

ATDS
INTERNATIONAL

www.atdsinternational.ae

Automatic Thermal &
Disinfection Station





The Automatic Thermal & Disinfection Station (ATDS)

The ATDS functions as a mandatory “passage” with thermal scanning and decontamination functionalities, which monitors and disinfects people as they pass through.

All scanning and disinfecting of people, takes place within transit, without stops and without touching any surfaces.

The ATDS is a plug in and play, fully integrated solution for thermo-detection and decontamination, which can be installed in a matter of hours in high risk locations.

ATDS Applications

The ATDS can be installed in just a few hours to ensure the monitoring and protection of public spaces.

Particularly locations visited by large groups of people, which present a higher risk of contamination / spread of COVID 19 (or other types of viruses).

The ATDS can be located at the entrance of public spaces such as:

HOSPITALS, METRO STATIONS, MARKETS, SUPERMARKETS, AIRPORTS, CUSTOMS, ETC.



Thermal Scanning System

Automatic reading range temperature between + 30°
C and + 40°C

Temperature reading starting from 4 m apart

Audio alarm and electronic control for automatic
operation of barriers / doors / lighting systems, etc.

No human contact

Scanning up to 30 people simultaneously

Capacity to read the temperature of 1 person per
sec/ 3.600 people per hour

Automatic Disinfection System

Spraying with non-toxic / non-allergenic disinfectant

Side / front / rear spray

Shoe decontamination system

No human contact / Automatic spraying triggered by
motion detection sensor

Recycled disinfectant formula





SCAN

The ATDS creates a mandatory transit passage that automatically scans the body temperature of the person passing through the first phase of the ATDS. All recorded information is transmitted to a data storage and monitoring centre.

DETECT

The ATDS detects people with body temp that exceeds the normal limits, an alarm is transmitted automatically. This process allows rapid and reliable, non-intrusive identification, of people at and the possibility of isolating them for further tests.



DISINFECT

Motion detection sensors trigger the decontamination section and everyone who passes through is sprayed with hygienic product. Footwear is also disinfected by installing portions of textile material soaked with disinfectant solution.





ATDS
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