

# Non-Contact Thermal Imaging and Digital Sanitizer Stations



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**Optera** OPT Series are quick & effective artificial intelligence (AI) based system for screening and detecting individuals with an elevated temperature in a crowd.

The solution enables the user to identify individuals with an elevated skin temperature efficiently & effectively.

**Optera** OPT series are non-contact based which prevents the chances of cross infection.





**Optera** Facial, Mask, Fever Detection & Hand Sanitizer Station can take medical level fever measurement remotely & without contact and help you clean your hands within 20 seconds.



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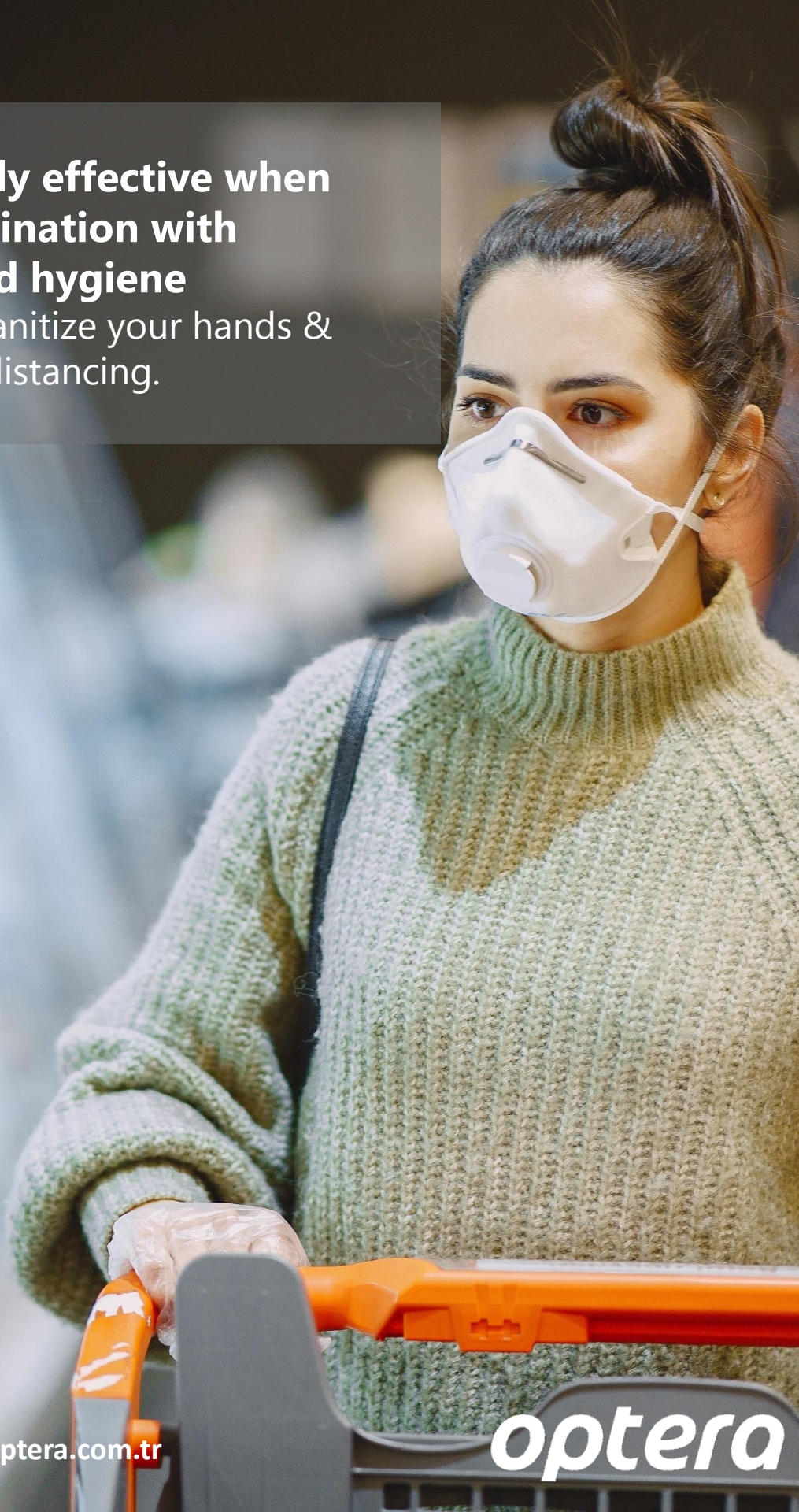
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**Masks are only effective when  
used in combination with  
frequent hand hygiene**

Remember to sanitize your hands &  
practice social distancing.



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**Hand Hygiene can significantly  
reduce the risk of harmful germs and  
virus transmission ..**





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Help your business conform with the latest **Optera** guidance to stop the spread of COVID-19.

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→ **Selectable Screen Size**

4.3" to 7" selectable screen size

→ **Fully automate**

You don't need to make any adjustments. Energize it, let it work ...

→ **Stand with dispenser**

internal dispenser for disinfection



**5000mL liquid tank** ←

Large 5 liter disinfectant tank

**Touchless** ←

Touch-free disinfectant treatment and temperature measurement

**Computer Vision** ←

Internal video analytics solutions such as face recognition, mask recognition.

## **Disinfection Towers**

### **All in One Solution**

Disinfection Towers provide preliminary detection of possible COVID-19 patients by measuring the body temperature of your visitors. It detects temperature and make sure they have their masks on.





**Protect your staff and customers with our range of hand sanitizer display stations.**

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## Hygiene Points







Remote fever, mask detection and Sanitizer Station

- IPS display panel
- Face recognition
- Auto dispenser
- Medical grade fever scan
- Mask detection
- Access Control
- Remote management







| Model                 | OPT5201                                                                            | OPT5205                                                                            | OPT5220                                                                            | OPT5310                                                                            | OPT6050                                                                              | OPT6100                                                                              |
|-----------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Photos                |  |  |  |  |  |  |
| Description           | OPT5201                                                                            | OPT5205                                                                            | OPT5220                                                                            | OPT5310                                                                            | OPT6050                                                                              | OPT6100                                                                              |
| Display panel         | X                                                                                  | 3 digit 7 segment                                                                  | 4.3"                                                                               | 7"                                                                                 | 21.5"                                                                                | 21.5"                                                                                |
| Resolution            | X                                                                                  | X                                                                                  | 640x480                                                                            | 1920X1080                                                                          | 1920x1080                                                                            | 1920x1080                                                                            |
| Temperature sensor    | X                                                                                  | IR infrared                                                                        | IR infrared                                                                        | Thermal                                                                            | Thermal                                                                              | Thermal                                                                              |
| Accuracy              | X                                                                                  | ±0.1°C                                                                             | ±0.2°C                                                                             | ±0.3°C                                                                             | ±0.2°C                                                                               | ±0.2°C                                                                               |
| Detection range       | X                                                                                  | 5cm                                                                                | 10cm                                                                               | 80cm                                                                               | 80cm                                                                                 | 80cm                                                                                 |
| Touch screen          | X                                                                                  | X                                                                                  | Yes                                                                                | Opt                                                                                | Opt                                                                                  | Opt                                                                                  |
| Auto face detection   | X                                                                                  | X                                                                                  | X                                                                                  | Yes                                                                                | Yes                                                                                  | Yes                                                                                  |
| Auto face recognition | X                                                                                  | X                                                                                  | X                                                                                  | Yes                                                                                | Opt                                                                                  | Opt                                                                                  |
| People counting       | X                                                                                  | X                                                                                  | Yes                                                                                | Yes                                                                                | Opt                                                                                  | Opt                                                                                  |
| Installation type     | Floor type                                                                         | Floor type                                                                         | Floor type                                                                         | Floor type                                                                         | Wall / Floor type                                                                    | Wall / Floor type                                                                    |
| Network               | X                                                                                  | X                                                                                  | USB                                                                                | Ethernet, WiFi/4G (opt)                                                            | Ethernet, WiFi                                                                       | Ethernet, WiFi                                                                       |
| Multi language        | X                                                                                  | Yes                                                                                | Yes                                                                                | Yes                                                                                | Yes                                                                                  | Yes                                                                                  |
| SD card slot          | X                                                                                  | X                                                                                  | Yes                                                                                | X                                                                                  | Yes                                                                                  | Yes                                                                                  |
| Tank volume           | 1200mL                                                                             | 1200mL                                                                             | 5000mL                                                                             | 5000mL                                                                             | 1500mL                                                                               | 1500mL                                                                               |
| Auto dispenser        | Yes                                                                                | Yes                                                                                | Yes                                                                                | Yes                                                                                | Yes                                                                                  | Yes                                                                                  |



## PLACES TO USE:

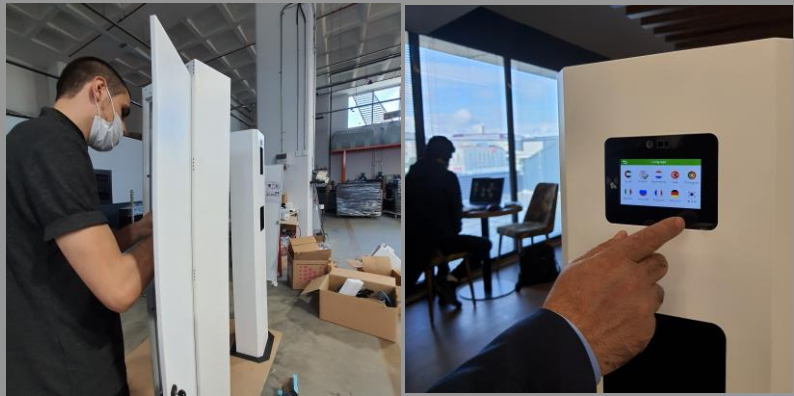
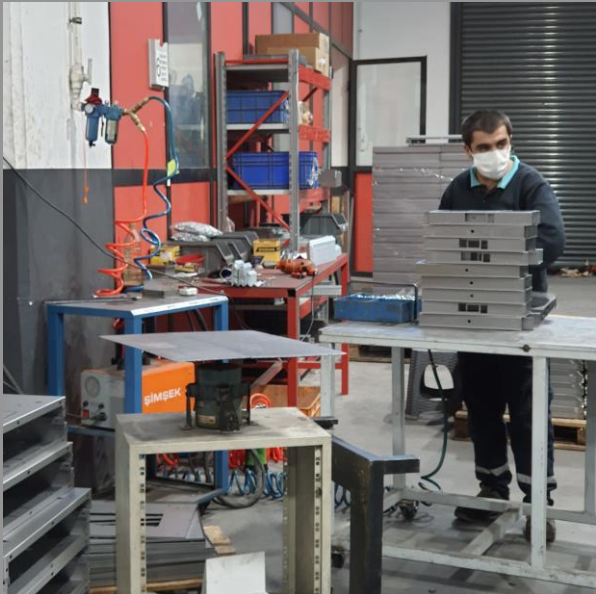
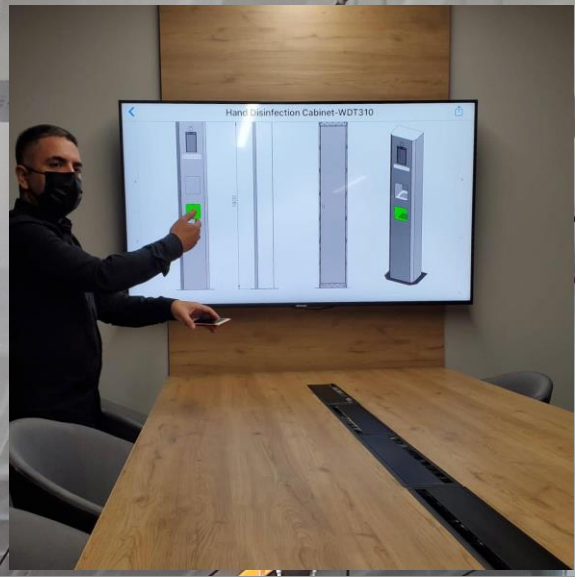
- Airports
- Hotels
- Banks
- Shops
- Offices
- Restaurants
- Supermarkets
- Shopping Centers
- Transport Stations
- Apartment Entrances
- Near the Entrance of Elevators
- Clinics
- Hospitals
- Nurseries
- Schools
- Universities
- Fitness Centers

**And in any other environment where there is a gathering of people.**



## **optera** Factory Gallery

Our full-service capabilities allow us to handle every step of the process completely in-house, from research and design to manufacturing and marketing.







# We aim to keep everyone Healthy!

For orders and more details:

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