bracket, 60CM



A003

Table bracket

## Specifications

### Table bracket

2xUSB: 1x LED light

Stand size: 283(L)x260(W)x38(H)mm

Weight: 1.8 Kgs

55\*40\*37CM 10PCS/CTN

### Floor Pole bracket, 60CM

2xUSB: 1x LED light

Stand size: 283(L)x260(W)x600(H)mm

Weight: 13.7Kgs

### Floor Pole bracket, 110CM

2xUSB: 1x LED light

Stand size: 283(L)x260(W)x1100(H)mm

Weight: 9 Kgs

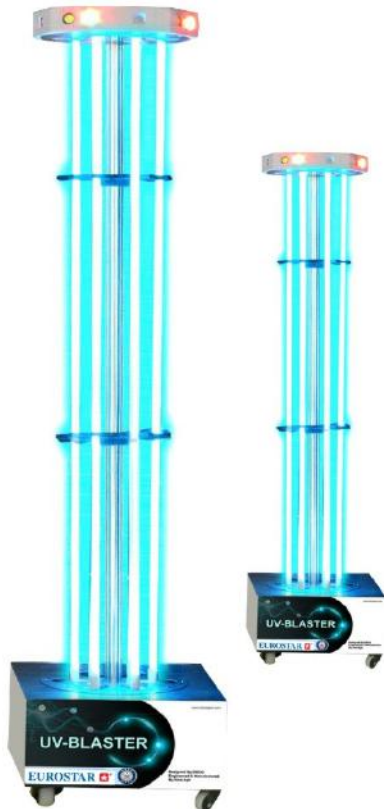
122\*31\*34CM , 4PCS/CTN



# UV Blaster-UVC Light Based Room Disinfection

**EUROMAX**  
PERSONAL CARE PRODUCTS

## ◆ CHEMICAL FREE UV-DISINFECTION ◆ FAST & EFFICIENT DISINFECTION



### UV Blaster

**EUROSTAR** 

-  Non contact Faster Surface Disinfection Based on UVC
-  360° illumination
-  360° Sensors for human safety
-  Audio & Visual Safety Alarm
-  Wireless 10m Operating Distance
-  Android & Windows based Operation
-  Easy to Carry

The UV-Blaster Disinfection is so versatile that it can disinfect a 12 x 12 feet room in 10 minutes. The built-in timer is programmed in hours and minutes. You can customize sanitization time depending on the size of the room. The system can be controlled remotely via Android & Windowed based operation.

Parameter	Specification
Total UV Output	250 Watts
UV Tube	6 Nos
Operation	Android / Windows
Connectivity	100 meter wireless
Current	220 VAC, 50Hz
Power Consumption	800Watts
Lamp Life	10000 Hours
Dimension	H 1900 x L 400 x W 400 mm
Weight	≤ 35 Kgs

**The UV-Blaster can be used for the following environments or wherever microbial disinfection is required:**

- ◆ Nursing Homes, Clinic ◆ Outpatient Surgery Centers ◆ Physicians Offices, Ambulance
- ◆ Patient Rooms, Waiting Rooms ◆ Testing Laboratories, Operation Theater
- ◆ Ventilator Clinics & Kennels ◆ Passenger Flights &, Bus, Train & Metro
- ◆ Airport, Metro Station & Banks ◆ Schools-Classrooms, Food Processing
- ◆ Detention Centers, Homeless Shelters ◆ Shopping Complex, Movie Theaters
- ◆ Hotel Rooms, Lockers Rooms

Made in India

# Professional Thermal Camera

**EUROMAX**  
PERSONAL CARE PRODUCTS

## Professional Thermal Camera for Shopping Malls & Large Traffic Areas



### TC1000

- ◆ Face Detection, Body Temperature Detection, and Face Capture
  - ◆ Abnormal temperature alarm: High temperature limit, Low temperature limit, Zone temperature difference alarm
  - ◆ Support global temperature measurement and regional temperature measurement
  - ◆ **Temperature Accuracy**  
Target temperature 35°C A 38°C  $\pm 0.3$  °C  
Target temperature 20°C A 33°C  $\pm 0.6$  °C  
Target temperature 38°C A 50°C  $\pm 0.6$  °C
  - ◆ Face snapping: support simultaneous detection of 20-30 faces (accurate 5-8 faces)
  - ◆ Installation height: 2 M Face distance: 2 M
  - ◆ Support H.265 + / H.265 / H.264 + MJPEG double encoding, triple stream
  - ◆ **Accuracy: without black body  $\pm 0.5$  degrees, with bold-body  $\pm 0.3$  degrees;**
  - ◆ Single IP solution, rich network expansion capability, easy to access various video monitoring platforms
- API: ONVIF (Profile S, Profile G, Profile T), SDK



### TC2000

- ◆ Face Detection, Body Temperature Detection, and Face Capture
  - ◆ Abnormal temperature alarm: High temperature limit, Low temperature limit, Zone temperature difference alarm
  - ◆ Support global temperature measurement and regional temperature measurement
  - ◆ **Temperature Accuracy**  
Target temperature 35°C A 38°C  $\pm 0.3$  °C  
Target temperature 20°C A 33°C  $\pm 0.6$  °C  
Target temperature 38°C A 50°C  $\pm 0.6$  °C
  - ◆ Face snapping: support simultaneous detection of 20-30 faces, Built-in 50,000 face database;
  - ◆ Installation height: 2 M Face distance: 5 M
  - ◆ Support H.265 + / H.265 / H.264 + MJPEG double encoding, triple stream
  - ◆ **Accuracy: without black body  $\pm 0.5$  degrees, with bold-body  $\pm 0.3$  degrees;**
  - ◆ Single IP solution, rich network expansion capability, easy to access various video monitoring platforms
- API: ONVIF (Profile S, Profile G, Profile T), SDK



# Super Oxidized Disinfectant Solution

**EUROMAX**  
PERSONAL CARE PRODUCTS

**NADES**

ECA (Electro Chemically Activated) Solution/Disinfectant to safe and improve the microbial quality of water, food, environment and surface area. This environmentally friendly disinfectant is produced by the electrolysis of natural ingredients (water and salt (NaCl) only).

**One For All. Perfect form of Disinfection. (Kills 99.99% of Germs)**



## Applications of NADES

Water Treatment	Surface Disinfection	Product Microbial Decontamination
<ul style="list-style-type: none"><li>• Drinking water treatment</li><li>• Process water treatment</li><li>• Swimming pool water treatment</li><li>• Cooling tower water treatment</li><li>• Waste/Sewerage water treatment</li><li>• Lake water treatment</li><li>• Irrigation water treatment</li></ul>	<ul style="list-style-type: none"><li>• Floor/Wall/Tables</li><li>• CIP/Machines</li><li>• Filler head microbial decontamination</li><li>• Bottle rinsing</li><li>• Reused bottles rinsing</li><li>• Water pipeline and water system flushing</li><li>• Tank disinfection</li><li>• Utensils/Equipment</li></ul>	<ul style="list-style-type: none"><li>• Fruit/Vegetable sanitation</li><li>• Fish microbial decontamination</li><li>• Carcass washing</li><li>• Meat/Sea Food microbial decontamination</li></ul>

NADES Disinfectant Liquid is recommend for the Tunnels  
1:3 is the ratio of dilution, So basically every 25 Litres of  
DL add 75 Litresof water.

DM approved.

German Technology

MADE IN UAE Since 2017



# ASD100 - Automatic Sanitizer Dispenser

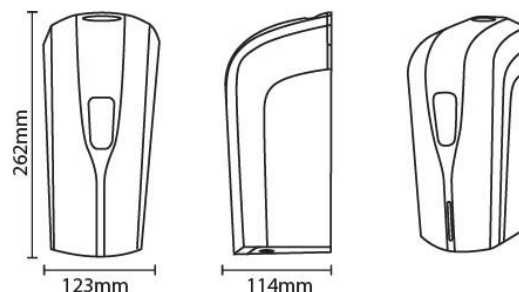
**EUROMAX**  
PERSONAL CARE PRODUCTS



**ASD100**

## Specifications: If you choose the dispenser of gel/liquid

Induction Way:	Infrared reflection
Induction Distance:	The shortest 3CM The longest 10±2CM
Material:	ABS, PP
Capacity:	1000ml
Refillable Liquid:	Milky Liquid (Such as: Shampoo, Shower Gel, Hand Soap etc)
Dispensing:	Gel/Liquid
Dose:	☉:0.8ml    ☉☉:1.6ml
Battery:	4 or 8 AA Alkaline Bateries
Power Adapter:	Input Voltage AC100~240V 50/60Hz
Output Voltage:	DC6.0v 2A (Optional, It is not included by default)



# How we work?

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- Eurostar Group has been always a pioneer in the Electronics and Technology Domain for more than 4 Decades
  - Our expertise and wealth of knowledge with commitment to provide excellent products has been the hallmark of success.
  - Our Mantra is Scout/Sell/Service
  - Value for Money and understanding the Customer needs
  - We also provide Reseller Program mechanism for the Smart Business Solutions
  - We are flexible and adaptable.
- 

## Completed Projects





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